From: Jeff Sloan
To: Jonlin, Duane; Braaksma, Krista (DES); Jon Heller; Vander Mey, Eric (SBCC Member); Nick O"Neil; davidd@rushingco.com; Barry Jostol; Michael Baranick; Mike Kennedy; Mike Moore; Hart, Reid; Eric Makela; Susanne Brown; Robby Oylear (robbyoylear@gmail.com); Jonlin, Duane (SBCC Member); Pultorak, Andrew; CJ Brockway; Maris Avots
Subject: Re: WebEx meeting invitation: SBCC Energy Code TAG
Date: Thursday, July 26, 2018 4:11:43 PM
Attachments: image003.png
MLC reduction for WSEC..xlsx

Duane and all: Sorry. OK below (to the end) are my set of revisions (text should be same as in integrated...docx that I just mailed Krista). Starting with definitions. Then charging language mechanical, when to apply the standard, and local compliance limits for the MLC value. Then charging language electrical.
Attached; I have reviewable XL calculations to support my lowered-local WA "MLC" proposed values.

COMPUTER ROOM. A room whose primary function is to house equipment for the processing and storage of electronic data and that has a design ~~electronic data~~ ITE equipment power density exceeding 20 watts per square foot of conditioned area and a design ITE equipment load less than or equal to 10 kW.

DATA CENTER. A room (or series of rooms that share *Data Center Systems*) whose primary function is to house equipment for the processing and storage of electronic data, that has a design total ITE equipment power density exceeding 20 watts per square foot of conditioned area and a total design ITE equipment load greater than 10 kW.

DATA CENTER SYSTEMS. *HVAC systems*, electrical *systems*, *equipment, or portions thereof u*sed to condition *ITE* or electrical *systems* in a data center. *Data center systems* may also be shared, serving other *data center* additions or non-*data-center* loads.

ELECTRICAL LOAD COEFFICIENT (ELC). In a *data center*, the ratio of the sum of three specific electrical losses (or losses calculated from efficiencies), to the *ITE* load itself. Specifically, *ELC* equals the sum of the incoming (to *ITE*) electrical service losses, UPS losses, and *ITE* distribution losses all divided by this peak *ITE* load. The design *ELC* is calculated at the full load design condition with active redundant equipment engaged, and the annual *ELC* is calculated the same way because it is assumed that *ITE* runs constantly at full power all year.

INFORMATION TECHNOLOGY EQUIPMENT (ITE). *ITE* includes computers, data storage, servers, and network/communication equipment.

MECHANICAL LOAD COEFFICIENT (MLC). In a data center, the ratio of the cooling system's net use of energy to that of the ITE. The design MLC is calculated for a local peak weather condition (stipulated in the ASHRAE 90.4-2016 Standard) and equals the sum of all active cooling equipment input power, divided by total power into the ITE. The annual MLC is calculated using hourly TMY3 weather data for the data center's location and equals the sum of all energy flowing into the cooling system to respond to that weather, minus any energy successfully recovered to avoid any new energy use, all divided by the energy flowing into the ITE during the same period.

..C403.1 General. Mechanical systems and equipment serving heating, cooling, ventilating, and other needs shall comply with this section.
Exceptions:
1. Energy using equipment used by a manufacturing, industrial or commercial process other than for conditioning spaces or maintaining comfort and amenities for the occupants and not otherwise regulated by C403.3.2, Tables C403.3.2(1) through (10) inclusive, C403.11.2, C403.11.3, C403.2.4.7, C403.4.X, C403.9.5, C404.2, Table C404.2, C405.8, and C410 Computer room HVAC equipment is not covered by this exception.
2. Essential portions of Data center systems meeting C403.1.3 are granted an exception from compliance with 403.3, 403.4, and 403.5.

C403.1.3 *Data Centers*. *Data center systems* in *Data Centers* shall comply with Sections 6 of ASHRAE Standard 90.4-2016, including appendixes a, b, c & d. Use the following MLC design values for Washington State Energy Code compliance per climate zone, rather than those of Table 6.2.1.1in the 90.4-2016 Standard;

Zone 4C design MLC = 0.22	Zone 5B design MLC = 0.24

(Design MLC is defined as the sum of all active cooling system power inputs at the design condition divided by the design power into the ITE being cooled and is evaluated at 50% and 100% ITE load).

or comply with Sections 6 & 8 of ASHRAE Standard 90.4-2016 using the following annualized MLC values for Washington State Energy Code compliance, rather than those of Table 6.2.1.2 in the 90.4 Standard;

Zone 4C annual MLC = 0.18	Zone 5B annual MLC = 0.17

(Annual MLC is defined as the sum of all intended energy for cooling system operation over a typical year, minus any recovered ITE energy taken for heating, all divided by the total annual energy flowing into the ITE being cooled and is evaluated at 50% and 100% ITE load).

C403.5 Economizers (Prescriptive). Air economizers shall be provided on all new systems including those serving computer rooms, electronic equipment, radio equipment, and telephone switchgear. Economizers shall comply with Sections C403.5.1 through C403.5.5.

C405.1 General (Mandatory). This section covers lighting system controls, the maximum lighting power for interior and exterior applications, electrical energy consumption, vertical and horizontal transportation systems, and minimum efficiencies for motors and transformers.

~~**Exception:**~~ Dwelling units within ~~commercial buildings shall not be required to comply with Sections C405.2 through C405.5 provided that they~~ multi-family buildings shall comply with Section R404.1. All other dwelling units shall comply with Section R404.1, or with Sections C405.2.4 and C405.4. Sleeping units shall comply with Section C405.2.4, and with Section R404.1 or C405.4.

Lighting installed in walk-in coolers, walk-in freezers, refrigerated warehouse coolers and refrigerated warehouse freezers shall comply with the lighting requirements of Section C410.2.

C405.1 General (Mandatory)..... Transformers, motors and electrical power processing equipment in data center systems shall comply with section 8 of ASHRAE Standard 90.4-2016, including appendixes a, b, c & d.

Data Center assumptions:

Zone ITE cooling requirement:	1240 kW
Cooling supply air temperature:	55.0 °F
Return air temperature:	75.0 °F
Cooling fan & motor efficiency:	75%
Cooling fan design static pressure:	3.0" w.c.
Relief fan & motor efficiency:	70%
Relief fan design static pressure:	1.2" w.c.
Data center design ventilation:	6,500 cfm
Air-cooled equipment EER	10

Calculated from assumptions:

Transformer, UPS heat:	236 kW
Cooling total airflow:	232,084 cfm
Constant volume cooling fans' heat:	146 kW
Total design cooling load:	1,386 kW
Supply fan temperature rise:	1.5 °F
Relief fan design flow energy:	63 kW

Results of annual calculations:

Zone 4C economizer savings as a percent of total cooling energy:	14%
Zone 5B economizer savings as a percent of total cooling energy:	7%

Climate zone 4C design cooling power @ 85.3°F dry bulb, 64.8°F wet bulb

Zone 4C design fan power:	146 kW
Zone 4C design entering coil wet bulb:	54°F
Zone 4C design cooling power:	129 kW
Zone 4C air cooled DX design MLC:	**0.199**
Zone 4C air cooled DX annual MLC:	**0.172**

Zone 5B design cooling 98.6°F dry bulb, 65°F wet bulb

Zone 5B design fan power:	146 kW
Zone 5B design entering coil wet bulb:	54°F
Zone 5B design cooling power:	154 kW
Zone 5B air cooled DX design MLC:	**0.216**
Zone 5B air cooled DX annual MLC:	**0.201**

hour of the year:	Zone 4C (Seattle) dry bulb outdoors:	Zone 4C (Seattle) moisture ratio	Zone 4C (Seattle) wet bulb into cooling coil:	Zone 4C* (Seattle) cooling energy w/o econ:	Zone 4C (Seattle) % OSA for econ.	4C econ. (Seattle) economizer savings:	Zone 5B (Quincy) dry bulb outdoors:	Zone 5B (Quincy) moisture ratio	Zone 5B (Quincy) wet bulb into cooling coil:	Zone 5B* (Quincy) cooling energ w/o econ:	Zone 5B (Quincy) % OSA for econ.	5BC econ. (Quincy) economizer savings:
1	37° F	0.00431	45° F	49 kW	57%	49 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
2	36° F	0.00398	44° F	45 kW	54%	45 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
3	36° F	0.00398	44° F	45 kW	54%	45 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
4	34° F	0.00367	44° F	42 kW	52%	42 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
5	34° F	0.00367	44° F	42 kW	52%	42 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
6	34° F	0.00312	43° F	41 kW	52%	41 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
7	36° F	0.00312	43° F	43 kW	54%	43 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
8	36° F	0.00312	43° F	43 kW	54%	43 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
9	36° F	0.00312	43° F	43 kW	54%	43 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
10	36° F	0.00312	43° F	43 kW	54%	43 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
11	37° F	0.00315	43° F	46 kW	57%	46 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
12	39° F	0.00346	43° F	48 kW	60%	48 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
13	41° F	0.00347	44° F	52 kW	63%	52 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
14	39° F	0.00406	45° F	51 kW	60%	51 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
15	37° F	0.00403	44° F	47 kW	57%	47 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
16	34° F	0.00395	44° F	42 kW	52%	42 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
17	34° F	0.00395	44° F	42 kW	52%	42 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
18	34° F	0.00395	44° F	42 kW	52%	42 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
19	34° F	0.00395	44° F	42 kW	52%	42 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
20	34° F	0.00395	44° F	42 kW	52%	42 kW	25° F	0.00261	41° F	25 kW	40%	25 kW
21	34° F	0.00395	44° F	42 kW	52%	42 kW	25° F	0.00261	41° F	25 kW	40%	25 kW
22	34° F	0.00395	44° F	42 kW	52%	42 kW	25° F	0.00261	41° F	25 kW	40%	25 kW
23	34° F	0.00395	44° F	42 kW	52%	42 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
24	34° F	0.00395	44° F	42 kW	52%	42 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
25	34° F	0.00395	44° F	42 kW	52%	42 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
26	34° F	0.00395	44° F	42 kW	52%	42 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
27	34° F	0.00395	44° F	42 kW	52%	42 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
28	34° F	0.00395	44° F	42 kW	52%	42 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
29	34° F	0.00395	44° F	42 kW	52%	42 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
30	34° F	0.00395	44° F	42 kW	52%	42 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
31	34° F	0.00395	44° F	42 kW	52%	42 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
32	34° F	0.00367	44° F	42 kW	52%	42 kW	27° F	0.00241	41° F	27 kW	41%	27 kW
33	32° F	0.00349	44° F	40 kW	50%	40 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
34	34° F	0.00395	44° F	42 kW	52%	42 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
35	36° F	0.00428	45° F	46 kW	54%	46 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
36	39° F	0.00436	45° F	51 kW	60%	51 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
37	38° F	0.00429	45° F	50 kW	59%	50 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
38	37° F	0.00431	45° F	49 kW	57%	49 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
39	37° F	0.00431	45° F	49 kW	57%	49 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
40	37° F	0.00431	45° F	49 kW	57%	49 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
41	37° F	0.00431	45° F	49 kW	57%	49 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
42	37° F	0.00431	45° F	49 kW	57%	49 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
43	37° F	0.00431	45° F	49 kW	57%	49 kW	23° F	0.00229	41° F	23 kW	38%	23 kW
44	36° F	0.00428	45° F	46 kW	54%	46 kW	21° F	0.00226	41° F	20 kW	37%	20 kW
45	37° F	0.00431	45° F	49 kW	57%	49 kW	19° F	0.00189	40° F	16 kW	36%	16 kW
46	37° F	0.00431	45° F	49 kW	57%	49 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
47	36° F	0.00428	45° F	46 kW	54%	46 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
48	37° F	0.00431	45° F	49 kW	57%	49 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
49	36° F	0.00398	44° F	45 kW	54%	45 kW	19° F	0.00189	40° F	16 kW	36%	16 kW
50	37° F	0.00403	44° F	47 kW	57%	47 kW	19° F	0.00205	40° F	16 kW	36%	16 kW
51	37° F	0.00403	44° F	47 kW	57%	47 kW	19° F	0.00205	40° F	16 kW	36%	16 kW

52	37° F	0.00403	44° F	47 kW	57%	47 kW	19° F	0.00205	40° F	16 kW	36%	16 kW
53	37° F	0.00403	44° F	47 kW	57%	47 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
54	36° F	0.00398	44° F	45 kW	54%	45 kW	21° F	0.00226	41° F	20 kW	37%	20 kW
55	34° F	0.00339	43° F	41 kW	52%	41 kW	21° F	0.00226	41° F	20 kW	37%	20 kW
56	34° F	0.00284	42° F	39 kW	52%	39 kW	25° F	0.00240	41° F	25 kW	40%	25 kW
57	32° F	0.00322	43° F	38 kW	50%	38 kW	25° F	0.00261	41° F	25 kW	40%	25 kW
58	30° F	0.00270	42° F	34 kW	48%	34 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
59	30° F	0.00228	41° F	32 kW	48%	32 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
60	30° F	0.00228	41° F	32 kW	48%	32 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
61	30° F	0.00228	41° F	32 kW	48%	32 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
62	30° F	0.00207	40° F	30 kW	48%	30 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
63	30° F	0.00207	40° F	30 kW	48%	30 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
64	28° F	0.00173	39° F	26 kW	46%	26 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
65	28° F	0.00145	39° F	26 kW	46%	26 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
66	28° F	0.00145	39° F	26 kW	46%	26 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
67	27° F	0.00132	38° F	21 kW	44%	21 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
68	27° F	0.00132	38° F	21 kW	44%	21 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
69	27° F	0.00132	38° F	21 kW	44%	21 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
70	27° F	0.00132	38° F	21 kW	44%	21 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
71	27° F	0.00143	39° F	23 kW	44%	23 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
72	27° F	0.00132	38° F	21 kW	44%	21 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
73	25° F	0.00141	39° F	21 kW	43%	21 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
74	25° F	0.00130	38° F	18 kW	43%	18 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
75	25° F	0.00130	38° F	18 kW	43%	18 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
76	25° F	0.00130	38° F	18 kW	43%	18 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
77	25° F	0.00130	38° F	18 kW	43%	18 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
78	25° F	0.00107	38° F	18 kW	43%	18 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
79	25° F	0.00117	38° F	18 kW	43%	18 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
80	25° F	0.00117	38° F	18 kW	43%	18 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
81	25° F	0.00118	38° F	19 kW	43%	19 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
82	27° F	0.00120	38° F	21 kW	44%	21 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
83	27° F	0.00132	38° F	21 kW	44%	21 kW	40° F	0.00422	45° F	53 kW	58%	53 kW
84	28° F	0.00132	38° F	24 kW	46%	24 kW	43° F	0.00423	45° F	56 kW	62%	56 kW
85	28° F	0.00101	38° F	24 kW	46%	24 kW	45° F	0.00427	45° F	59 kW	66%	59 kW
86	30° F	0.00121	38° F	26 kW	48%	26 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
87	28° F	0.00120	38° F	24 kW	46%	24 kW	45° F	0.00372	44° F	57 kW	66%	57 kW
88	28° F	0.00120	38° F	24 kW	46%	24 kW	43° F	0.00395	44° F	55 kW	62%	55 kW
89	28° F	0.00132	38° F	24 kW	46%	24 kW	39° F	0.00376	44° F	50 kW	56%	50 kW
90	27° F	0.00132	38° F	21 kW	44%	21 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
91	27° F	0.00132	38° F	21 kW	44%	21 kW	37° F	0.00343	43° F	46 kW	53%	46 kW
92	25° F	0.00130	38° F	18 kW	43%	18 kW	37° F	0.00343	43° F	46 kW	53%	46 kW
93	25° F	0.00117	38° F	18 kW	43%	18 kW	41° F	0.00347	44° F	52 kW	59%	52 kW
94	25° F	0.00117	38° F	18 kW	43%	18 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
95	23° F	0.00134	38° F	16 kW	41%	16 kW	37° F	0.00343	43° F	46 kW	53%	46 kW
96	19° F	0.00121	38° F	11 kW	39%	11 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
97	21° F	0.00122	38° F	14 kW	40%	14 kW	37° F	0.00343	43° F	46 kW	53%	46 kW
98	19° F	0.00131	38° F	11 kW	39%	11 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
99	19° F	0.00121	38° F	11 kW	39%	11 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
100	21° F	0.00111	38° F	14 kW	40%	14 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
101	21° F	0.00115	38° F	14 kW	40%	14 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
102	21° F	0.00122	38° F	14 kW	40%	14 kW	32° F	0.00322	43° F	38 kW	47%	38 kW
103	21° F	0.00111	38° F	14 kW	40%	14 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
104	19° F	0.00092	38° F	11 kW	39%	11 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
105	23° F	0.00094	38° F	16 kW	41%	16 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
106	25° F	0.00099	38° F	18 kW	43%	18 kW	37° F	0.00343	43° F	46 kW	53%	46 kW
107	28° F	0.00091	38° F	24 kW	46%	24 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
108	28° F	0.00091	38° F	24 kW	46%	24 kW	45° F	0.00341	43° F	56 kW	66%	56 kW
109	28° F	0.00091	38° F	24 kW	46%	24 kW	45° F	0.00317	43° F	56 kW	66%	56 kW
110	28° F	0.00101	38° F	24 kW	46%	24 kW	45° F	0.00317	43° F	56 kW	66%	56 kW
111	28° F	0.00101	38° F	24 kW	46%	24 kW	43° F	0.00305	42° F	52 kW	62%	52 kW
112	28° F	0.00091	38° F	24 kW	46%	24 kW	40° F	0.00303	42° F	48 kW	58%	48 kW
113	27° F	0.00109	38° F	21 kW	44%	21 kW	37° F	0.00292	42° F	44 kW	53%	44 kW
114	27° F	0.00109	38° F	21 kW	44%	21 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
115	27° F	0.00109	38° F	21 kW	44%	21 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
116	27° F	0.00109	38° F	21 kW	44%	21 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
117	27° F	0.00100	38° F	21 kW	44%	21 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
118	27° F	0.00100	38° F	21 kW	44%	21 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
119	27° F	0.00092	38° F	21 kW	44%	21 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
120	27° F	0.00109	38° F	21 kW	44%	21 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
121	27° F	0.00120	38° F	21 kW	44%	21 kW	25° F	0.00240	41° F	25 kW	40%	25 kW
122	27° F	0.00100	38° F	21 kW	44%	21 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
123	28° F	0.00110	38° F	24 kW	46%	24 kW	25° F	0.00261	41° F	25 kW	40%	25 kW
124	28° F	0.00110	38° F	24 kW	46%	24 kW	25° F	0.00261	41° F	25 kW	40%	25 kW
125	27° F	0.00143	39° F	23 kW	44%	23 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
126	27° F	0.00186	40° F	25 kW	44%	25 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
127	27° F	0.00172	39° F	23 kW	44%	23 kW	23° F	0.00229	41° F	23 kW	38%	23 kW

128	25° F	0.00201	40° F	23 kW	43%	23 kW	23° F	0.00229	41° F	23 kW	38%	23 kW
129	24° F	0.00211	40° F	22 kW	42%	22 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
130	25° F	0.00219	40° F	23 kW	43%	23 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
131	26° F	0.00219	40° F	24 kW	44%	24 kW	29° F	0.00317	43° F	35 kW	44%	35 kW
132	27° F	0.00221	40° F	25 kW	44%	25 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
133	28° F	0.00224	41° F	30 kW	46%	30 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
134	28° F	0.00268	42° F	32 kW	46%	32 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
135	28° F	0.00268	42° F	32 kW	46%	32 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
136	28° F	0.00268	42° F	32 kW	46%	32 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
137	28° F	0.00268	42° F	32 kW	46%	32 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
138	28° F	0.00268	42° F	32 kW	46%	32 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
139	30° F	0.00294	42° F	34 kW	48%	34 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
140	32° F	0.00322	43° F	38 kW	50%	38 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
141	32° F	0.00322	43° F	38 kW	50%	38 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
142	32° F	0.00296	42° F	36 kW	50%	36 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
143	34° F	0.00312	43° F	41 kW	52%	41 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
144	32° F	0.00322	43° F	38 kW	50%	38 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
145	32° F	0.00322	43° F	38 kW	50%	38 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
146	32° F	0.00322	43° F	38 kW	50%	38 kW	23° F	0.00229	41° F	23 kW	38%	23 kW
147	32° F	0.00322	43° F	38 kW	50%	38 kW	23° F	0.00229	41° F	23 kW	38%	23 kW
148	32° F	0.00322	43° F	38 kW	50%	38 kW	23° F	0.00229	41° F	23 kW	38%	23 kW
149	32° F	0.00322	43° F	38 kW	50%	38 kW	23° F	0.00229	41° F	23 kW	38%	23 kW
150	32° F	0.00349	44° F	40 kW	50%	40 kW	25° F	0.00261	41° F	25 kW	40%	25 kW
151	34° F	0.00339	43° F	41 kW	52%	41 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
152	34° F	0.00312	43° F	41 kW	52%	41 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
153	34° F	0.00339	43° F	41 kW	52%	41 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
154	34° F	0.00339	43° F	41 kW	52%	41 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
155	36° F	0.00342	43° F	43 kW	54%	43 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
156	34° F	0.00339	43° F	41 kW	52%	41 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
157	36° F	0.00342	43° F	43 kW	54%	43 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
158	36° F	0.00342	43° F	43 kW	54%	43 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
159	36° F	0.00342	43° F	43 kW	54%	43 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
160	36° F	0.00342	43° F	43 kW	54%	43 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
161	36° F	0.00342	43° F	43 kW	54%	43 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
162	37° F	0.00343	43° F	46 kW	57%	46 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
163	37° F	0.00343	43° F	46 kW	57%	46 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
164	37° F	0.00343	43° F	46 kW	57%	46 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
165	37° F	0.00343	43° F	46 kW	57%	46 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
166	37° F	0.00343	43° F	46 kW	57%	46 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
167	36° F	0.00342	43° F	43 kW	54%	43 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
168	37° F	0.00343	43° F	46 kW	57%	46 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
169	37° F	0.00343	43° F	46 kW	57%	46 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
170	37° F	0.00343	43° F	46 kW	57%	46 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
171	36° F	0.00342	43° F	43 kW	54%	43 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
172	37° F	0.00343	43° F	46 kW	57%	46 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
173	37° F	0.00343	43° F	46 kW	57%	46 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
174	37° F	0.00343	43° F	46 kW	57%	46 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
175	39° F	0.00346	43° F	48 kW	60%	48 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
176	39° F	0.00346	43° F	48 kW	60%	48 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
177	39° F	0.00346	43° F	48 kW	60%	48 kW	41° F	0.00407	45° F	54 kW	59%	54 kW
178	41° F	0.00347	44° F	52 kW	63%	52 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
179	43° F	0.00338	43° F	53 kW	67%	53 kW	43° F	0.00423	45° F	56 kW	62%	56 kW
180	45° F	0.00341	43° F	56 kW	71%	56 kW	43° F	0.00395	44° F	55 kW	62%	55 kW
181	45° F	0.00341	43° F	56 kW	71%	56 kW	46° F	0.00401	44° F	60 kW	70%	60 kW
182	45° F	0.00341	43° F	56 kW	71%	56 kW	48° F	0.00348	44° F	63 kW	75%	63 kW
183	45° F	0.00341	43° F	56 kW	71%	56 kW	48° F	0.00320	43° F	62 kW	75%	62 kW
184	45° F	0.00341	43° F	56 kW	71%	56 kW	45° F	0.00293	42° F	55 kW	66%	55 kW
185	45° F	0.00341	43° F	56 kW	71%	56 kW	39° F	0.00271	42° F	47 kW	56%	47 kW
186	45° F	0.00341	43° F	56 kW	71%	56 kW	37° F	0.00269	42° F	44 kW	53%	44 kW
187	45° F	0.00341	43° F	56 kW	71%	56 kW	37° F	0.00269	42° F	44 kW	53%	44 kW
188	43° F	0.00338	43° F	53 kW	67%	53 kW	39° F	0.00271	42° F	47 kW	56%	47 kW
189	43° F	0.00338	43° F	53 kW	67%	53 kW	39° F	0.00271	42° F	47 kW	56%	47 kW
190	43° F	0.00338	43° F	53 kW	67%	53 kW	39° F	0.00260	41° F	44 kW	55%	44 kW
191	45° F	0.00341	43° F	56 kW	71%	56 kW	38° F	0.00260	41° F	43 kW	54%	43 kW
192	41° F	0.00347	44° F	52 kW	63%	52 kW	39° F	0.00271	42° F	47 kW	56%	47 kW
193	43° F	0.00338	43° F	53 kW	67%	53 kW	37° F	0.00269	42° F	44 kW	53%	44 kW
194	43° F	0.00338	43° F	53 kW	67%	53 kW	37° F	0.00292	42° F	44 kW	53%	44 kW
195	45° F	0.00341	43° F	56 kW	71%	56 kW	37° F	0.00292	42° F	44 kW	53%	44 kW
196	43° F	0.00338	43° F	53 kW	67%	53 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
197	45° F	0.00341	43° F	56 kW	71%	56 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
198	43° F	0.00338	43° F	53 kW	67%	53 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
199	45° F	0.00341	43° F	56 kW	71%	56 kW	37° F	0.00375	44° F	47 kW	53%	47 kW
200	45° F	0.00341	43° F	56 kW	71%	56 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
201	45° F	0.00341	43° F	56 kW	71%	56 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
202	46° F	0.00342	43° F	59 kW	75%	59 kW	43° F	0.00395	44° F	55 kW	62%	55 kW
203	48° F	0.00320	43° F	62 kW	80%	62 kW	43° F	0.00395	44° F	55 kW	62%	55 kW

204	48° F	0.00320	43° F	62 kW	80%	62 kW	45° F	0.00293	42° F	55 kW	66%	55 kW
205	52° F	0.00310	43° F	67 kW	92%	67 kW	45° F	0.00225	41° F	53 kW	66%	53 kW
206	54° F	0.00317	43° F	70 kW	100%	0 kW	43° F	0.00243	41° F	50 kW	62%	50 kW
207	52° F	0.00286	42° F	66 kW	92%	66 kW	43° F	0.00265	42° F	52 kW	62%	52 kW
208	52° F	0.00310	43° F	67 kW	92%	67 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
209	48° F	0.00320	43° F	62 kW	80%	62 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
210	46° F	0.00316	43° F	59 kW	75%	59 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
211	46° F	0.00290	42° F	57 kW	75%	57 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
212	46° F	0.00290	42° F	57 kW	75%	57 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
213	46° F	0.00316	43° F	59 kW	75%	59 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
214	45° F	0.00085	37° F	47 kW	71%	47 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
215	46° F	0.00092	38° F	51 kW	75%	51 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
216	46° F	0.00112	38° F	51 kW	75%	51 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
217	45° F	0.00122	38° F	48 kW	71%	48 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
218	46° F	0.00132	38° F	51 kW	75%	51 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
219	46° F	0.00145	39° F	53 kW	75%	53 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
220	46° F	0.00145	39° F	53 kW	75%	53 kW	27° F	0.00241	41° F	27 kW	41%	27 kW
221	46° F	0.00145	39° F	53 kW	75%	53 kW	28° F	0.00255	41° F	30 kW	43%	30 kW
222	46° F	0.00158	39° F	53 kW	75%	53 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
223	46° F	0.00171	39° F	53 kW	75%	53 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
224	46° F	0.00191	40° F	54 kW	75%	54 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
225	46° F	0.00191	40° F	54 kW	75%	54 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
226	46° F	0.00612	49° F	66 kW	75%	66 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
227	48° F	0.00661	50° F	70 kW	80%	70 kW	33° F	0.00367	44° F	41 kW	48%	41 kW
228	50° F	0.00712	51° F	74 kW	86%	74 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
229	52° F	0.00692	50° F	75 kW	92%	75 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
230	52° F	0.00605	49° F	74 kW	92%	74 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
231	52° F	0.00692	50° F	75 kW	92%	75 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
232	50° F	0.00667	50° F	73 kW	86%	73 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
233	50° F	0.00667	50° F	73 kW	86%	73 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
234	50° F	0.00667	50° F	73 kW	86%	73 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
235	46° F	0.00658	50° F	68 kW	75%	68 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
236	46° F	0.00612	49° F	66 kW	75%	66 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
237	46° F	0.00612	49° F	66 kW	75%	66 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
238	39° F	0.00501	47° F	54 kW	60%	54 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
239	43° F	0.00564	48° F	60 kW	67%	60 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
240	43° F	0.00564	48° F	60 kW	67%	60 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
241	43° F	0.00564	48° F	60 kW	67%	60 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
242	42° F	0.00542	47° F	58 kW	65%	58 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
243	41° F	0.00542	47° F	57 kW	63%	57 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
244	40° F	0.00522	47° F	55 kW	61%	55 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
245	40° F	0.00522	47° F	55 kW	61%	55 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
246	40° F	0.00522	47° F	55 kW	61%	55 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
247	40° F	0.00522	47° F	55 kW	61%	55 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
248	39° F	0.00501	47° F	54 kW	60%	54 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
249	39° F	0.00501	47° F	54 kW	60%	54 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
250	43° F	0.00525	47° F	59 kW	67%	59 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
251	41° F	0.00504	47° F	57 kW	63%	57 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
252	43° F	0.00525	47° F	59 kW	67%	59 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
253	45° F	0.00567	48° F	63 kW	71%	63 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
254	46° F	0.00573	48° F	65 kW	75%	65 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
255	48° F	0.00618	49° F	69 kW	80%	69 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
256	46° F	0.00612	49° F	66 kW	75%	66 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
257	46° F	0.00612	49° F	66 kW	75%	66 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
258	46° F	0.00612	49° F	66 kW	75%	66 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
259	46° F	0.00612	49° F	66 kW	75%	66 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
260	45° F	0.00567	48° F	63 kW	71%	63 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
261	43° F	0.00564	48° F	60 kW	67%	60 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
262	45° F	0.00567	48° F	63 kW	71%	63 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
263	41° F	0.00504	47° F	57 kW	63%	57 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
264	43° F	0.00564	48° F	60 kW	67%	60 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
265	45° F	0.00567	48° F	63 kW	71%	63 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
266	41° F	0.00504	47° F	57 kW	63%	57 kW	25° F	0.00240	41° F	25 kW	40%	25 kW
267	39° F	0.00501	47° F	54 kW	60%	54 kW	19° F	0.00189	40° F	16 kW	36%	16 kW
268	37° F	0.00463	46° F	50 kW	57%	50 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
269	37° F	0.00463	46° F	50 kW	57%	50 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
270	37° F	0.00463	46° F	50 kW	57%	50 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
271	37° F	0.00463	46° F	50 kW	57%	50 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
272	36° F	0.00398	44° F	45 kW	54%	45 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
273	37° F	0.00463	46° F	50 kW	57%	50 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
274	39° F	0.00501	47° F	54 kW	60%	54 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
275	46° F	0.00533	47° F	64 kW	75%	64 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
276	52° F	0.00461	46° F	71 kW	92%	71 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
277	51° F	0.00485	46° F	70 kW	90%	70 kW	32° F	0.00322	43° F	38 kW	47%	38 kW
278	50° F	0.00506	47° F	69 kW	86%	69 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
279	50° F	0.00506	47° F	69 kW	86%	69 kW	34° F	0.00339	43° F	41 kW	49%	41 kW

280	48° F	0.00504	47° F	67 kW	80%	67 kW	32° F	0.00322	43° F	38 kW	47%	38 kW
281	46° F	0.00573	48° F	65 kW	75%	65 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
282	45° F	0.00567	48° F	63 kW	71%	63 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
283	45° F	0.00609	49° F	64 kW	71%	64 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
284	45° F	0.00609	49° F	64 kW	71%	64 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
285	46° F	0.00612	49° F	66 kW	75%	66 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
286	46° F	0.00612	49° F	66 kW	75%	66 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
287	45° F	0.00609	49° F	64 kW	71%	64 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
288	45° F	0.00609	49° F	64 kW	71%	64 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
289	43° F	0.00564	48° F	60 kW	67%	60 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
290	41° F	0.00522	47° F	56 kW	63%	56 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
291	39° F	0.00501	47° F	54 kW	60%	54 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
292	39° F	0.00501	47° F	54 kW	60%	54 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
293	43° F	0.00564	48° F	60 kW	67%	60 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
294	41° F	0.00542	47° F	57 kW	63%	57 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
295	43° F	0.00564	48° F	60 kW	67%	60 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
296	43° F	0.00564	48° F	60 kW	67%	60 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
297	44° F	0.00591	48° F	62 kW	70%	62 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
298	46° F	0.00612	49° F	66 kW	75%	66 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
299	46° F	0.00612	49° F	66 kW	75%	66 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
300	50° F	0.00667	50° F	73 kW	86%	73 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
301	54° F	0.00703	51° F	78 kW	100%	0 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
302	52° F	0.00652	50° F	75 kW	92%	75 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
303	52° F	0.00692	50° F	75 kW	92%	75 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
304	52° F	0.00692	50° F	75 kW	92%	75 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
305	52° F	0.00692	50° F	75 kW	92%	75 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
306	52° F	0.00692	50° F	75 kW	92%	75 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
307	52° F	0.00692	50° F	75 kW	92%	75 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
308	52° F	0.00692	50° F	75 kW	92%	75 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
309	48° F	0.00661	50° F	70 kW	80%	70 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
310	48° F	0.00661	50° F	70 kW	80%	70 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
311	50° F	0.00712	51° F	74 kW	86%	74 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
312	48° F	0.00661	50° F	70 kW	80%	70 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
313	48° F	0.00661	50° F	70 kW	80%	70 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
314	48° F	0.00661	50° F	70 kW	80%	70 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
315	48° F	0.00661	50° F	70 kW	80%	70 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
316	48° F	0.00661	50° F	70 kW	80%	70 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
317	48° F	0.00661	50° F	70 kW	80%	70 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
318	48° F	0.00661	50° F	70 kW	80%	70 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
319	48° F	0.00661	50° F	70 kW	80%	70 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
320	48° F	0.00661	50° F	70 kW	80%	70 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
321	50° F	0.00667	50° F	73 kW	86%	73 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
322	48° F	0.00710	51° F	71 kW	80%	71 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
323	50° F	0.00766	52° F	75 kW	86%	75 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
324	51° F	0.00740	51° F	75 kW	90%	75 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
325	52° F	0.00692	50° F	75 kW	92%	75 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
326	52° F	0.00692	50° F	75 kW	92%	75 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
327	52° F	0.00692	50° F	75 kW	92%	75 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
328	50° F	0.00766	52° F	75 kW	86%	75 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
329	50° F	0.00712	51° F	74 kW	86%	74 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
330	48° F	0.00710	51° F	71 kW	80%	71 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
331	50° F	0.00712	51° F	74 kW	86%	74 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
332	50° F	0.00766	52° F	75 kW	86%	75 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
333	50° F	0.00766	52° F	75 kW	86%	75 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
334	50° F	0.00766	52° F	75 kW	86%	75 kW	32° F	0.00322	43° F	38 kW	47%	38 kW
335	50° F	0.00766	52° F	75 kW	86%	75 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
336	48° F	0.00710	51° F	71 kW	80%	71 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
337	48° F	0.00710	51° F	71 kW	80%	71 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
338	50° F	0.00712	51° F	74 kW	86%	74 kW	32° F	0.00273	42° F	36 kW	47%	36 kW
339	52° F	0.00692	50° F	75 kW	92%	75 kW	32° F	0.00273	42° F	36 kW	47%	36 kW
340	48° F	0.00710	51° F	71 kW	80%	71 kW	32° F	0.00250	41° F	35 kW	47%	35 kW
341	50° F	0.00712	51° F	74 kW	86%	74 kW	30° F	0.00228	41° F	32 kW	45%	32 kW
342	50° F	0.00712	51° F	74 kW	86%	74 kW	30° F	0.00245	41° F	32 kW	45%	32 kW
343	50° F	0.00712	51° F	74 kW	86%	74 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
344	50° F	0.00712	51° F	74 kW	86%	74 kW	27° F	0.00241	41° F	27 kW	41%	27 kW
345	50° F	0.00712	51° F	74 kW	86%	74 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
346	50° F	0.00712	51° F	74 kW	86%	74 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
347	52° F	0.00692	50° F	75 kW	92%	75 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
348	52° F	0.00692	50° F	75 kW	92%	75 kW	37° F	0.00325	43° F	45 kW	52%	45 kW
349	52° F	0.00692	50° F	75 kW	92%	75 kW	37° F	0.00338	43° F	45 kW	53%	45 kW
350	52° F	0.00692	50° F	75 kW	92%	75 kW	37° F	0.00343	43° F	46 kW	53%	46 kW
351	52° F	0.00692	50° F	75 kW	92%	75 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
352	50° F	0.00712	51° F	74 kW	86%	74 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
353	48° F	0.00661	50° F	70 kW	80%	70 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
354	48° F	0.00661	50° F	70 kW	80%	70 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
355	48° F	0.00661	50° F	70 kW	80%	70 kW	34° F	0.00339	43° F	41 kW	49%	41 kW

356	48° F	0.00661	50° F	70 kW	80%	70 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
357	48° F	0.00661	50° F	70 kW	80%	70 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
358	48° F	0.00661	50° F	70 kW	80%	70 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
359	48° F	0.00661	50° F	70 kW	80%	70 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
360	46° F	0.00612	49° F	66 kW	75%	66 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
361	46° F	0.00612	49° F	66 kW	75%	66 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
362	45° F	0.00609	49° F	64 kW	71%	64 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
363	46° F	0.00612	49° F	66 kW	75%	66 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
364	45° F	0.00609	49° F	64 kW	71%	64 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
365	46° F	0.00612	49° F	66 kW	75%	66 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
366	46° F	0.00612	49° F	66 kW	75%	66 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
367	46° F	0.00612	49° F	66 kW	75%	66 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
368	46° F	0.00612	49° F	66 kW	75%	66 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
369	45° F	0.00609	49° F	64 kW	71%	64 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
370	45° F	0.00609	49° F	64 kW	71%	64 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
371	46° F	0.00612	49° F	66 kW	75%	66 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
372	46° F	0.00573	48° F	65 kW	75%	65 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
373	46° F	0.00612	49° F	66 kW	75%	66 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
374	48° F	0.00575	48° F	68 kW	80%	68 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
375	48° F	0.00575	48° F	68 kW	80%	68 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
376	48° F	0.00575	48° F	68 kW	80%	68 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
377	48° F	0.00575	48° F	68 kW	80%	68 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
378	46° F	0.00612	49° F	66 kW	75%	66 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
379	46° F	0.00573	48° F	65 kW	75%	65 kW	37° F	0.00343	43° F	46 kW	53%	46 kW
380	46° F	0.00573	48° F	65 kW	75%	65 kW	41° F	0.00320	43° F	51 kW	59%	51 kW
381	45° F	0.00567	48° F	63 kW	71%	63 kW	39° F	0.00321	43° F	48 kW	56%	48 kW
382	45° F	0.00567	48° F	63 kW	71%	63 kW	39° F	0.00321	43° F	48 kW	56%	48 kW
383	43° F	0.00525	47° F	59 kW	67%	59 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
384	43° F	0.00564	48° F	60 kW	67%	60 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
385	43° F	0.00564	48° F	60 kW	67%	60 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
386	43° F	0.00564	48° F	60 kW	67%	60 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
387	43° F	0.00525	47° F	59 kW	67%	59 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
388	43° F	0.00525	47° F	59 kW	67%	59 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
389	41° F	0.00504	47° F	57 kW	63%	57 kW	34° F	0.00264	42° F	39 kW	49%	39 kW
390	39° F	0.00501	47° F	54 kW	60%	54 kW	34° F	0.00264	42° F	39 kW	49%	39 kW
391	39° F	0.00466	46° F	53 kW	60%	53 kW	32° F	0.00273	42° F	36 kW	47%	36 kW
392	39° F	0.00501	47° F	54 kW	60%	54 kW	27° F	0.00221	40° F	25 kW	41%	25 kW
393	39° F	0.00466	46° F	53 kW	60%	53 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
394	43° F	0.00491	46° F	58 kW	67%	58 kW	36° F	0.00287	42° F	41 kW	51%	41 kW
395	45° F	0.00567	48° F	63 kW	71%	63 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
396	46° F	0.00573	48° F	65 kW	75%	65 kW	39° F	0.00321	43° F	48 kW	56%	48 kW
397	48° F	0.00575	48° F	68 kW	80%	68 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
398	50° F	0.00544	47° F	69 kW	86%	69 kW	41° F	0.00320	43° F	51 kW	59%	51 kW
399	48° F	0.00504	47° F	67 kW	80%	67 kW	39° F	0.00321	43° F	48 kW	56%	48 kW
400	48° F	0.00540	47° F	67 kW	80%	67 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
401	48° F	0.00575	48° F	68 kW	80%	68 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
402	45° F	0.00567	48° F	63 kW	71%	63 kW	27° F	0.00241	41° F	27 kW	41%	27 kW
403	46° F	0.00573	48° F	65 kW	75%	65 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
404	46° F	0.00573	48° F	65 kW	75%	65 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
405	46° F	0.00573	48° F	65 kW	75%	65 kW	21° F	0.00190	40° F	18 kW	37%	18 kW
406	46° F	0.00573	48° F	65 kW	75%	65 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
407	46° F	0.00573	48° F	65 kW	75%	65 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
408	48° F	0.00504	47° F	67 kW	80%	67 kW	21° F	0.00190	40° F	18 kW	37%	18 kW
409	46° F	0.00500	47° F	64 kW	75%	64 kW	23° F	0.00209	40° F	20 kW	38%	20 kW
410	46° F	0.00573	48° F	65 kW	75%	65 kW	23° F	0.00229	41° F	23 kW	38%	23 kW
411	46° F	0.00612	49° F	66 kW	75%	66 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
412	45° F	0.00609	49° F	64 kW	71%	64 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
413	45° F	0.00567	48° F	63 kW	71%	63 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
414	45° F	0.00567	48° F	63 kW	71%	63 kW	19° F	0.00189	40° F	16 kW	36%	16 kW
415	45° F	0.00567	48° F	63 kW	71%	63 kW	19° F	0.00189	40° F	16 kW	36%	16 kW
416	45° F	0.00567	48° F	63 kW	71%	63 kW	19° F	0.00189	40° F	16 kW	36%	16 kW
417	45° F	0.00567	48° F	63 kW	71%	63 kW	23° F	0.00209	40° F	20 kW	38%	20 kW
418	45° F	0.00609	49° F	64 kW	71%	64 kW	27° F	0.00221	40° F	25 kW	41%	25 kW
419	46° F	0.00612	49° F	66 kW	75%	66 kW	28° F	0.00246	41° F	30 kW	43%	30 kW
420	46° F	0.00612	49° F	66 kW	75%	66 kW	32° F	0.00273	42° F	36 kW	47%	36 kW
421	48° F	0.00661	50° F	70 kW	80%	70 kW	34° F	0.00264	42° F	39 kW	49%	39 kW
422	48° F	0.00661	50° F	70 kW	80%	70 kW	34° F	0.00264	42° F	39 kW	49%	39 kW
423	48° F	0.00661	50° F	70 kW	80%	70 kW	34° F	0.00264	42° F	39 kW	49%	39 kW
424	48° F	0.00661	50° F	70 kW	80%	70 kW	28° F	0.00224	41° F	30 kW	43%	30 kW
425	48° F	0.00661	50° F	70 kW	80%	70 kW	25° F	0.00201	40° F	23 kW	40%	23 kW
426	48° F	0.00661	50° F	70 kW	80%	70 kW	23° F	0.00191	40° F	20 kW	38%	20 kW
427	46° F	0.00612	49° F	66 kW	75%	66 kW	21° F	0.00190	40° F	18 kW	37%	18 kW
428	46° F	0.00612	49° F	66 kW	75%	66 kW	19° F	0.00172	39° F	14 kW	36%	14 kW
429	48° F	0.00618	49° F	69 kW	80%	69 kW	19° F	0.00172	39° F	14 kW	36%	14 kW
430	46° F	0.00612	49° F	66 kW	75%	66 kW	18° F	0.00171	39° F	11 kW	35%	11 kW
431	46° F	0.00612	49° F	66 kW	75%	66 kW	19° F	0.00172	39° F	14 kW	36%	14 kW

432	46° F	0.00612	49° F	66 kW	75%	66 kW	16° F	0.00155	39° F	9 kW	34%	9 kW
433	45° F	0.00609	49° F	64 kW	71%	64 kW	18° F	0.00171	39° F	11 kW	35%	11 kW
434	43° F	0.00564	48° F	60 kW	67%	60 kW	16° F	0.00155	39° F	9 kW	34%	9 kW
435	45° F	0.00609	49° F	64 kW	71%	64 kW	19° F	0.00172	39° F	14 kW	36%	14 kW
436	45° F	0.00609	49° F	64 kW	71%	64 kW	19° F	0.00172	39° F	14 kW	36%	14 kW
437	45° F	0.00609	49° F	64 kW	71%	64 kW	14° F	0.00135	38° F	4 kW	33%	4 kW
438	45° F	0.00609	49° F	64 kW	71%	64 kW	16° F	0.00142	39° F	9 kW	34%	9 kW
439	45° F	0.00609	49° F	64 kW	71%	64 kW	14° F	0.00146	39° F	7 kW	33%	7 kW
440	46° F	0.00612	49° F	66 kW	75%	66 kW	18° F	0.00171	39° F	11 kW	35%	11 kW
441	46° F	0.00612	49° F	66 kW	75%	66 kW	19° F	0.00205	40° F	16 kW	36%	16 kW
442	46° F	0.00658	50° F	68 kW	75%	68 kW	21° F	0.00226	41° F	20 kW	37%	20 kW
443	48° F	0.00618	49° F	69 kW	80%	69 kW	25° F	0.00240	41° F	25 kW	40%	25 kW
444	50° F	0.00628	49° F	71 kW	86%	71 kW	27° F	0.00186	40° F	25 kW	41%	25 kW
445	52° F	0.00605	49° F	74 kW	92%	74 kW	28° F	0.00189	40° F	28 kW	43%	28 kW
446	54° F	0.00574	48° F	76 kW	100%	0 kW	30° F	0.00207	40° F	30 kW	45%	30 kW
447	54° F	0.00609	49° F	77 kW	100%	0 kW	28° F	0.00224	41° F	30 kW	43%	30 kW
448	54° F	0.00574	48° F	76 kW	100%	0 kW	28° F	0.00224	41° F	30 kW	43%	30 kW
449	52° F	0.00565	48° F	73 kW	92%	73 kW	28° F	0.00224	41° F	30 kW	43%	30 kW
450	48° F	0.00618	49° F	69 kW	80%	69 kW	28° F	0.00224	41° F	30 kW	43%	30 kW
451	48° F	0.00618	49° F	69 kW	80%	69 kW	27° F	0.00203	40° F	25 kW	41%	25 kW
452	48° F	0.00575	48° F	68 kW	80%	68 kW	27° F	0.00203	40° F	25 kW	41%	25 kW
453	46° F	0.00573	48° F	65 kW	75%	65 kW	27° F	0.00203	40° F	25 kW	41%	25 kW
454	45° F	0.00567	48° F	63 kW	71%	63 kW	28° F	0.00205	40° F	28 kW	43%	28 kW
455	45° F	0.00567	48° F	63 kW	71%	63 kW	28° F	0.00224	41° F	30 kW	43%	30 kW
456	41° F	0.00504	47° F	57 kW	63%	57 kW	28° F	0.00189	40° F	28 kW	43%	28 kW
457	45° F	0.00567	48° F	63 kW	71%	63 kW	28° F	0.00205	40° F	28 kW	43%	28 kW
458	45° F	0.00567	48° F	63 kW	71%	63 kW	27° F	0.00221	40° F	25 kW	41%	25 kW
459	45° F	0.00567	48° F	63 kW	71%	63 kW	27° F	0.00241	41° F	27 kW	41%	27 kW
460	45° F	0.00567	48° F	63 kW	71%	63 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
461	45° F	0.00567	48° F	63 kW	71%	63 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
462	45° F	0.00567	48° F	63 kW	71%	63 kW	25° F	0.00261	41° F	25 kW	40%	25 kW
463	45° F	0.00567	48° F	63 kW	71%	63 kW	25° F	0.00261	41° F	25 kW	40%	25 kW
464	43° F	0.00525	47° F	59 kW	67%	59 kW	25° F	0.00261	41° F	25 kW	40%	25 kW
465	43° F	0.00525	47° F	59 kW	67%	59 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
466	43° F	0.00525	47° F	59 kW	67%	59 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
467	43° F	0.00491	46° F	58 kW	67%	58 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
468	45° F	0.00494	46° F	60 kW	71%	60 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
469	45° F	0.00530	47° F	62 kW	71%	62 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
470	45° F	0.00494	46° F	60 kW	71%	60 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
471	45° F	0.00494	46° F	60 kW	71%	60 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
472	45° F	0.00512	47° F	62 kW	71%	62 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
473	45° F	0.00530	47° F	62 kW	71%	62 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
474	45° F	0.00530	47° F	62 kW	71%	62 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
475	45° F	0.00530	47° F	62 kW	71%	62 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
476	43° F	0.00525	47° F	59 kW	67%	59 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
477	43° F	0.00491	46° F	58 kW	67%	58 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
478	39° F	0.00501	47° F	54 kW	60%	54 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
479	37° F	0.00463	46° F	50 kW	57%	50 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
480	41° F	0.00504	47° F	57 kW	63%	57 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
481	41° F	0.00504	47° F	57 kW	63%	57 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
482	41° F	0.00504	47° F	57 kW	63%	57 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
483	43° F	0.00491	46° F	58 kW	67%	58 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
484	41° F	0.00504	47° F	57 kW	63%	57 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
485	41° F	0.00504	47° F	57 kW	63%	57 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
486	41° F	0.00504	47° F	57 kW	63%	57 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
487	41° F	0.00504	47° F	57 kW	63%	57 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
488	39° F	0.00436	45° F	51 kW	60%	51 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
489	37° F	0.00431	45° F	49 kW	57%	49 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
490	39° F	0.00436	45° F	51 kW	60%	51 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
491	43° F	0.00457	46° F	58 kW	67%	58 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
492	43° F	0.00423	45° F	56 kW	67%	56 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
493	43° F	0.00457	46° F	58 kW	67%	58 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
494	45° F	0.00463	46° F	60 kW	71%	60 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
495	45° F	0.00463	46° F	60 kW	71%	60 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
496	45° F	0.00463	46° F	60 kW	71%	60 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
497	45° F	0.00463	46° F	60 kW	71%	60 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
498	43° F	0.00457	46° F	58 kW	67%	58 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
499	41° F	0.00472	46° F	55 kW	63%	55 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
500	39° F	0.00466	46° F	53 kW	60%	53 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
501	37° F	0.00449	46° F	50 kW	57%	50 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
502	36° F	0.00428	45° F	46 kW	54%	46 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
503	37° F	0.00431	45° F	49 kW	57%	49 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
504	36° F	0.00414	45° F	47 kW	55%	47 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
505	35° F	0.00398	44° F	44 kW	54%	44 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
506	34° F	0.00367	44° F	42 kW	52%	42 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
507	34° F	0.00379	44° F	43 kW	52%	43 kW	30° F	0.00294	42° F	34 kW	45%	34 kW

508	34° F	0.00391	44° F	42 kW	52%	42 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
509	34° F	0.00395	44° F	42 kW	52%	42 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
510	35° F	0.00399	44° F	44 kW	53%	44 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
511	36° F	0.00406	45° F	46 kW	54%	46 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
512	36° F	0.00381	44° F	45 kW	54%	45 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
513	37° F	0.00401	44° F	46 kW	56%	46 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
514	38° F	0.00405	45° F	50 kW	58%	50 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
515	42° F	0.00434	45° F	55 kW	65%	55 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
516	43° F	0.00423	45° F	56 kW	67%	56 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
517	45° F	0.00463	46° F	60 kW	71%	60 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
518	46° F	0.00401	44° F	60 kW	75%	60 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
519	46° F	0.00434	45° F	61 kW	75%	61 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
520	46° F	0.00434	45° F	61 kW	75%	61 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
521	46° F	0.00434	45° F	61 kW	75%	61 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
522	46° F	0.00434	45° F	61 kW	75%	61 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
523	48° F	0.00433	45° F	64 kW	80%	64 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
524	46° F	0.00434	45° F	61 kW	75%	61 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
525	46° F	0.00467	46° F	63 kW	75%	63 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
526	45° F	0.00494	46° F	60 kW	71%	60 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
527	45° F	0.00494	46° F	60 kW	71%	60 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
528	43° F	0.00525	47° F	59 kW	67%	59 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
529	43° F	0.00564	48° F	60 kW	67%	60 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
530	43° F	0.00564	48° F	60 kW	67%	60 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
531	43° F	0.00564	48° F	60 kW	67%	60 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
532	43° F	0.00564	48° F	60 kW	67%	60 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
533	43° F	0.00564	48° F	60 kW	67%	60 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
534	43° F	0.00564	48° F	60 kW	67%	60 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
535	43° F	0.00564	48° F	60 kW	67%	60 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
536	43° F	0.00564	48° F	60 kW	67%	60 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
537	45° F	0.00609	49° F	64 kW	71%	64 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
538	45° F	0.00609	49° F	64 kW	71%	64 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
539	46° F	0.00658	50° F	68 kW	75%	68 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
540	46° F	0.00658	50° F	68 kW	75%	68 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
541	48° F	0.00710	51° F	71 kW	80%	71 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
542	48° F	0.00710	51° F	71 kW	80%	71 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
543	48° F	0.00661	50° F	70 kW	80%	70 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
544	48° F	0.00661	50° F	70 kW	80%	70 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
545	46° F	0.00658	50° F	68 kW	75%	68 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
546	46° F	0.00658	50° F	68 kW	75%	68 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
547	46° F	0.00612	49° F	66 kW	75%	66 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
548	45° F	0.00609	49° F	64 kW	71%	64 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
549	45° F	0.00609	49° F	64 kW	71%	64 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
550	45° F	0.00609	49° F	64 kW	71%	64 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
551	45° F	0.00567	48° F	63 kW	71%	63 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
552	45° F	0.00609	49° F	64 kW	71%	64 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
553	45° F	0.00609	49° F	64 kW	71%	64 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
554	45° F	0.00609	49° F	64 kW	71%	64 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
555	45° F	0.00609	49° F	64 kW	71%	64 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
556	45° F	0.00530	47° F	62 kW	71%	62 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
557	45° F	0.00494	46° F	60 kW	71%	60 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
558	43° F	0.00457	46° F	58 kW	67%	58 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
559	43° F	0.00423	45° F	56 kW	67%	56 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
560	41° F	0.00439	45° F	54 kW	63%	54 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
561	41° F	0.00439	45° F	54 kW	63%	54 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
562	43° F	0.00423	45° F	56 kW	67%	56 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
563	41° F	0.00407	45° F	54 kW	63%	54 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
564	41° F	0.00439	45° F	54 kW	63%	54 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
565	43° F	0.00423	45° F	56 kW	67%	56 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
566	43° F	0.00423	45° F	56 kW	67%	56 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
567	43° F	0.00395	44° F	55 kW	67%	55 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
568	43° F	0.00423	45° F	56 kW	67%	56 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
569	43° F	0.00395	44° F	55 kW	67%	55 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
570	43° F	0.00395	44° F	55 kW	67%	55 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
571	43° F	0.00395	44° F	55 kW	67%	55 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
572	41° F	0.00439	45° F	54 kW	63%	54 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
573	41° F	0.00407	45° F	54 kW	63%	54 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
574	39° F	0.00436	45° F	51 kW	60%	51 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
575	39° F	0.00436	45° F	51 kW	60%	51 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
576	39° F	0.00406	45° F	51 kW	60%	51 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
577	36° F	0.00398	44° F	45 kW	54%	45 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
578	37° F	0.00431	45° F	49 kW	57%	49 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
579	38° F	0.00431	45° F	49 kW	57%	49 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
580	37° F	0.00431	45° F	49 kW	57%	49 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
581	36° F	0.00398	44° F	45 kW	54%	45 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
582	36° F	0.00398	44° F	45 kW	54%	45 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
583	36° F	0.00398	44° F	45 kW	54%	45 kW	32° F	0.00379	44° F	40 kW	47%	40 kW

584	36° F	0.00398	44° F	45 kW	54%	45 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
585	36° F	0.00398	44° F	45 kW	54%	45 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
586	37° F	0.00431	45° F	49 kW	57%	49 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
587	39° F	0.00436	45° F	51 kW	60%	51 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
588	41° F	0.00439	45° F	54 kW	63%	54 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
589	43° F	0.00423	45° F	56 kW	67%	56 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
590	43° F	0.00423	45° F	56 kW	67%	56 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
591	43° F	0.00423	45° F	56 kW	67%	56 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
592	45° F	0.00427	45° F	59 kW	71%	59 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
593	43° F	0.00457	46° F	58 kW	67%	58 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
594	43° F	0.00457	46° F	58 kW	67%	58 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
595	43° F	0.00491	46° F	58 kW	67%	58 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
596	43° F	0.00457	46° F	58 kW	67%	58 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
597	43° F	0.00457	46° F	58 kW	67%	58 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
598	41° F	0.00472	46° F	55 kW	63%	55 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
599	43° F	0.00457	46° F	58 kW	67%	58 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
600	43° F	0.00457	46° F	58 kW	67%	58 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
601	43° F	0.00491	46° F	58 kW	67%	58 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
602	43° F	0.00457	46° F	58 kW	67%	58 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
603	43° F	0.00457	46° F	58 kW	67%	58 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
604	43° F	0.00457	46° F	58 kW	67%	58 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
605	43° F	0.00457	46° F	58 kW	67%	58 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
606	43° F	0.00457	46° F	58 kW	67%	58 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
607	43° F	0.00457	46° F	58 kW	67%	58 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
608	43° F	0.00457	46° F	58 kW	67%	58 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
609	43° F	0.00457	46° F	58 kW	67%	58 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
610	45° F	0.00463	46° F	60 kW	71%	60 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
611	45° F	0.00494	46° F	60 kW	71%	60 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
612	45° F	0.00494	46° F	60 kW	71%	60 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
613	46° F	0.00467	46° F	63 kW	75%	63 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
614	46° F	0.00500	47° F	64 kW	75%	64 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
615	46° F	0.00500	47° F	64 kW	75%	64 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
616	46° F	0.00500	47° F	64 kW	75%	64 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
617	46° F	0.00500	47° F	64 kW	75%	64 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
618	46° F	0.00500	47° F	64 kW	75%	64 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
619	46° F	0.00533	47° F	64 kW	75%	64 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
620	45° F	0.00530	47° F	62 kW	71%	62 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
621	46° F	0.00533	47° F	64 kW	75%	64 kW	26° F	0.00275	42° F	29 kW	41%	29 kW
622	46° F	0.00533	47° F	64 kW	75%	64 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
623	46° F	0.00500	47° F	64 kW	75%	64 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
624	46° F	0.00500	47° F	64 kW	75%	64 kW	25° F	0.00261	41° F	25 kW	40%	25 kW
625	46° F	0.00500	47° F	64 kW	75%	64 kW	25° F	0.00240	41° F	25 kW	40%	25 kW
626	45° F	0.00494	46° F	60 kW	71%	60 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
627	45° F	0.00494	46° F	60 kW	71%	60 kW	23° F	0.00209	40° F	20 kW	38%	20 kW
628	45° F	0.00494	46° F	60 kW	71%	60 kW	23° F	0.00229	41° F	23 kW	38%	23 kW
629	45° F	0.00494	46° F	60 kW	71%	60 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
630	45° F	0.00494	46° F	60 kW	71%	60 kW	23° F	0.00229	41° F	23 kW	38%	23 kW
631	45° F	0.00494	46° F	60 kW	71%	60 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
632	43° F	0.00491	46° F	58 kW	67%	58 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
633	45° F	0.00463	46° F	60 kW	71%	60 kW	21° F	0.00226	41° F	20 kW	37%	20 kW
634	45° F	0.00494	46° F	60 kW	71%	60 kW	25° F	0.00261	41° F	25 kW	40%	25 kW
635	46° F	0.00500	47° F	64 kW	75%	64 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
636	48° F	0.00469	46° F	65 kW	80%	65 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
637	48° F	0.00469	46° F	65 kW	80%	65 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
638	52° F	0.00493	46° F	71 kW	92%	71 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
639	50° F	0.00506	47° F	69 kW	86%	69 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
640	46° F	0.00533	47° F	64 kW	75%	64 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
641	46° F	0.00533	47° F	64 kW	75%	64 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
642	48° F	0.00575	48° F	68 kW	80%	68 kW	25° F	0.00240	41° F	25 kW	40%	25 kW
643	48° F	0.00540	47° F	67 kW	80%	67 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
644	46° F	0.00500	47° F	64 kW	75%	64 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
645	46° F	0.00500	47° F	64 kW	75%	64 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
646	46° F	0.00573	48° F	65 kW	75%	65 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
647	46° F	0.00533	47° F	64 kW	75%	64 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
648	46° F	0.00533	47° F	64 kW	75%	64 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
649	46° F	0.00533	47° F	64 kW	75%	64 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
650	46° F	0.00533	47° F	64 kW	75%	64 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
651	46° F	0.00533	47° F	64 kW	75%	64 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
652	46° F	0.00573	48° F	65 kW	75%	65 kW	25° F	0.00201	40° F	23 kW	40%	23 kW
653	45° F	0.00567	48° F	63 kW	71%	63 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
654	45° F	0.00567	48° F	63 kW	71%	63 kW	23° F	0.00229	41° F	23 kW	38%	23 kW
655	46° F	0.00612	49° F	66 kW	75%	66 kW	23° F	0.00229	41° F	23 kW	38%	23 kW
656	46° F	0.00612	49° F	66 kW	75%	66 kW	25° F	0.00261	41° F	25 kW	40%	25 kW
657	48° F	0.00618	49° F	69 kW	80%	69 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
658	48° F	0.00661	50° F	70 kW	80%	70 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
659	50° F	0.00667	50° F	73 kW	86%	73 kW	30° F	0.00270	42° F	34 kW	45%	34 kW

660	50° F	0.00667	50° F	73 kW	86%	73 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
661	52° F	0.00652	50° F	75 kW	92%	75 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
662	52° F	0.00652	50° F	75 kW	92%	75 kW	36° F	0.00287	42° F	41 kW	51%	41 kW
663	50° F	0.00667	50° F	73 kW	86%	73 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
664	50° F	0.00667	50° F	73 kW	86%	73 kW	32° F	0.00322	43° F	38 kW	47%	38 kW
665	48° F	0.00661	50° F	70 kW	80%	70 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
666	48° F	0.00661	50° F	70 kW	80%	70 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
667	48° F	0.00661	50° F	70 kW	80%	70 kW	25° F	0.00240	41° F	25 kW	40%	25 kW
668	48° F	0.00661	50° F	70 kW	80%	70 kW	23° F	0.00229	41° F	23 kW	38%	23 kW
669	46° F	0.00658	50° F	68 kW	75%	68 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
670	48° F	0.00661	50° F	70 kW	80%	70 kW	23° F	0.00229	41° F	23 kW	38%	23 kW
671	48° F	0.00710	51° F	71 kW	80%	71 kW	27° F	0.00241	41° F	27 kW	41%	27 kW
672	52° F	0.00692	50° F	75 kW	92%	75 kW	27° F	0.00221	40° F	25 kW	41%	25 kW
673	50° F	0.00712	51° F	74 kW	86%	74 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
674	50° F	0.00712	51° F	74 kW	86%	74 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
675	50° F	0.00712	51° F	74 kW	86%	74 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
676	52° F	0.00692	50° F	75 kW	92%	75 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
677	52° F	0.00692	50° F	75 kW	92%	75 kW	19° F	0.00189	40° F	16 kW	36%	16 kW
678	52° F	0.00692	50° F	75 kW	92%	75 kW	18° F	0.00186	40° F	14 kW	35%	14 kW
679	52° F	0.00692	50° F	75 kW	92%	75 kW	19° F	0.00189	40° F	16 kW	36%	16 kW
680	50° F	0.00712	51° F	74 kW	86%	74 kW	18° F	0.00171	39° F	11 kW	35%	11 kW
681	50° F	0.00766	52° F	75 kW	86%	75 kW	21° F	0.00190	40° F	18 kW	37%	18 kW
682	50° F	0.00712	51° F	74 kW	86%	74 kW	27° F	0.00221	40° F	25 kW	41%	25 kW
683	48° F	0.00710	51° F	71 kW	80%	71 kW	28° F	0.00224	41° F	30 kW	43%	30 kW
684	50° F	0.00712	51° F	74 kW	86%	74 kW	30° F	0.00245	41° F	32 kW	45%	32 kW
685	50° F	0.00766	52° F	75 kW	86%	75 kW	34° F	0.00264	42° F	39 kW	49%	39 kW
686	52° F	0.00796	52° F	77 kW	92%	77 kW	36° F	0.00287	42° F	41 kW	51%	41 kW
687	54° F	0.00806	53° F	80 kW	100%	0 kW	36° F	0.00287	42° F	41 kW	51%	41 kW
688	54° F	0.00806	53° F	80 kW	100%	0 kW	36° F	0.00265	42° F	41 kW	51%	41 kW
689	54° F	0.00806	53° F	80 kW	100%	0 kW	32° F	0.00273	42° F	36 kW	47%	36 kW
690	54° F	0.00806	53° F	80 kW	100%	0 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
691	54° F	0.00754	52° F	79 kW	100%	0 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
692	54° F	0.00806	53° F	80 kW	100%	0 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
693	54° F	0.00754	52° F	79 kW	100%	0 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
694	54° F	0.00806	53° F	80 kW	100%	0 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
695	52° F	0.00692	50° F	75 kW	92%	75 kW	19° F	0.00189	40° F	16 kW	36%	16 kW
696	52° F	0.00692	50° F	75 kW	92%	75 kW	19° F	0.00189	40° F	16 kW	36%	16 kW
697	48° F	0.00618	49° F	69 kW	80%	69 kW	18° F	0.00171	39° F	11 kW	35%	11 kW
698	46° F	0.00573	48° F	65 kW	75%	65 kW	19° F	0.00189	40° F	16 kW	36%	16 kW
699	46° F	0.00533	47° F	64 kW	75%	64 kW	18° F	0.00171	39° F	11 kW	35%	11 kW
700	45° F	0.00494	46° F	60 kW	71%	60 kW	18° F	0.00171	39° F	11 kW	35%	11 kW
701	45° F	0.00494	46° F	60 kW	71%	60 kW	18° F	0.00171	39° F	11 kW	35%	11 kW
702	43° F	0.00457	46° F	58 kW	67%	58 kW	18° F	0.00156	39° F	11 kW	35%	11 kW
703	43° F	0.00457	46° F	58 kW	67%	58 kW	16° F	0.00155	39° F	9 kW	34%	9 kW
704	43° F	0.00395	44° F	55 kW	67%	55 kW	18° F	0.00171	39° F	11 kW	35%	11 kW
705	43° F	0.00395	44° F	55 kW	67%	55 kW	21° F	0.00190	40° F	18 kW	37%	18 kW
706	45° F	0.00427	45° F	59 kW	71%	59 kW	28° F	0.00205	40° F	28 kW	43%	28 kW
707	45° F	0.00402	44° F	57 kW	71%	57 kW	30° F	0.00228	41° F	32 kW	45%	32 kW
708	45° F	0.00427	45° F	59 kW	71%	59 kW	34° F	0.00221	40° F	35 kW	49%	35 kW
709	45° F	0.00427	45° F	59 kW	71%	59 kW	34° F	0.00241	41° F	37 kW	49%	37 kW
710	45° F	0.00427	45° F	59 kW	71%	59 kW	36° F	0.00265	42° F	41 kW	51%	41 kW
711	46° F	0.00434	45° F	61 kW	75%	61 kW	34° F	0.00264	42° F	39 kW	49%	39 kW
712	45° F	0.00427	45° F	59 kW	71%	59 kW	34° F	0.00264	42° F	39 kW	49%	39 kW
713	45° F	0.00427	45° F	59 kW	71%	59 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
714	43° F	0.00423	45° F	56 kW	67%	56 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
715	41° F	0.00439	45° F	54 kW	63%	54 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
716	43° F	0.00423	45° F	56 kW	67%	56 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
717	41° F	0.00439	45° F	54 kW	63%	54 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
718	41° F	0.00407	45° F	54 kW	63%	54 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
719	41° F	0.00407	45° F	54 kW	63%	54 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
720	39° F	0.00406	45° F	51 kW	60%	51 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
721	39° F	0.00406	45° F	51 kW	60%	51 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
722	39° F	0.00406	45° F	51 kW	60%	51 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
723	39° F	0.00406	45° F	51 kW	60%	51 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
724	39° F	0.00436	45° F	51 kW	60%	51 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
725	39° F	0.00406	45° F	51 kW	60%	51 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
726	39° F	0.00436	45° F	51 kW	60%	51 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
727	39° F	0.00436	45° F	51 kW	60%	51 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
728	39° F	0.00436	45° F	51 kW	60%	51 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
729	41° F	0.00439	45° F	54 kW	63%	54 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
730	41° F	0.00472	46° F	55 kW	63%	55 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
731	41° F	0.00472	46° F	55 kW	63%	55 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
732	43° F	0.00457	46° F	58 kW	67%	58 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
733	43° F	0.00457	46° F	58 kW	67%	58 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
734	43° F	0.00423	45° F	56 kW	67%	56 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
735	43° F	0.00423	45° F	56 kW	67%	56 kW	30° F	0.00318	43° F	36 kW	45%	36 kW

736	39° F	0.00436	45° F	51 kW	60%	51 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
737	39° F	0.00436	45° F	51 kW	60%	51 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
738	37° F	0.00431	45° F	49 kW	57%	49 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
739	39° F	0.00466	46° F	53 kW	60%	53 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
740	39° F	0.00466	46° F	53 kW	60%	53 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
741	39° F	0.00466	46° F	53 kW	60%	53 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
742	39° F	0.00406	45° F	51 kW	60%	51 kW	31° F	0.00346	43° F	36 kW	45%	36 kW
743	39° F	0.00466	46° F	53 kW	60%	53 kW	31° F	0.00346	43° F	37 kW	45%	37 kW
744	39° F	0.00406	45° F	51 kW	60%	51 kW	31° F	0.00362	44° F	39 kW	46%	39 kW
745	39° F	0.00466	46° F	53 kW	60%	53 kW	31° F	0.00362	44° F	39 kW	46%	39 kW
746	39° F	0.00466	46° F	53 kW	60%	53 kW	32° F	0.00362	44° F	40 kW	46%	40 kW
747	39° F	0.00466	46° F	53 kW	60%	53 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
748	39° F	0.00466	46° F	53 kW	60%	53 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
749	41° F	0.00472	46° F	55 kW	63%	55 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
750	41° F	0.00472	46° F	55 kW	63%	55 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
751	39° F	0.00466	46° F	53 kW	60%	53 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
752	41° F	0.00472	46° F	55 kW	63%	55 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
753	41° F	0.00472	46° F	55 kW	63%	55 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
754	45° F	0.00494	46° F	60 kW	71%	60 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
755	46° F	0.00500	47° F	64 kW	75%	64 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
756	46° F	0.00467	46° F	63 kW	75%	63 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
757	46° F	0.00467	46° F	63 kW	75%	63 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
758	46° F	0.00467	46° F	63 kW	75%	63 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
759	48° F	0.00469	46° F	65 kW	80%	65 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
760	46° F	0.00467	46° F	63 kW	75%	63 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
761	46° F	0.00467	46° F	63 kW	75%	63 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
762	45° F	0.00463	46° F	60 kW	71%	60 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
763	45° F	0.00463	46° F	60 kW	71%	60 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
764	45° F	0.00463	46° F	60 kW	71%	60 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
765	45° F	0.00463	46° F	60 kW	71%	60 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
766	43° F	0.00457	46° F	58 kW	67%	58 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
767	39° F	0.00436	45° F	51 kW	60%	51 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
768	41° F	0.00472	46° F	55 kW	63%	55 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
769	37° F	0.00431	45° F	49 kW	57%	49 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
770	37° F	0.00431	45° F	49 kW	57%	49 kW	41° F	0.00407	45° F	54 kW	59%	54 kW
771	37° F	0.00403	44° F	47 kW	57%	47 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
772	36° F	0.00398	44° F	45 kW	54%	45 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
773	34° F	0.00367	44° F	42 kW	52%	42 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
774	34° F	0.00367	44° F	42 kW	52%	42 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
775	34° F	0.00339	43° F	41 kW	52%	41 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
776	32° F	0.00349	44° F	40 kW	50%	40 kW	36° F	0.00393	44° F	45 kW	51%	45 kW
777	36° F	0.00398	44° F	45 kW	54%	45 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
778	41° F	0.00407	45° F	54 kW	63%	54 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
779	45° F	0.00402	44° F	57 kW	71%	57 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
780	50° F	0.00414	45° F	67 kW	86%	67 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
781	54° F	0.00377	44° F	71 kW	100%	0 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
782	54° F	0.00343	43° F	70 kW	100%	0 kW	41° F	0.00439	45° F	54 kW	59%	54 kW
783	52° F	0.00374	44° F	68 kW	92%	68 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
784	52° F	0.00398	44° F	68 kW	92%	68 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
785	50° F	0.00414	45° F	67 kW	86%	67 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
786	48° F	0.00376	44° F	63 kW	80%	63 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
787	48° F	0.00376	44° F	63 kW	80%	63 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
788	48° F	0.00405	45° F	64 kW	80%	64 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
789	46° F	0.00467	46° F	63 kW	75%	63 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
790	46° F	0.00467	46° F	63 kW	75%	63 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
791	46° F	0.00467	46° F	63 kW	75%	63 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
792	45° F	0.00494	46° F	60 kW	71%	60 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
793	46° F	0.00467	46° F	63 kW	75%	63 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
794	45° F	0.00463	46° F	60 kW	71%	60 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
795	46° F	0.00533	47° F	64 kW	75%	64 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
796	46° F	0.00533	47° F	64 kW	75%	64 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
797	46° F	0.00533	47° F	64 kW	75%	64 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
798	46° F	0.00500	47° F	64 kW	75%	64 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
799	46° F	0.00500	47° F	64 kW	75%	64 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
800	45° F	0.00530	47° F	62 kW	71%	62 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
801	46° F	0.00500	47° F	64 kW	75%	64 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
802	46° F	0.00500	47° F	64 kW	75%	64 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
803	46° F	0.00500	47° F	64 kW	75%	64 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
804	48° F	0.00504	47° F	67 kW	80%	67 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
805	48° F	0.00504	47° F	67 kW	80%	67 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
806	50° F	0.00475	46° F	68 kW	86%	68 kW	41° F	0.00347	44° F	52 kW	59%	52 kW
807	48° F	0.00469	46° F	65 kW	80%	65 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
808	48° F	0.00433	45° F	64 kW	80%	64 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
809	46° F	0.00467	46° F	63 kW	75%	63 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
810	45° F	0.00463	46° F	60 kW	71%	60 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
811	45° F	0.00427	45° F	59 kW	71%	59 kW	34° F	0.00312	43° F	41 kW	49%	41 kW

812	39° F	0.00436	45° F	51 kW	60%	51 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
813	39° F	0.00436	45° F	51 kW	60%	51 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
814	41° F	0.00439	45° F	54 kW	63%	54 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
815	37° F	0.00403	44° F	47 kW	57%	47 kW	34° F	0.00264	42° F	39 kW	49%	39 kW
816	37° F	0.00403	44° F	47 kW	57%	47 kW	34° F	0.00264	42° F	39 kW	49%	39 kW
817	34° F	0.00367	44° F	42 kW	52%	42 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
818	36° F	0.00398	44° F	45 kW	54%	45 kW	32° F	0.00273	42° F	36 kW	47%	36 kW
819	36° F	0.00398	44° F	45 kW	54%	45 kW	32° F	0.00273	42° F	36 kW	47%	36 kW
820	34° F	0.00367	44° F	42 kW	52%	42 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
821	36° F	0.00398	44° F	45 kW	54%	45 kW	32° F	0.00273	42° F	36 kW	47%	36 kW
822	32° F	0.00349	44° F	40 kW	50%	40 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
823	30° F	0.00346	43° F	36 kW	48%	36 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
824	32° F	0.00349	44° F	40 kW	50%	40 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
825	36° F	0.00398	44° F	45 kW	54%	45 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
826	39° F	0.00406	45° F	51 kW	60%	51 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
827	45° F	0.00372	44° F	57 kW	71%	57 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
828	48° F	0.00348	44° F	63 kW	80%	63 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
829	52° F	0.00342	43° F	67 kW	92%	67 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
830	50° F	0.00414	45° F	67 kW	86%	67 kW	39° F	0.00321	43° F	48 kW	56%	48 kW
831	50° F	0.00414	45° F	67 kW	86%	67 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
832	52° F	0.00374	44° F	68 kW	92%	68 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
833	48° F	0.00405	45° F	64 kW	80%	64 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
834	48° F	0.00405	45° F	64 kW	80%	64 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
835	46° F	0.00401	44° F	60 kW	75%	60 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
836	43° F	0.00395	44° F	55 kW	67%	55 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
837	43° F	0.00367	44° F	55 kW	67%	55 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
838	43° F	0.00338	43° F	53 kW	67%	53 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
839	39° F	0.00346	43° F	48 kW	60%	48 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
840	37° F	0.00343	43° F	46 kW	57%	46 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
841	37° F	0.00375	44° F	47 kW	57%	47 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
842	37° F	0.00403	44° F	47 kW	57%	47 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
843	37° F	0.00403	44° F	47 kW	57%	47 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
844	37° F	0.00403	44° F	47 kW	57%	47 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
845	37° F	0.00403	44° F	47 kW	57%	47 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
846	39° F	0.00406	45° F	51 kW	60%	51 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
847	39° F	0.00406	45° F	51 kW	60%	51 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
848	39° F	0.00406	45° F	51 kW	60%	51 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
849	41° F	0.00407	45° F	54 kW	63%	54 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
850	46° F	0.00434	45° F	61 kW	75%	61 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
851	46° F	0.00467	46° F	63 kW	75%	63 kW	37° F	0.00375	44° F	47 kW	53%	47 kW
852	45° F	0.00494	46° F	60 kW	71%	60 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
853	46° F	0.00533	47° F	64 kW	75%	64 kW	39° F	0.00376	44° F	50 kW	56%	50 kW
854	46° F	0.00573	48° F	65 kW	75%	65 kW	39° F	0.00376	44° F	50 kW	56%	50 kW
855	46° F	0.00573	48° F	65 kW	75%	65 kW	39° F	0.00376	44° F	50 kW	56%	50 kW
856	46° F	0.00533	47° F	64 kW	75%	64 kW	39° F	0.00376	44° F	50 kW	56%	50 kW
857	46° F	0.00533	47° F	64 kW	75%	64 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
858	46° F	0.00500	47° F	64 kW	75%	64 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
859	46° F	0.00533	47° F	64 kW	75%	64 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
860	45° F	0.00530	47° F	62 kW	71%	62 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
861	45° F	0.00567	48° F	63 kW	71%	63 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
862	45° F	0.00567	48° F	63 kW	71%	63 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
863	45° F	0.00567	48° F	63 kW	71%	63 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
864	45° F	0.00567	48° F	63 kW	71%	63 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
865	45° F	0.00567	48° F	63 kW	71%	63 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
866	43° F	0.00525	47° F	59 kW	67%	59 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
867	43° F	0.00491	46° F	58 kW	67%	58 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
868	43° F	0.00491	46° F	58 kW	67%	58 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
869	45° F	0.00494	46° F	60 kW	71%	60 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
870	45° F	0.00494	46° F	60 kW	71%	60 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
871	45° F	0.00530	47° F	62 kW	71%	62 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
872	46° F	0.00500	47° F	64 kW	75%	64 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
873	46° F	0.00500	47° F	64 kW	75%	64 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
874	48° F	0.00504	47° F	67 kW	80%	67 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
875	52° F	0.00461	46° F	71 kW	92%	71 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
876	50° F	0.00475	46° F	68 kW	86%	68 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
877	46° F	0.00533	47° F	64 kW	75%	64 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
878	46° F	0.00533	47° F	64 kW	75%	64 kW	41° F	0.00472	46° F	55 kW	59%	55 kW
879	48° F	0.00540	47° F	67 kW	80%	67 kW	41° F	0.00472	46° F	55 kW	59%	55 kW
880	48° F	0.00575	48° F	68 kW	80%	68 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
881	48° F	0.00618	49° F	69 kW	80%	69 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
882	46° F	0.00612	49° F	66 kW	75%	66 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
883	46° F	0.00573	48° F	65 kW	75%	65 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
884	46° F	0.00573	48° F	65 kW	75%	65 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
885	46° F	0.00573	48° F	65 kW	75%	65 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
886	46° F	0.00500	47° F	64 kW	75%	64 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
887	46° F	0.00467	46° F	63 kW	75%	63 kW	36° F	0.00398	44° F	45 kW	51%	45 kW

888	45° F	0.00427	45° F	59 kW	71%	59 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
889	41° F	0.00472	46° F	55 kW	63%	55 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
890	43° F	0.00491	46° F	58 kW	67%	58 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
891	41° F	0.00472	46° F	55 kW	63%	55 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
892	43° F	0.00457	46° F	58 kW	67%	58 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
893	45° F	0.00463	46° F	60 kW	71%	60 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
894	43° F	0.00457	46° F	58 kW	67%	58 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
895	43° F	0.00457	46° F	58 kW	67%	58 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
896	43° F	0.00457	46° F	58 kW	67%	58 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
897	45° F	0.00463	46° F	60 kW	71%	60 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
898	45° F	0.00494	46° F	60 kW	71%	60 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
899	46° F	0.00533	47° F	64 kW	75%	64 kW	41° F	0.00439	45° F	54 kW	59%	54 kW
900	46° F	0.00467	46° F	63 kW	75%	63 kW	43° F	0.00423	45° F	56 kW	62%	56 kW
901	46° F	0.00500	47° F	64 kW	75%	64 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
902	46° F	0.00467	46° F	63 kW	75%	63 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
903	46° F	0.00467	46° F	63 kW	75%	63 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
904	46° F	0.00500	47° F	64 kW	75%	64 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
905	45° F	0.00494	46° F	60 kW	71%	60 kW	43° F	0.00462	46° F	58 kW	62%	58 kW
906	45° F	0.00494	46° F	60 kW	71%	60 kW	41° F	0.00472	46° F	55 kW	59%	55 kW
907	45° F	0.00494	46° F	60 kW	71%	60 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
908	43° F	0.00491	46° F	58 kW	67%	58 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
909	43° F	0.00457	46° F	58 kW	67%	58 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
910	43° F	0.00457	46° F	58 kW	67%	58 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
911	39° F	0.00466	46° F	53 kW	60%	53 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
912	39° F	0.00466	46° F	53 kW	60%	53 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
913	39° F	0.00466	46° F	53 kW	60%	53 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
914	41° F	0.00472	46° F	55 kW	63%	55 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
915	43° F	0.00457	46° F	58 kW	67%	58 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
916	43° F	0.00457	46° F	58 kW	67%	58 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
917	41° F	0.00472	46° F	55 kW	63%	55 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
918	43° F	0.00457	46° F	58 kW	67%	58 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
919	43° F	0.00457	46° F	58 kW	67%	58 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
920	43° F	0.00457	46° F	58 kW	67%	58 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
921	45° F	0.00494	46° F	60 kW	71%	60 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
922	45° F	0.00494	46° F	60 kW	71%	60 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
923	46° F	0.00500	47° F	64 kW	75%	64 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
924	48° F	0.00504	47° F	67 kW	80%	67 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
925	50° F	0.00506	47° F	69 kW	86%	69 kW	39° F	0.00501	47° F	54 kW	56%	54 kW
926	50° F	0.00506	47° F	69 kW	86%	69 kW	41° F	0.00504	47° F	57 kW	59%	57 kW
927	52° F	0.00493	46° F	71 kW	92%	71 kW	41° F	0.00504	47° F	57 kW	59%	57 kW
928	48° F	0.00469	46° F	65 kW	80%	65 kW	41° F	0.00504	47° F	57 kW	59%	57 kW
929	48° F	0.00504	47° F	67 kW	80%	67 kW	41° F	0.00504	47° F	57 kW	59%	57 kW
930	46° F	0.00467	46° F	63 kW	75%	63 kW	39° F	0.00501	47° F	54 kW	56%	54 kW
931	45° F	0.00463	46° F	60 kW	71%	60 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
932	43° F	0.00457	46° F	58 kW	67%	58 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
933	43° F	0.00457	46° F	58 kW	67%	58 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
934	41° F	0.00472	46° F	55 kW	63%	55 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
935	39° F	0.00436	45° F	51 kW	60%	51 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
936	37° F	0.00431	45° F	49 kW	57%	49 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
937	37° F	0.00403	44° F	47 kW	57%	47 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
938	37° F	0.00431	45° F	49 kW	57%	49 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
939	37° F	0.00431	45° F	49 kW	57%	49 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
940	36° F	0.00398	44° F	45 kW	54%	45 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
941	37° F	0.00431	45° F	49 kW	57%	49 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
942	39° F	0.00436	45° F	51 kW	60%	51 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
943	37° F	0.00431	45° F	49 kW	57%	49 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
944	37° F	0.00431	45° F	49 kW	57%	49 kW	28° F	0.00309	42° F	31 kW	43%	31 kW
945	37° F	0.00431	45° F	49 kW	57%	49 kW	31° F	0.00342	43° F	36 kW	45%	36 kW
946	41° F	0.00472	46° F	55 kW	63%	55 kW	33° F	0.00395	44° F	41 kW	48%	41 kW
947	43° F	0.00457	46° F	58 kW	67%	58 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
948	46° F	0.00401	44° F	60 kW	75%	60 kW	41° F	0.00439	45° F	54 kW	59%	54 kW
949	50° F	0.00437	45° F	67 kW	86%	67 kW	45° F	0.00372	44° F	57 kW	66%	57 kW
950	50° F	0.00475	46° F	68 kW	86%	68 kW	46° F	0.00401	44° F	60 kW	70%	60 kW
951	52° F	0.00430	45° F	70 kW	92%	70 kW	46° F	0.00342	43° F	59 kW	70%	59 kW
952	55° F	0.00351	44° F	74 kW	100%	6 kW	46° F	0.00290	42° F	57 kW	70%	57 kW
953	54° F	0.00343	43° F	70 kW	100%	0 kW	45° F	0.00341	43° F	56 kW	66%	56 kW
954	52° F	0.00310	43° F	67 kW	92%	67 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
955	52° F	0.00310	43° F	67 kW	92%	67 kW	37° F	0.00343	43° F	46 kW	53%	46 kW
956	48° F	0.00320	43° F	62 kW	80%	62 kW	32° F	0.00322	43° F	38 kW	47%	38 kW
957	48° F	0.00348	44° F	63 kW	80%	63 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
958	46° F	0.00316	43° F	59 kW	75%	59 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
959	45° F	0.00317	43° F	56 kW	71%	56 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
960	46° F	0.00316	43° F	59 kW	75%	59 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
961	45° F	0.00341	43° F	56 kW	71%	56 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
962	45° F	0.00341	43° F	56 kW	71%	56 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
963	45° F	0.00341	43° F	56 kW	71%	56 kW	27° F	0.00264	42° F	29 kW	41%	29 kW

964	43° F	0.00338	43° F	53 kW	67%	53 kW	25° F	0.00240	41° F	25 kW	40%	25 kW
965	41° F	0.00347	44° F	52 kW	63%	52 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
966	37° F	0.00375	44° F	47 kW	57%	47 kW	25° F	0.00240	41° F	25 kW	40%	25 kW
967	37° F	0.00403	44° F	47 kW	57%	47 kW	25° F	0.00240	41° F	25 kW	40%	25 kW
968	37° F	0.00403	44° F	47 kW	57%	47 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
969	41° F	0.00439	45° F	54 kW	63%	54 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
970	46° F	0.00434	45° F	61 kW	75%	61 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
971	48° F	0.00433	45° F	64 kW	80%	64 kW	37° F	0.00343	43° F	46 kW	53%	46 kW
972	50° F	0.00414	45° F	67 kW	86%	67 kW	41° F	0.00380	44° F	52 kW	59%	52 kW
973	50° F	0.00414	45° F	67 kW	86%	67 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
974	52° F	0.00430	45° F	70 kW	92%	70 kW	45° F	0.00341	43° F	56 kW	66%	56 kW
975	48° F	0.00504	47° F	67 kW	80%	67 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
976	48° F	0.00540	47° F	67 kW	80%	67 kW	41° F	0.00347	44° F	52 kW	59%	52 kW
977	45° F	0.00494	46° F	60 kW	71%	60 kW	37° F	0.00343	43° F	46 kW	53%	46 kW
978	43° F	0.00457	46° F	58 kW	67%	58 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
979	43° F	0.00457	46° F	58 kW	67%	58 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
980	43° F	0.00423	45° F	56 kW	67%	56 kW	30° F	0.00311	43° F	36 kW	45%	36 kW
981	43° F	0.00423	45° F	56 kW	67%	56 kW	30° F	0.00297	42° F	33 kW	44%	33 kW
982	43° F	0.00423	45° F	56 kW	67%	56 kW	30° F	0.00301	42° F	34 kW	44%	34 kW
983	43° F	0.00423	45° F	56 kW	67%	56 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
984	43° F	0.00423	45° F	56 kW	67%	56 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
985	39° F	0.00436	45° F	51 kW	60%	51 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
986	39° F	0.00406	45° F	51 kW	60%	51 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
987	37° F	0.00403	44° F	47 kW	57%	47 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
988	37° F	0.00403	44° F	47 kW	57%	47 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
989	37° F	0.00403	44° F	47 kW	57%	47 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
990	37° F	0.00403	44° F	47 kW	57%	47 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
991	36° F	0.00398	44° F	45 kW	54%	45 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
992	36° F	0.00372	44° F	45 kW	54%	45 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
993	39° F	0.00406	45° F	51 kW	60%	51 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
994	41° F	0.00407	45° F	54 kW	63%	54 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
995	43° F	0.00395	44° F	55 kW	67%	55 kW	37° F	0.00343	43° F	46 kW	53%	46 kW
996	45° F	0.00402	44° F	57 kW	71%	57 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
997	45° F	0.00341	43° F	56 kW	71%	56 kW	41° F	0.00407	45° F	54 kW	59%	54 kW
998	45° F	0.00372	44° F	57 kW	71%	57 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
999	45° F	0.00341	43° F	56 kW	71%	56 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
1000	46° F	0.00290	42° F	57 kW	75%	57 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
1001	46° F	0.00290	42° F	57 kW	75%	57 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
1002	45° F	0.00268	42° F	55 kW	71%	55 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
1003	43° F	0.00265	42° F	52 kW	67%	52 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
1004	41° F	0.00320	43° F	51 kW	63%	51 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
1005	41° F	0.00320	43° F	51 kW	63%	51 kW	35° F	0.00372	44° F	44 kW	50%	44 kW
1006	39° F	0.00346	43° F	48 kW	60%	48 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
1007	39° F	0.00321	43° F	48 kW	60%	48 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
1008	37° F	0.00315	43° F	46 kW	57%	46 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
1009	36° F	0.00312	43° F	43 kW	54%	43 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
1010	36° F	0.00342	43° F	43 kW	54%	43 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
1011	36° F	0.00312	43° F	43 kW	54%	43 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
1012	36° F	0.00312	43° F	43 kW	54%	43 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
1013	36° F	0.00312	43° F	43 kW	54%	43 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
1014	36° F	0.00342	43° F	43 kW	54%	43 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
1015	34° F	0.00339	43° F	41 kW	52%	41 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
1016	36° F	0.00312	43° F	43 kW	54%	43 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
1017	37° F	0.00315	43° F	46 kW	57%	46 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
1018	39° F	0.00321	43° F	48 kW	60%	48 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
1019	43° F	0.00338	43° F	53 kW	67%	53 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
1020	45° F	0.00341	43° F	56 kW	71%	56 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
1021	45° F	0.00341	43° F	56 kW	71%	56 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
1022	45° F	0.00372	44° F	57 kW	71%	57 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
1023	45° F	0.00372	44° F	57 kW	71%	57 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
1024	46° F	0.00401	44° F	60 kW	75%	60 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
1025	45° F	0.00402	44° F	57 kW	71%	57 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
1026	45° F	0.00372	44° F	57 kW	71%	57 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
1027	43° F	0.00395	44° F	55 kW	67%	55 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
1028	43° F	0.00395	44° F	55 kW	67%	55 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
1029	39° F	0.00376	44° F	50 kW	60%	50 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
1030	39° F	0.00376	44° F	50 kW	60%	50 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
1031	37° F	0.00375	44° F	47 kW	57%	47 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
1032	37° F	0.00375	44° F	47 kW	57%	47 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
1033	36° F	0.00342	43° F	43 kW	54%	43 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
1034	34° F	0.00339	43° F	41 kW	52%	41 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
1035	34° F	0.00339	43° F	41 kW	52%	41 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
1036	34° F	0.00339	43° F	41 kW	52%	41 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
1037	34° F	0.00339	43° F	41 kW	52%	41 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
1038	30° F	0.00318	43° F	36 kW	48%	36 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
1039	30° F	0.00318	43° F	36 kW	48%	36 kW	34° F	0.00395	44° F	42 kW	49%	42 kW

1040	30° F	0.00318	43° F	36 kW	48%	36 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
1041	34° F	0.00339	43° F	41 kW	52%	41 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
1042	37° F	0.00403	44° F	47 kW	57%	47 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
1043	43° F	0.00395	44° F	55 kW	67%	55 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
1044	45° F	0.00402	44° F	57 kW	71%	57 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
1045	46° F	0.00401	44° F	60 kW	75%	60 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
1046	46° F	0.00434	45° F	61 kW	75%	61 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
1047	46° F	0.00434	45° F	61 kW	75%	61 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
1048	46° F	0.00434	45° F	61 kW	75%	61 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
1049	45° F	0.00427	45° F	59 kW	71%	59 kW	39° F	0.00376	44° F	50 kW	56%	50 kW
1050	45° F	0.00402	44° F	57 kW	71%	57 kW	37° F	0.00375	44° F	47 kW	53%	47 kW
1051	45° F	0.00427	45° F	59 kW	71%	59 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
1052	41° F	0.00439	45° F	54 kW	63%	54 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
1053	39° F	0.00436	45° F	51 kW	60%	51 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
1054	39° F	0.00436	45° F	51 kW	60%	51 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
1055	41° F	0.00439	45° F	54 kW	63%	54 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
1056	41° F	0.00439	45° F	54 kW	63%	54 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
1057	37° F	0.00403	44° F	47 kW	57%	47 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
1058	36° F	0.00398	44° F	45 kW	54%	45 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
1059	36° F	0.00372	44° F	45 kW	54%	45 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
1060	34° F	0.00339	43° F	41 kW	52%	41 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
1061	36° F	0.00398	44° F	45 kW	54%	45 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
1062	37° F	0.00431	45° F	49 kW	57%	49 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
1063	37° F	0.00431	45° F	49 kW	57%	49 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
1064	39° F	0.00466	46° F	53 kW	60%	53 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
1065	41° F	0.00472	46° F	55 kW	63%	55 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
1066	45° F	0.00427	45° F	59 kW	71%	59 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
1067	45° F	0.00463	46° F	60 kW	71%	60 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
1068	48° F	0.00433	45° F	64 kW	80%	64 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
1069	48° F	0.00469	46° F	65 kW	80%	65 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
1070	48° F	0.00469	46° F	65 kW	80%	65 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
1071	50° F	0.00437	45° F	67 kW	86%	67 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
1072	48° F	0.00469	46° F	65 kW	80%	65 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
1073	48° F	0.00433	45° F	64 kW	80%	64 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
1074	46° F	0.00434	45° F	61 kW	75%	61 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
1075	46° F	0.00434	45° F	61 kW	75%	61 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
1076	45° F	0.00427	45° F	59 kW	71%	59 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
1077	43° F	0.00440	45° F	57 kW	67%	57 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
1078	42° F	0.00428	45° F	55 kW	64%	55 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
1079	40° F	0.00433	45° F	53 kW	62%	53 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
1080	39° F	0.00436	45° F	51 kW	60%	51 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
1081	41° F	0.00439	45° F	54 kW	63%	54 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
1082	39° F	0.00436	45° F	51 kW	60%	51 kW	37° F	0.00343	43° F	46 kW	53%	46 kW
1083	39° F	0.00436	45° F	51 kW	60%	51 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
1084	37° F	0.00431	45° F	49 kW	57%	49 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
1085	37° F	0.00403	44° F	47 kW	57%	47 kW	32° F	0.00322	43° F	38 kW	47%	38 kW
1086	37° F	0.00403	44° F	47 kW	57%	47 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
1087	39° F	0.00436	45° F	51 kW	60%	51 kW	36° F	0.00287	42° F	41 kW	51%	41 kW
1088	39° F	0.00436	45° F	51 kW	60%	51 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
1089	43° F	0.00423	45° F	56 kW	67%	56 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
1090	45° F	0.00427	45° F	59 kW	71%	59 kW	39° F	0.00321	43° F	48 kW	56%	48 kW
1091	48° F	0.00469	46° F	65 kW	80%	65 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
1092	52° F	0.00461	46° F	71 kW	92%	71 kW	45° F	0.00341	43° F	56 kW	66%	56 kW
1093	54° F	0.00463	46° F	74 kW	100%	0 kW	45° F	0.00372	44° F	57 kW	66%	57 kW
1094	55° F	0.00434	45° F	75 kW	100%	7 kW	46° F	0.00342	43° F	59 kW	70%	59 kW
1095	57° F	0.00437	45° F	78 kW	100%	13 kW	46° F	0.00316	43° F	59 kW	100%	-20 kW
1096	61° F	0.00432	45° F	84 kW	100%	28 kW	46° F	0.00342	43° F	59 kW	100%	-20 kW
1097	55° F	0.00406	45° F	75 kW	100%	7 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
1098	54° F	0.00463	46° F	74 kW	100%	0 kW	41° F	0.00347	44° F	52 kW	59%	52 kW
1099	50° F	0.00437	45° F	67 kW	86%	67 kW	39° F	0.00321	43° F	48 kW	56%	48 kW
1100	52° F	0.00263	42° F	66 kW	92%	66 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
1101	50° F	0.00253	41° F	62 kW	86%	62 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
1102	45° F	0.00268	42° F	55 kW	71%	55 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
1103	46° F	0.00243	41° F	56 kW	75%	56 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
1104	46° F	0.00270	42° F	57 kW	75%	57 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
1105	45° F	0.00293	42° F	55 kW	71%	55 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
1106	45° F	0.00317	43° F	56 kW	71%	56 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
1107	43° F	0.00338	43° F	53 kW	67%	53 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
1108	43° F	0.00338	43° F	53 kW	67%	53 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
1109	41° F	0.00380	44° F	52 kW	63%	52 kW	25° F	0.00240	41° F	25 kW	40%	25 kW
1110	43° F	0.00338	43° F	53 kW	67%	53 kW	27° F	0.00241	41° F	27 kW	41%	27 kW
1111	45° F	0.00427	45° F	59 kW	71%	59 kW	27° F	0.00241	41° F	27 kW	41%	27 kW
1112	43° F	0.00423	45° F	56 kW	67%	56 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
1113	43° F	0.00491	46° F	58 kW	67%	58 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
1114	43° F	0.00491	46° F	58 kW	67%	58 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
1115	45° F	0.00530	47° F	62 kW	71%	62 kW	37° F	0.00315	43° F	46 kW	53%	46 kW

1116	46° F	0.00533	47° F	64 kW	75%	64 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
1117	50° F	0.00506	47° F	69 kW	86%	69 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
1118	52° F	0.00493	46° F	71 kW	92%	71 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
1119	52° F	0.00493	46° F	71 kW	92%	71 kW	43° F	0.00367	44° F	55 kW	62%	55 kW
1120	50° F	0.00506	47° F	69 kW	86%	69 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
1121	48° F	0.00575	48° F	68 kW	80%	68 kW	39° F	0.00321	43° F	48 kW	56%	48 kW
1122	48° F	0.00575	48° F	68 kW	80%	68 kW	36° F	0.00287	42° F	41 kW	51%	41 kW
1123	46° F	0.00573	48° F	65 kW	75%	65 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
1124	45° F	0.00567	48° F	63 kW	71%	63 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
1125	46° F	0.00573	48° F	65 kW	75%	65 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
1126	45° F	0.00567	48° F	63 kW	71%	63 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
1127	43° F	0.00564	48° F	60 kW	67%	60 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
1128	41° F	0.00504	47° F	57 kW	63%	57 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
1129	39° F	0.00501	47° F	54 kW	60%	54 kW	27° F	0.00241	41° F	27 kW	41%	27 kW
1130	41° F	0.00542	47° F	57 kW	63%	57 kW	27° F	0.00241	41° F	27 kW	41%	27 kW
1131	43° F	0.00525	47° F	59 kW	67%	59 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
1132	43° F	0.00525	47° F	59 kW	67%	59 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
1133	43° F	0.00525	47° F	59 kW	67%	59 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
1134	41° F	0.00504	47° F	57 kW	63%	57 kW	24° F	0.00209	40° F	22 kW	39%	22 kW
1135	39° F	0.00501	47° F	54 kW	60%	54 kW	23° F	0.00209	40° F	20 kW	38%	20 kW
1136	39° F	0.00466	46° F	53 kW	60%	53 kW	27° F	0.00241	41° F	27 kW	41%	27 kW
1137	39° F	0.00466	46° F	53 kW	60%	53 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
1138	43° F	0.00491	46° F	58 kW	67%	58 kW	32° F	0.00273	42° F	36 kW	47%	36 kW
1139	45° F	0.00530	47° F	62 kW	71%	62 kW	36° F	0.00265	42° F	41 kW	51%	41 kW
1140	46° F	0.00573	48° F	65 kW	75%	65 kW	36° F	0.00265	42° F	41 kW	51%	41 kW
1141	48° F	0.00575	48° F	68 kW	80%	68 kW	37° F	0.00269	42° F	44 kW	53%	44 kW
1142	50° F	0.00582	48° F	70 kW	86%	70 kW	39° F	0.00271	42° F	47 kW	56%	47 kW
1143	48° F	0.00575	48° F	68 kW	80%	68 kW	39° F	0.00271	42° F	47 kW	56%	47 kW
1144	50° F	0.00582	48° F	70 kW	86%	70 kW	39° F	0.00271	42° F	47 kW	56%	47 kW
1145	48° F	0.00575	48° F	68 kW	80%	68 kW	37° F	0.00269	42° F	44 kW	53%	44 kW
1146	48° F	0.00618	49° F	69 kW	80%	69 kW	32° F	0.00273	42° F	36 kW	47%	36 kW
1147	48° F	0.00618	49° F	69 kW	80%	69 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
1148	46° F	0.00612	49° F	66 kW	75%	66 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
1149	46° F	0.00612	49° F	66 kW	75%	66 kW	27° F	0.00241	41° F	27 kW	41%	27 kW
1150	46° F	0.00612	49° F	66 kW	75%	66 kW	27° F	0.00241	41° F	27 kW	41%	27 kW
1151	48° F	0.00575	48° F	68 kW	80%	68 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
1152	47° F	0.00574	48° F	67 kW	77%	67 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
1153	46° F	0.00573	48° F	65 kW	75%	65 kW	23° F	0.00229	41° F	23 kW	38%	23 kW
1154	46° F	0.00573	48° F	65 kW	75%	65 kW	23° F	0.00209	40° F	20 kW	38%	20 kW
1155	46° F	0.00533	47° F	64 kW	75%	64 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
1156	45° F	0.00530	47° F	62 kW	71%	62 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
1157	45° F	0.00530	47° F	62 kW	71%	62 kW	21° F	0.00190	40° F	18 kW	37%	18 kW
1158	45° F	0.00567	48° F	63 kW	71%	63 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
1159	45° F	0.00567	48° F	63 kW	71%	63 kW	19° F	0.00189	40° F	16 kW	36%	16 kW
1160	45° F	0.00567	48° F	63 kW	71%	63 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
1161	46° F	0.00573	48° F	65 kW	75%	65 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
1162	46° F	0.00573	48° F	65 kW	75%	65 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
1163	46° F	0.00573	48° F	65 kW	75%	65 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
1164	48° F	0.00575	48° F	68 kW	80%	68 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
1165	52° F	0.00605	49° F	74 kW	92%	74 kW	36° F	0.00287	42° F	41 kW	51%	41 kW
1166	54° F	0.00609	49° F	77 kW	100%	0 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
1167	54° F	0.00574	48° F	76 kW	100%	0 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
1168	54° F	0.00574	48° F	76 kW	100%	0 kW	37° F	0.00292	42° F	44 kW	53%	44 kW
1169	54° F	0.00497	46° F	74 kW	100%	0 kW	36° F	0.00287	42° F	41 kW	51%	41 kW
1170	54° F	0.00463	46° F	74 kW	100%	0 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
1171	54° F	0.00463	46° F	74 kW	100%	0 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
1172	52° F	0.00525	47° F	72 kW	92%	72 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
1173	50° F	0.00582	48° F	70 kW	86%	70 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
1174	48° F	0.00575	48° F	68 kW	80%	68 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
1175	48° F	0.00575	48° F	68 kW	80%	68 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
1176	48° F	0.00575	48° F	68 kW	80%	68 kW	27° F	0.00241	41° F	27 kW	41%	27 kW
1177	52° F	0.00493	46° F	71 kW	92%	71 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
1178	48° F	0.00575	48° F	68 kW	80%	68 kW	25° F	0.00240	41° F	25 kW	40%	25 kW
1179	48° F	0.00618	49° F	69 kW	80%	69 kW	25° F	0.00240	41° F	25 kW	40%	25 kW
1180	48° F	0.00575	48° F	68 kW	80%	68 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
1181	50° F	0.00582	48° F	70 kW	86%	70 kW	23° F	0.00229	41° F	23 kW	38%	23 kW
1182	48° F	0.00575	48° F	68 kW	80%	68 kW	23° F	0.00229	41° F	23 kW	38%	23 kW
1183	46° F	0.00573	48° F	65 kW	75%	65 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
1184	46° F	0.00573	48° F	65 kW	75%	65 kW	27° F	0.00241	41° F	27 kW	41%	27 kW
1185	46° F	0.00573	48° F	65 kW	75%	65 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
1186	46° F	0.00573	48° F	65 kW	75%	65 kW	34° F	0.00264	42° F	39 kW	49%	39 kW
1187	48° F	0.00540	47° F	67 kW	80%	67 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
1188	48° F	0.00504	47° F	67 kW	80%	67 kW	39° F	0.00321	43° F	48 kW	56%	48 kW
1189	50° F	0.00582	48° F	70 kW	86%	70 kW	41° F	0.00320	43° F	51 kW	59%	51 kW
1190	48° F	0.00504	47° F	67 kW	80%	67 kW	43° F	0.00310	43° F	53 kW	62%	53 kW
1191	52° F	0.00493	46° F	71 kW	92%	71 kW	45° F	0.00341	43° F	56 kW	66%	56 kW

1192	50° F	0.00475	46° F	68 kW	86%	68 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
1193	48° F	0.00469	46° F	65 kW	80%	65 kW	39° F	0.00321	43° F	48 kW	56%	48 kW
1194	46° F	0.00467	46° F	63 kW	75%	63 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
1195	46° F	0.00467	46° F	63 kW	75%	63 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
1196	46° F	0.00467	46° F	63 kW	75%	63 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
1197	45° F	0.00463	46° F	60 kW	71%	60 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
1198	43° F	0.00423	45° F	56 kW	67%	56 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
1199	43° F	0.00457	46° F	58 kW	67%	58 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
1200	39° F	0.00436	45° F	51 kW	60%	51 kW	29° F	0.00270	42° F	33 kW	44%	33 kW
1201	41° F	0.00439	45° F	54 kW	63%	54 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
1202	39° F	0.00436	45° F	51 kW	60%	51 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
1203	39° F	0.00436	45° F	51 kW	60%	51 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
1204	39° F	0.00436	45° F	51 kW	60%	51 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
1205	39° F	0.00436	45° F	51 kW	60%	51 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
1206	37° F	0.00403	44° F	47 kW	57%	47 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
1207	36° F	0.00398	44° F	45 kW	54%	45 kW	27° F	0.00241	41° F	27 kW	41%	27 kW
1208	37° F	0.00403	44° F	47 kW	57%	47 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
1209	41° F	0.00472	46° F	55 kW	63%	55 kW	36° F	0.00287	42° F	41 kW	51%	41 kW
1210	45° F	0.00427	45° F	59 kW	71%	59 kW	36° F	0.00287	42° F	41 kW	51%	41 kW
1211	48° F	0.00469	46° F	65 kW	80%	65 kW	39° F	0.00296	42° F	47 kW	56%	47 kW
1212	48° F	0.00433	45° F	64 kW	80%	64 kW	45° F	0.00317	43° F	56 kW	66%	56 kW
1213	50° F	0.00475	46° F	68 kW	86%	68 kW	45° F	0.00341	43° F	56 kW	66%	56 kW
1214	52° F	0.00430	45° F	70 kW	92%	70 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
1215	52° F	0.00374	44° F	68 kW	92%	68 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
1216	52° F	0.00398	44° F	68 kW	92%	68 kW	41° F	0.00347	44° F	52 kW	59%	52 kW
1217	50° F	0.00414	45° F	67 kW	86%	67 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
1218	48° F	0.00405	45° F	64 kW	80%	64 kW	37° F	0.00343	43° F	46 kW	53%	46 kW
1219	48° F	0.00405	45° F	64 kW	80%	64 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
1220	46° F	0.00434	45° F	61 kW	75%	61 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
1221	46° F	0.00434	45° F	61 kW	75%	61 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
1222	46° F	0.00434	45° F	61 kW	75%	61 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
1223	46° F	0.00467	46° F	63 kW	75%	63 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
1224	45° F	0.00530	47° F	62 kW	71%	62 kW	37° F	0.00343	43° F	46 kW	53%	46 kW
1225	45° F	0.00530	47° F	62 kW	71%	62 kW	37° F	0.00343	43° F	46 kW	53%	46 kW
1226	45° F	0.00567	48° F	63 kW	71%	63 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
1227	45° F	0.00567	48° F	63 kW	71%	63 kW	35° F	0.00368	44° F	45 kW	51%	45 kW
1228	45° F	0.00567	48° F	63 kW	71%	63 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
1229	45° F	0.00609	49° F	64 kW	71%	64 kW	35° F	0.00386	44° F	44 kW	50%	44 kW
1230	46° F	0.00612	49° F	66 kW	75%	66 kW	34° F	0.00386	44° F	43 kW	49%	43 kW
1231	48° F	0.00661	50° F	70 kW	80%	70 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
1232	50° F	0.00712	51° F	74 kW	86%	74 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
1233	52° F	0.00760	52° F	78 kW	95%	78 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
1234	55° F	0.00813	53° F	83 kW	100%	7 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
1235	55° F	0.00813	53° F	83 kW	100%	7 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
1236	55° F	0.00813	53° F	83 kW	100%	7 kW	43° F	0.00395	44° F	55 kW	62%	55 kW
1237	57° F	0.00815	53° F	85 kW	100%	15 kW	45° F	0.00402	44° F	57 kW	100%	-24 kW
1238	57° F	0.00815	53° F	85 kW	100%	15 kW	45° F	0.00402	44° F	57 kW	100%	-24 kW
1239	57° F	0.00815	53° F	85 kW	100%	15 kW	45° F	0.00402	44° F	57 kW	100%	-24 kW
1240	57° F	0.00815	53° F	85 kW	100%	15 kW	45° F	0.00402	44° F	57 kW	100%	-24 kW
1241	57° F	0.00815	53° F	85 kW	100%	15 kW	45° F	0.00402	44° F	57 kW	100%	-24 kW
1242	57° F	0.00765	52° F	84 kW	100%	14 kW	43° F	0.00423	45° F	56 kW	100%	-28 kW
1243	57° F	0.00716	51° F	84 kW	100%	14 kW	43° F	0.00423	45° F	56 kW	100%	-28 kW
1244	57° F	0.00716	51° F	84 kW	100%	14 kW	37° F	0.00431	45° F	49 kW	100%	-37 kW
1245	55° F	0.00711	51° F	81 kW	100%	7 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
1246	55° F	0.00711	51° F	81 kW	100%	7 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
1247	55° F	0.00711	51° F	81 kW	100%	7 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
1248	54° F	0.00754	52° F	79 kW	100%	0 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
1249	54° F	0.00754	52° F	79 kW	100%	0 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
1250	54° F	0.00754	52° F	79 kW	100%	0 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
1251	54° F	0.00754	52° F	79 kW	100%	0 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
1252	54° F	0.00754	52° F	79 kW	100%	0 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
1253	54° F	0.00754	52° F	79 kW	100%	0 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
1254	54° F	0.00754	52° F	79 kW	100%	0 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
1255	52° F	0.00748	52° F	77 kW	92%	77 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
1256	54° F	0.00754	52° F	79 kW	100%	0 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
1257	54° F	0.00754	52° F	79 kW	100%	0 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
1258	54° F	0.00806	53° F	80 kW	100%	0 kW	39° F	0.00501	47° F	54 kW	56%	54 kW
1259	54° F	0.00806	53° F	80 kW	100%	0 kW	43° F	0.00491	46° F	58 kW	62%	58 kW
1260	54° F	0.00754	52° F	79 kW	100%	0 kW	46° F	0.00573	48° F	65 kW	70%	65 kW
1261	54° F	0.00806	53° F	80 kW	100%	0 kW	46° F	0.00612	49° F	66 kW	70%	66 kW
1262	54° F	0.00806	53° F	80 kW	100%	0 kW	48° F	0.00575	48° F	68 kW	75%	68 kW
1263	54° F	0.00754	52° F	79 kW	100%	0 kW	52° F	0.00605	49° F	74 kW	86%	74 kW
1264	54° F	0.00754	52° F	79 kW	100%	0 kW	50° F	0.00667	50° F	73 kW	80%	73 kW
1265	54° F	0.00754	52° F	79 kW	100%	0 kW	50° F	0.00628	49° F	71 kW	80%	71 kW
1266	54° F	0.00754	52° F	79 kW	100%	0 kW	48° F	0.00618	49° F	69 kW	75%	69 kW
1267	54° F	0.00703	51° F	78 kW	100%	0 kW	46° F	0.00612	49° F	66 kW	70%	66 kW

1268	52° F	0.00692	50° F	75 kW	92%	75 kW	45° F	0.00567	48° F	63 kW	66%	63 kW
1269	48° F	0.00661	50° F	70 kW	80%	70 kW	45° F	0.00530	47° F	62 kW	66%	62 kW
1270	48° F	0.00618	49° F	69 kW	80%	69 kW	45° F	0.00567	48° F	63 kW	66%	63 kW
1271	46° F	0.00612	49° F	66 kW	75%	66 kW	45° F	0.00530	47° F	62 kW	66%	62 kW
1272	46° F	0.00612	49° F	66 kW	75%	66 kW	41° F	0.00504	47° F	57 kW	59%	57 kW
1273	46° F	0.00612	49° F	66 kW	75%	66 kW	41° F	0.00504	47° F	57 kW	59%	57 kW
1274	45° F	0.00567	48° F	63 kW	71%	63 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
1275	45° F	0.00567	48° F	63 kW	71%	63 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
1276	45° F	0.00567	48° F	63 kW	71%	63 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
1277	45° F	0.00530	47° F	62 kW	71%	62 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
1278	43° F	0.00491	46° F	58 kW	67%	58 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
1279	43° F	0.00491	46° F	58 kW	67%	58 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
1280	41° F	0.00472	46° F	55 kW	63%	55 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
1281	41° F	0.00472	46° F	55 kW	63%	55 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
1282	41° F	0.00504	47° F	57 kW	63%	57 kW	41° F	0.00439	45° F	54 kW	59%	54 kW
1283	41° F	0.00472	46° F	55 kW	63%	55 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
1284	43° F	0.00457	46° F	58 kW	67%	58 kW	45° F	0.00427	45° F	59 kW	66%	59 kW
1285	43° F	0.00423	45° F	56 kW	67%	56 kW	46° F	0.00401	44° F	60 kW	70%	60 kW
1286	43° F	0.00457	46° F	58 kW	67%	58 kW	48° F	0.00376	44° F	63 kW	75%	63 kW
1287	45° F	0.00402	44° F	57 kW	71%	57 kW	48° F	0.00348	44° F	63 kW	75%	63 kW
1288	45° F	0.00341	43° F	56 kW	71%	56 kW	50° F	0.00322	43° F	64 kW	80%	64 kW
1289	43° F	0.00338	43° F	53 kW	67%	53 kW	48° F	0.00320	43° F	62 kW	75%	62 kW
1290	43° F	0.00367	44° F	55 kW	67%	55 kW	43° F	0.00367	44° F	55 kW	62%	55 kW
1291	41° F	0.00407	45° F	54 kW	63%	54 kW	41° F	0.00347	44° F	52 kW	59%	52 kW
1292	39° F	0.00376	44° F	50 kW	60%	50 kW	41° F	0.00347	44° F	52 kW	59%	52 kW
1293	39° F	0.00406	45° F	51 kW	60%	51 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
1294	39° F	0.00436	45° F	51 kW	60%	51 kW	36° F	0.00316	43° F	43 kW	51%	43 kW
1295	37° F	0.00431	45° F	49 kW	57%	49 kW	36° F	0.00287	42° F	41 kW	51%	41 kW
1296	37° F	0.00431	45° F	49 kW	57%	49 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
1297	37° F	0.00431	45° F	49 kW	57%	49 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
1298	39° F	0.00436	45° F	51 kW	60%	51 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
1299	36° F	0.00372	44° F	45 kW	54%	45 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
1300	37° F	0.00403	44° F	47 kW	57%	47 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
1301	37° F	0.00292	42° F	44 kW	57%	44 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
1302	39° F	0.00226	41° F	45 kW	60%	45 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
1303	37° F	0.00227	41° F	42 kW	57%	42 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
1304	37° F	0.00227	41° F	42 kW	57%	42 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
1305	37° F	0.00227	41° F	42 kW	57%	42 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
1306	39° F	0.00226	41° F	45 kW	60%	45 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
1307	41° F	0.00228	41° F	48 kW	63%	48 kW	43° F	0.00310	43° F	53 kW	62%	53 kW
1308	43° F	0.00203	40° F	49 kW	67%	49 kW	45° F	0.00317	43° F	56 kW	66%	56 kW
1309	43° F	0.00203	40° F	49 kW	67%	49 kW	45° F	0.00293	42° F	55 kW	66%	55 kW
1310	43° F	0.00186	40° F	49 kW	67%	49 kW	46° F	0.00290	42° F	57 kW	70%	57 kW
1311	43° F	0.00169	39° F	47 kW	67%	47 kW	48° F	0.00291	42° F	60 kW	75%	60 kW
1312	43° F	0.00203	40° F	49 kW	67%	49 kW	46° F	0.00290	42° F	57 kW	70%	57 kW
1313	43° F	0.00203	40° F	49 kW	67%	49 kW	46° F	0.00290	42° F	57 kW	70%	57 kW
1314	39° F	0.00226	41° F	45 kW	60%	45 kW	45° F	0.00293	42° F	55 kW	66%	55 kW
1315	39° F	0.00226	41° F	45 kW	60%	45 kW	43° F	0.00288	42° F	52 kW	62%	52 kW
1316	37° F	0.00227	41° F	42 kW	57%	42 kW	39° F	0.00296	42° F	47 kW	56%	47 kW
1317	37° F	0.00227	41° F	42 kW	57%	42 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
1318	37° F	0.00246	41° F	42 kW	57%	42 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
1319	34° F	0.00264	42° F	39 kW	52%	39 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
1320	34° F	0.00264	42° F	39 kW	52%	39 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
1321	34° F	0.00264	42° F	39 kW	52%	39 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
1322	34° F	0.00264	42° F	39 kW	52%	39 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
1323	34° F	0.00284	42° F	39 kW	52%	39 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
1324	30° F	0.00294	42° F	34 kW	48%	34 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
1325	30° F	0.00270	42° F	34 kW	48%	34 kW	27° F	0.00241	41° F	27 kW	41%	27 kW
1326	30° F	0.00294	42° F	34 kW	48%	34 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
1327	34° F	0.00284	42° F	39 kW	52%	39 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
1328	36° F	0.00312	43° F	43 kW	54%	43 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
1329	37° F	0.00315	43° F	46 kW	57%	46 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
1330	39° F	0.00271	42° F	47 kW	60%	47 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
1331	43° F	0.00265	42° F	52 kW	67%	52 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
1332	46° F	0.00270	42° F	57 kW	75%	57 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
1333	46° F	0.00290	42° F	57 kW	75%	57 kW	45° F	0.00341	43° F	56 kW	66%	56 kW
1334	48° F	0.00227	41° F	59 kW	80%	59 kW	45° F	0.00341	43° F	56 kW	66%	56 kW
1335	48° F	0.00270	42° F	60 kW	80%	60 kW	46° F	0.00342	43° F	59 kW	70%	59 kW
1336	48° F	0.00270	42° F	60 kW	80%	60 kW	45° F	0.00341	43° F	56 kW	66%	56 kW
1337	50° F	0.00215	40° F	60 kW	86%	60 kW	45° F	0.00317	43° F	56 kW	66%	56 kW
1338	48° F	0.00163	39° F	56 kW	80%	56 kW	43° F	0.00367	44° F	55 kW	62%	55 kW
1339	48° F	0.00163	39° F	56 kW	80%	56 kW	41° F	0.00370	44° F	52 kW	58%	52 kW
1340	43° F	0.00203	40° F	49 kW	67%	49 kW	39° F	0.00376	44° F	50 kW	56%	50 kW
1341	41° F	0.00212	40° F	46 kW	63%	46 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
1342	37° F	0.00208	40° F	40 kW	57%	40 kW	39° F	0.00376	44° F	50 kW	56%	50 kW
1343	37° F	0.00208	40° F	40 kW	57%	40 kW	39° F	0.00376	44° F	50 kW	56%	50 kW

1344	37° F	0.00190	40° F	40 kW	57%	40 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
1345	39° F	0.00211	40° F	43 kW	60%	43 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
1346	39° F	0.00175	40° F	43 kW	60%	43 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
1347	41° F	0.00195	40° F	46 kW	63%	46 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
1348	39° F	0.00211	40° F	43 kW	60%	43 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
1349	39° F	0.00226	41° F	45 kW	60%	45 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
1350	39° F	0.00211	40° F	43 kW	60%	43 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
1351	39° F	0.00211	40° F	43 kW	60%	43 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
1352	39° F	0.00211	40° F	43 kW	60%	43 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
1353	43° F	0.00243	41° F	50 kW	67%	50 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
1354	45° F	0.00268	42° F	55 kW	71%	55 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
1355	46° F	0.00270	42° F	57 kW	75%	57 kW	41° F	0.00472	46° F	55 kW	59%	55 kW
1356	46° F	0.00224	41° F	56 kW	75%	56 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
1357	48° F	0.00320	43° F	62 kW	80%	62 kW	45° F	0.00494	46° F	60 kW	66%	60 kW
1358	48° F	0.00320	43° F	62 kW	80%	62 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
1359	48° F	0.00270	42° F	60 kW	80%	60 kW	45° F	0.00494	46° F	60 kW	66%	60 kW
1360	48° F	0.00320	43° F	62 kW	80%	62 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
1361	46° F	0.00316	43° F	59 kW	75%	59 kW	41° F	0.00504	47° F	57 kW	59%	57 kW
1362	46° F	0.00342	43° F	59 kW	75%	59 kW	41° F	0.00542	47° F	57 kW	59%	57 kW
1363	45° F	0.00341	43° F	56 kW	71%	56 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
1364	43° F	0.00310	43° F	53 kW	67%	53 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
1365	41° F	0.00320	43° F	51 kW	63%	51 kW	41° F	0.00504	47° F	57 kW	59%	57 kW
1366	39° F	0.00321	43° F	48 kW	60%	48 kW	41° F	0.00504	47° F	57 kW	59%	57 kW
1367	36° F	0.00312	43° F	43 kW	54%	43 kW	41° F	0.00504	47° F	57 kW	59%	57 kW
1368	36° F	0.00312	43° F	43 kW	54%	43 kW	39° F	0.00501	47° F	54 kW	56%	54 kW
1369	37° F	0.00375	44° F	47 kW	57%	47 kW	39° F	0.00501	47° F	54 kW	56%	54 kW
1370	36° F	0.00312	43° F	43 kW	54%	43 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
1371	36° F	0.00312	43° F	43 kW	54%	43 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
1372	34° F	0.00284	42° F	39 kW	52%	39 kW	39° F	0.00501	47° F	54 kW	56%	54 kW
1373	30° F	0.00294	42° F	34 kW	48%	34 kW	39° F	0.00501	47° F	54 kW	56%	54 kW
1374	30° F	0.00294	42° F	34 kW	48%	34 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
1375	28° F	0.00268	42° F	32 kW	46%	32 kW	39° F	0.00501	47° F	54 kW	56%	54 kW
1376	30° F	0.00318	43° F	36 kW	48%	36 kW	39° F	0.00501	47° F	54 kW	56%	54 kW
1377	34° F	0.00312	43° F	41 kW	52%	41 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
1378	37° F	0.00315	43° F	46 kW	57%	46 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
1379	39° F	0.00321	43° F	48 kW	60%	48 kW	41° F	0.00504	47° F	57 kW	59%	57 kW
1380	41° F	0.00320	43° F	51 kW	63%	51 kW	43° F	0.00491	46° F	58 kW	62%	58 kW
1381	43° F	0.00310	43° F	53 kW	67%	53 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
1382	45° F	0.00317	43° F	56 kW	71%	56 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
1383	46° F	0.00342	43° F	59 kW	75%	59 kW	46° F	0.00533	47° F	64 kW	70%	64 kW
1384	46° F	0.00316	43° F	59 kW	75%	59 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
1385	45° F	0.00341	43° F	56 kW	71%	56 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
1386	45° F	0.00372	44° F	57 kW	71%	57 kW	45° F	0.00494	46° F	60 kW	66%	60 kW
1387	43° F	0.00367	44° F	55 kW	67%	55 kW	41° F	0.00504	47° F	57 kW	59%	57 kW
1388	41° F	0.00381	44° F	52 kW	63%	52 kW	45° F	0.00494	46° F	60 kW	66%	60 kW
1389	39° F	0.00406	45° F	51 kW	60%	51 kW	43° F	0.00491	46° F	58 kW	62%	58 kW
1390	39° F	0.00406	45° F	51 kW	60%	51 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
1391	39° F	0.00436	45° F	51 kW	60%	51 kW	41° F	0.00504	47° F	57 kW	59%	57 kW
1392	39° F	0.00436	45° F	51 kW	60%	51 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
1393	39° F	0.00436	45° F	51 kW	60%	51 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
1394	37° F	0.00431	45° F	49 kW	57%	49 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
1395	37° F	0.00431	45° F	49 kW	57%	49 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
1396	41° F	0.00407	45° F	54 kW	63%	54 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
1397	43° F	0.00395	44° F	55 kW	67%	55 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
1398	41° F	0.00439	45° F	54 kW	63%	54 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
1399	41° F	0.00407	45° F	54 kW	63%	54 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
1400	41° F	0.00407	45° F	54 kW	63%	54 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
1401	41° F	0.00407	45° F	54 kW	63%	54 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
1402	43° F	0.00395	44° F	55 kW	67%	55 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
1403	45° F	0.00402	44° F	57 kW	71%	57 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
1404	46° F	0.00401	44° F	60 kW	75%	60 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
1405	45° F	0.00402	44° F	57 kW	71%	57 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
1406	46° F	0.00375	44° F	60 kW	75%	60 kW	50° F	0.00475	46° F	68 kW	80%	68 kW
1407	48° F	0.00348	44° F	63 kW	80%	63 kW	48° F	0.00433	45° F	64 kW	75%	64 kW
1408	48° F	0.00291	42° F	60 kW	80%	60 kW	48° F	0.00433	45° F	64 kW	75%	64 kW
1409	48° F	0.00270	42° F	60 kW	80%	60 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
1410	46° F	0.00290	42° F	57 kW	75%	57 kW	46° F	0.00467	46° F	63 kW	70%	63 kW
1411	45° F	0.00341	43° F	56 kW	71%	56 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
1412	41° F	0.00347	44° F	52 kW	63%	52 kW	43° F	0.00423	45° F	56 kW	62%	56 kW
1413	37° F	0.00315	43° F	46 kW	57%	46 kW	41° F	0.00439	45° F	54 kW	59%	54 kW
1414	38° F	0.00381	44° F	49 kW	59%	49 kW	41° F	0.00472	46° F	55 kW	59%	55 kW
1415	39° F	0.00366	44° F	50 kW	60%	50 kW	41° F	0.00504	47° F	57 kW	59%	57 kW
1416	40° F	0.00412	45° F	53 kW	62%	53 kW	41° F	0.00472	46° F	56 kW	59%	56 kW
1417	42° F	0.00439	45° F	55 kW	64%	55 kW	41° F	0.00423	45° F	54 kW	59%	54 kW
1418	43° F	0.00491	46° F	57 kW	66%	57 kW	42° F	0.00428	45° F	55 kW	60%	55 kW
1419	44° F	0.00510	47° F	60 kW	68%	60 kW	42° F	0.00466	46° F	56 kW	60%	56 kW

1420	45° F	0.00530	47° F	62 kW	71%	62 kW	42° F	0.00472	46° F	56 kW	60%	56 kW
1421	45° F	0.00530	47° F	62 kW	71%	62 kW	42° F	0.00510	47° F	57 kW	60%	57 kW
1422	45° F	0.00530	47° F	62 kW	71%	62 kW	43° F	0.00468	46° F	58 kW	62%	58 kW
1423	45° F	0.00530	47° F	62 kW	71%	62 kW	41° F	0.00521	47° F	57 kW	59%	57 kW
1424	46° F	0.00533	47° F	64 kW	75%	64 kW	41° F	0.00521	47° F	57 kW	59%	57 kW
1425	46° F	0.00500	47° F	64 kW	75%	64 kW	42° F	0.00519	47° F	58 kW	61%	58 kW
1426	46° F	0.00500	47° F	64 kW	75%	64 kW	42° F	0.00519	47° F	58 kW	61%	58 kW
1427	48° F	0.00540	47° F	67 kW	80%	67 kW	43° F	0.00462	46° F	58 kW	62%	58 kW
1428	48° F	0.00504	47° F	67 kW	80%	67 kW	44° F	0.00463	46° F	59 kW	65%	59 kW
1429	48° F	0.00504	47° F	67 kW	80%	67 kW	44° F	0.00481	46° F	59 kW	65%	59 kW
1430	50° F	0.00475	46° F	68 kW	86%	68 kW	44° F	0.00481	46° F	59 kW	65%	59 kW
1431	50° F	0.00475	46° F	68 kW	86%	68 kW	44° F	0.00481	46° F	59 kW	65%	59 kW
1432	52° F	0.00461	46° F	71 kW	92%	71 kW	44° F	0.00481	46° F	59 kW	65%	59 kW
1433	50° F	0.00475	46° F	68 kW	86%	68 kW	44° F	0.00481	46° F	59 kW	65%	59 kW
1434	48° F	0.00469	46° F	65 kW	80%	65 kW	43° F	0.00462	46° F	58 kW	62%	58 kW
1435	48° F	0.00433	45° F	64 kW	80%	64 kW	43° F	0.00462	46° F	58 kW	62%	58 kW
1436	46° F	0.00434	45° F	61 kW	75%	61 kW	43° F	0.00485	46° F	58 kW	62%	58 kW
1437	46° F	0.00434	45° F	61 kW	75%	61 kW	43° F	0.00485	46° F	58 kW	62%	58 kW
1438	45° F	0.00427	45° F	59 kW	71%	59 kW	42° F	0.00502	47° F	58 kW	61%	58 kW
1439	41° F	0.00439	45° F	54 kW	63%	54 kW	42° F	0.00502	47° F	58 kW	61%	58 kW
1440	39° F	0.00436	45° F	51 kW	60%	51 kW	42° F	0.00513	47° F	59 kW	61%	59 kW
1441	37° F	0.00431	45° F	49 kW	57%	49 kW	42° F	0.00519	47° F	59 kW	61%	59 kW
1442	37° F	0.00403	44° F	47 kW	57%	47 kW	42° F	0.00525	47° F	59 kW	61%	59 kW
1443	36° F	0.00428	45° F	46 kW	54%	46 kW	42° F	0.00530	47° F	58 kW	61%	58 kW
1444	34° F	0.00395	44° F	42 kW	52%	42 kW	42° F	0.00536	47° F	59 kW	61%	59 kW
1445	32° F	0.00379	44° F	40 kW	50%	40 kW	42° F	0.00541	47° F	58 kW	61%	58 kW
1446	36° F	0.00398	44° F	45 kW	54%	45 kW	42° F	0.00541	47° F	58 kW	61%	58 kW
1447	34° F	0.00367	44° F	42 kW	52%	42 kW	42° F	0.00541	47° F	58 kW	61%	58 kW
1448	36° F	0.00398	44° F	45 kW	54%	45 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
1449	39° F	0.00466	46° F	53 kW	60%	53 kW	43° F	0.00485	46° F	58 kW	62%	58 kW
1450	43° F	0.00457	46° F	58 kW	67%	58 kW	44° F	0.00500	47° F	61 kW	65%	61 kW
1451	46° F	0.00467	46° F	63 kW	75%	63 kW	47° F	0.00500	47° F	65 kW	71%	65 kW
1452	48° F	0.00469	46° F	65 kW	80%	65 kW	47° F	0.00500	47° F	65 kW	71%	65 kW
1453	48° F	0.00433	45° F	64 kW	80%	64 kW	48° F	0.00519	47° F	66 kW	74%	66 kW
1454	52° F	0.00430	45° F	70 kW	92%	70 kW	48° F	0.00547	47° F	66 kW	74%	66 kW
1455	52° F	0.00461	46° F	71 kW	92%	71 kW	49° F	0.00504	47° F	68 kW	77%	68 kW
1456	54° F	0.00429	45° F	72 kW	100%	0 kW	49° F	0.00526	47° F	68 kW	77%	68 kW
1457	52° F	0.00430	45° F	70 kW	92%	70 kW	48° F	0.00547	47° F	66 kW	74%	66 kW
1458	50° F	0.00437	45° F	67 kW	86%	67 kW	45° F	0.00567	48° F	63 kW	67%	63 kW
1459	48° F	0.00440	45° F	64 kW	80%	64 kW	45° F	0.00567	48° F	63 kW	67%	63 kW
1460	46° F	0.00434	45° F	61 kW	75%	61 kW	44° F	0.00585	48° F	62 kW	65%	62 kW
1461	45° F	0.00463	46° F	60 kW	71%	60 kW	44° F	0.00585	48° F	62 kW	65%	62 kW
1462	43° F	0.00423	45° F	56 kW	67%	56 kW	43° F	0.00547	48° F	61 kW	62%	61 kW
1463	41° F	0.00439	45° F	54 kW	63%	54 kW	41° F	0.00521	47° F	57 kW	59%	57 kW
1464	39° F	0.00436	45° F	51 kW	60%	51 kW	41° F	0.00526	47° F	57 kW	59%	57 kW
1465	41° F	0.00439	45° F	54 kW	63%	54 kW	40° F	0.00516	47° F	56 kW	58%	56 kW
1466	43° F	0.00457	46° F	58 kW	67%	58 kW	40° F	0.00516	47° F	56 kW	58%	56 kW
1467	41° F	0.00472	46° F	55 kW	63%	55 kW	40° F	0.00501	47° F	55 kW	57%	55 kW
1468	41° F	0.00439	45° F	54 kW	63%	54 kW	40° F	0.00516	47° F	56 kW	58%	56 kW
1469	41° F	0.00439	45° F	54 kW	63%	54 kW	40° F	0.00516	47° F	55 kW	57%	55 kW
1470	41° F	0.00472	46° F	55 kW	63%	55 kW	40° F	0.00501	47° F	55 kW	57%	55 kW
1471	41° F	0.00504	47° F	57 kW	63%	57 kW	40° F	0.00501	47° F	55 kW	57%	55 kW
1472	41° F	0.00504	47° F	57 kW	63%	57 kW	41° F	0.00542	47° F	57 kW	59%	57 kW
1473	43° F	0.00491	46° F	58 kW	67%	58 kW	42° F	0.00541	47° F	58 kW	61%	58 kW
1474	41° F	0.00472	46° F	55 kW	63%	55 kW	42° F	0.00541	47° F	58 kW	61%	58 kW
1475	39° F	0.00466	46° F	53 kW	60%	53 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
1476	41° F	0.00472	46° F	55 kW	63%	55 kW	44° F	0.00542	47° F	61 kW	65%	61 kW
1477	43° F	0.00457	46° F	58 kW	67%	58 kW	46° F	0.00540	47° F	64 kW	69%	64 kW
1478	43° F	0.00457	46° F	58 kW	67%	58 kW	48° F	0.00568	48° F	68 kW	74%	68 kW
1479	45° F	0.00494	46° F	60 kW	71%	60 kW	50° F	0.00567	48° F	70 kW	80%	70 kW
1480	45° F	0.00494	46° F	60 kW	71%	60 kW	50° F	0.00567	48° F	70 kW	80%	70 kW
1481	45° F	0.00494	46° F	60 kW	71%	60 kW	50° F	0.00567	48° F	70 kW	80%	70 kW
1482	45° F	0.00530	47° F	62 kW	71%	62 kW	47° F	0.00526	47° F	65 kW	71%	65 kW
1483	45° F	0.00494	46° F	60 kW	71%	60 kW	45° F	0.00500	47° F	62 kW	67%	62 kW
1484	45° F	0.00530	47° F	62 kW	71%	62 kW	44° F	0.00500	47° F	61 kW	65%	61 kW
1485	45° F	0.00530	47° F	62 kW	71%	62 kW	42° F	0.00479	46° F	57 kW	61%	57 kW
1486	46° F	0.00573	48° F	65 kW	75%	65 kW	40° F	0.00446	46° F	54 kW	57%	54 kW
1487	46° F	0.00533	47° F	64 kW	75%	64 kW	39° F	0.00446	46° F	53 kW	56%	53 kW
1488	46° F	0.00500	47° F	64 kW	75%	64 kW	38° F	0.00436	45° F	50 kW	54%	50 kW
1489	45° F	0.00494	46° F	60 kW	71%	60 kW	35° F	0.00423	45° F	46 kW	50%	46 kW
1490	45° F	0.00494	46° F	60 kW	71%	60 kW	36° F	0.00423	45° F	47 kW	51%	47 kW
1491	45° F	0.00494	46° F	60 kW	71%	60 kW	35° F	0.00411	45° F	45 kW	50%	45 kW
1492	45° F	0.00494	46° F	60 kW	71%	60 kW	36° F	0.00411	45° F	46 kW	51%	46 kW
1493	45° F	0.00530	47° F	62 kW	71%	62 kW	35° F	0.00411	45° F	45 kW	49%	45 kW
1494	45° F	0.00530	47° F	62 kW	71%	62 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
1495	46° F	0.00573	48° F	65 kW	75%	65 kW	38° F	0.00426	45° F	50 kW	54%	50 kW

1496	46° F	0.00573	48° F	65 kW	75%	65 kW	39° F	0.00471	46° F	53 kW	56%	53 kW
1497	48° F	0.00575	48° F	68 kW	80%	68 kW	41° F	0.00504	47° F	57 kW	59%	57 kW
1498	46° F	0.00533	47° F	64 kW	75%	64 kW	42° F	0.00502	47° F	58 kW	61%	58 kW
1499	45° F	0.00530	47° F	62 kW	71%	62 kW	42° F	0.00541	47° F	58 kW	61%	58 kW
1500	46° F	0.00533	47° F	64 kW	75%	64 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
1501	50° F	0.00475	46° F	68 kW	86%	68 kW	45° F	0.00524	47° F	62 kW	67%	62 kW
1502	50° F	0.00506	47° F	69 kW	86%	69 kW	46° F	0.00540	47° F	64 kW	69%	64 kW
1503	48° F	0.00504	47° F	67 kW	80%	67 kW	47° F	0.00500	47° F	65 kW	71%	65 kW
1504	46° F	0.00500	47° F	64 kW	75%	64 kW	47° F	0.00500	47° F	65 kW	71%	65 kW
1505	45° F	0.00494	46° F	60 kW	71%	60 kW	47° F	0.00500	47° F	65 kW	71%	65 kW
1506	45° F	0.00494	46° F	60 kW	71%	60 kW	44° F	0.00542	47° F	61 kW	65%	61 kW
1507	43° F	0.00491	46° F	58 kW	67%	58 kW	42° F	0.00519	47° F	58 kW	61%	58 kW
1508	45° F	0.00494	46° F	60 kW	71%	60 kW	40° F	0.00466	46° F	54 kW	57%	54 kW
1509	43° F	0.00491	46° F	58 kW	67%	58 kW	39° F	0.00481	46° F	53 kW	56%	53 kW
1510	43° F	0.00491	46° F	58 kW	67%	58 kW	41° F	0.00504	47° F	57 kW	59%	57 kW
1511	43° F	0.00491	46° F	58 kW	67%	58 kW	42° F	0.00502	47° F	58 kW	61%	58 kW
1512	43° F	0.00457	46° F	58 kW	67%	58 kW	42° F	0.00468	46° F	57 kW	61%	57 kW
1513	43° F	0.00457	46° F	58 kW	67%	58 kW	41° F	0.00483	46° F	55 kW	59%	55 kW
1514	45° F	0.00463	46° F	60 kW	71%	60 kW	39° F	0.00481	46° F	53 kW	56%	53 kW
1515	43° F	0.00457	46° F	58 kW	67%	58 kW	40° F	0.00481	46° F	54 kW	57%	54 kW
1516	43° F	0.00457	46° F	58 kW	67%	58 kW	40° F	0.00496	46° F	54 kW	57%	54 kW
1517	43° F	0.00457	46° F	58 kW	67%	58 kW	40° F	0.00496	46° F	54 kW	58%	54 kW
1518	43° F	0.00457	46° F	58 kW	67%	58 kW	42° F	0.00502	47° F	59 kW	61%	59 kW
1519	41° F	0.00504	47° F	57 kW	63%	57 kW	41° F	0.00521	47° F	57 kW	59%	57 kW
1520	43° F	0.00491	46° F	58 kW	67%	58 kW	43° F	0.00502	47° F	59 kW	62%	59 kW
1521	45° F	0.00494	46° F	60 kW	71%	60 kW	45° F	0.00524	47° F	62 kW	67%	62 kW
1522	45° F	0.00530	47° F	62 kW	71%	62 kW	46° F	0.00540	47° F	64 kW	69%	64 kW
1523	46° F	0.00573	48° F	65 kW	75%	65 kW	49° F	0.00526	47° F	68 kW	77%	68 kW
1524	48° F	0.00618	49° F	69 kW	80%	69 kW	52° F	0.00565	48° F	73 kW	87%	73 kW
1525	52° F	0.00605	49° F	74 kW	92%	74 kW	53° F	0.00506	47° F	74 kW	91%	74 kW
1526	48° F	0.00575	48° F	68 kW	80%	68 kW	55° F	0.00526	47° F	77 kW	100%	5 kW
1527	52° F	0.00493	46° F	71 kW	92%	71 kW	54° F	0.00463	46° F	74 kW	95%	74 kW
1528	50° F	0.00322	43° F	64 kW	86%	64 kW	54° F	0.00489	46° F	74 kW	95%	74 kW
1529	48° F	0.00270	42° F	60 kW	80%	60 kW	52° F	0.00485	46° F	71 kW	87%	71 kW
1530	46° F	0.00316	43° F	59 kW	75%	59 kW	47° F	0.00500	47° F	65 kW	71%	65 kW
1531	43° F	0.00367	44° F	55 kW	67%	55 kW	44° F	0.00481	46° F	59 kW	65%	59 kW
1532	43° F	0.00367	44° F	55 kW	67%	55 kW	42° F	0.00462	46° F	57 kW	61%	57 kW
1533	41° F	0.00407	45° F	54 kW	63%	54 kW	41° F	0.00445	46° F	55 kW	59%	55 kW
1534	39° F	0.00406	45° F	51 kW	60%	51 kW	38° F	0.00412	45° F	50 kW	54%	50 kW
1535	39° F	0.00406	45° F	51 kW	60%	51 kW	37° F	0.00410	45° F	48 kW	52%	48 kW
1536	39° F	0.00406	45° F	51 kW	60%	51 kW	37° F	0.00410	45° F	48 kW	52%	48 kW
1537	39° F	0.00436	45° F	51 kW	60%	51 kW	36° F	0.00402	44° F	45 kW	51%	45 kW
1538	39° F	0.00406	45° F	51 kW	60%	51 kW	36° F	0.00402	44° F	45 kW	51%	45 kW
1539	41° F	0.00439	45° F	54 kW	63%	54 kW	35° F	0.00402	44° F	45 kW	51%	45 kW
1540	39° F	0.00436	45° F	51 kW	60%	51 kW	36° F	0.00393	44° F	45 kW	51%	45 kW
1541	39° F	0.00436	45° F	51 kW	60%	51 kW	35° F	0.00393	44° F	45 kW	51%	45 kW
1542	39° F	0.00436	45° F	51 kW	60%	51 kW	35° F	0.00393	44° F	44 kW	50%	44 kW
1543	39° F	0.00436	45° F	51 kW	60%	51 kW	35° F	0.00393	44° F	44 kW	50%	44 kW
1544	41° F	0.00439	45° F	54 kW	63%	54 kW	39° F	0.00411	45° F	51 kW	56%	51 kW
1545	43° F	0.00457	46° F	58 kW	67%	58 kW	44° F	0.00445	46° F	59 kW	65%	59 kW
1546	45° F	0.00463	46° F	60 kW	71%	60 kW	47° F	0.00448	46° F	64 kW	71%	64 kW
1547	48° F	0.00469	46° F	65 kW	80%	65 kW	51° F	0.00517	47° F	71 kW	84%	71 kW
1548	48° F	0.00433	45° F	64 kW	80%	64 kW	53° F	0.00523	47° F	74 kW	91%	74 kW
1549	50° F	0.00414	45° F	67 kW	86%	67 kW	56° F	0.00526	47° F	78 kW	105%	9 kW
1550	48° F	0.00405	45° F	64 kW	80%	64 kW	57° F	0.00566	48° F	81 kW	112%	14 kW
1551	48° F	0.00433	45° F	64 kW	80%	64 kW	58° F	0.00566	48° F	82 kW	117%	17 kW
1552	48° F	0.00433	45° F	64 kW	80%	64 kW	58° F	0.00566	48° F	82 kW	117%	17 kW
1553	48° F	0.00469	46° F	65 kW	80%	65 kW	56° F	0.00572	48° F	79 kW	105%	9 kW
1554	48° F	0.00433	45° F	64 kW	80%	64 kW	54° F	0.00609	49° F	77 kW	95%	77 kW
1555	48° F	0.00433	45° F	64 kW	80%	64 kW	51° F	0.00613	49° F	73 kW	85%	73 kW
1556	46° F	0.00434	45° F	61 kW	75%	61 kW	50° F	0.00613	49° F	71 kW	80%	71 kW
1557	46° F	0.00434	45° F	61 kW	75%	61 kW	50° F	0.00613	49° F	71 kW	80%	71 kW
1558	46° F	0.00434	45° F	61 kW	75%	61 kW	48° F	0.00590	48° F	68 kW	75%	68 kW
1559	46° F	0.00467	46° F	63 kW	75%	63 kW	47° F	0.00566	48° F	66 kW	71%	66 kW
1560	46° F	0.00467	46° F	63 kW	75%	63 kW	46° F	0.00540	47° F	64 kW	69%	64 kW
1561	46° F	0.00467	46° F	63 kW	75%	63 kW	43° F	0.00528	47° F	60 kW	63%	60 kW
1562	46° F	0.00500	47° F	64 kW	75%	64 kW	42° F	0.00525	47° F	59 kW	61%	59 kW
1563	45° F	0.00530	47° F	62 kW	71%	62 kW	42° F	0.00510	47° F	58 kW	60%	58 kW
1564	45° F	0.00567	48° F	63 kW	71%	63 kW	41° F	0.00506	47° F	56 kW	59%	56 kW
1565	45° F	0.00609	49° F	64 kW	71%	64 kW	40° F	0.00496	46° F	54 kW	57%	54 kW
1566	45° F	0.00609	49° F	64 kW	71%	64 kW	39° F	0.00501	47° F	54 kW	56%	54 kW
1567	48° F	0.00661	50° F	70 kW	80%	70 kW	40° F	0.00486	46° F	54 kW	57%	54 kW
1568	48° F	0.00710	51° F	71 kW	80%	71 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
1569	52° F	0.00748	52° F	77 kW	92%	77 kW	47° F	0.00546	47° F	65 kW	71%	65 kW
1570	54° F	0.00806	53° F	80 kW	100%	0 kW	50° F	0.00567	48° F	70 kW	80%	70 kW
1571	54° F	0.00806	53° F	80 kW	100%	0 kW	52° F	0.00549	48° F	73 kW	87%	73 kW

1572	55° F	0.00813	53° F	83 kW	100%	7 kW	55° F	0.00609	49° F	79 kW	100%	5 kW
1573	55° F	0.00813	53° F	83 kW	100%	7 kW	57° F	0.00616	49° F	82 kW	111%	13 kW
1574	55° F	0.00813	53° F	83 kW	100%	7 kW	59° F	0.00642	49° F	85 kW	125%	22 kW
1575	57° F	0.00815	53° F	85 kW	100%	15 kW	60° F	0.00610	49° F	86 kW	100%	26 kW
1576	55° F	0.00813	53° F	83 kW	100%	7 kW	60° F	0.00588	48° F	85 kW	134%	26 kW
1577	55° F	0.00813	53° F	83 kW	100%	7 kW	59° F	0.00620	49° F	85 kW	125%	22 kW
1578	55° F	0.00813	53° F	83 kW	100%	7 kW	57° F	0.00604	49° F	81 kW	109%	12 kW
1579	55° F	0.00757	52° F	82 kW	100%	7 kW	54° F	0.00592	48° F	76 kW	95%	76 kW
1580	54° F	0.00754	52° F	79 kW	100%	0 kW	53° F	0.00609	49° F	76 kW	91%	76 kW
1581	54° F	0.00754	52° F	79 kW	100%	0 kW	51° F	0.00613	49° F	73 kW	84%	73 kW
1582	54° F	0.00806	53° F	80 kW	100%	0 kW	50° F	0.00590	48° F	70 kW	80%	70 kW
1583	52° F	0.00748	52° F	77 kW	92%	77 kW	48° F	0.00519	47° F	66 kW	74%	66 kW
1584	52° F	0.00748	52° F	77 kW	92%	77 kW	48° F	0.00499	46° F	65 kW	73%	65 kW
1585	52° F	0.00748	52° F	77 kW	92%	77 kW	46° F	0.00431	45° F	60 kW	68%	60 kW
1586	52° F	0.00748	52° F	77 kW	92%	77 kW	45° F	0.00462	46° F	61 kW	67%	61 kW
1587	48° F	0.00710	51° F	71 kW	80%	71 kW	45° F	0.00431	45° F	60 kW	67%	60 kW
1588	46° F	0.00658	50° F	68 kW	75%	68 kW	43° F	0.00412	45° F	57 kW	62%	57 kW
1589	46° F	0.00658	50° F	68 kW	75%	68 kW	43° F	0.00412	45° F	56 kW	62%	56 kW
1590	45° F	0.00609	49° F	64 kW	71%	64 kW	41° F	0.00381	44° F	52 kW	58%	52 kW
1591	45° F	0.00609	49° F	64 kW	71%	64 kW	42° F	0.00412	45° F	55 kW	61%	55 kW
1592	48° F	0.00710	51° F	71 kW	80%	71 kW	48° F	0.00433	45° F	64 kW	74%	64 kW
1593	54° F	0.00703	51° F	78 kW	100%	0 kW	51° F	0.00430	45° F	69 kW	84%	69 kW
1594	54° F	0.00703	51° F	78 kW	100%	0 kW	54° F	0.00429	45° F	73 kW	95%	73 kW
1595	55° F	0.00711	51° F	81 kW	100%	7 kW	55° F	0.00434	45° F	75 kW	100%	5 kW
1596	59° F	0.00770	52° F	87 kW	100%	22 kW	58° F	0.00398	44° F	78 kW	100%	16 kW
1597	63° F	0.00751	52° F	92 kW	100%	39 kW	59° F	0.00417	45° F	81 kW	100%	21 kW
1598	64° F	0.00755	52° F	95 kW	100%	48 kW	59° F	0.00385	44° F	80 kW	100%	20 kW
1599	64° F	0.00717	51° F	94 kW	100%	48 kW	61° F	0.00366	44° F	83 kW	100%	29 kW
1600	64° F	0.00717	51° F	94 kW	100%	48 kW	60° F	0.00355	44° F	82 kW	100%	25 kW
1601	61° F	0.00754	52° F	90 kW	100%	30 kW	58° F	0.00358	44° F	78 kW	100%	16 kW
1602	57° F	0.00716	51° F	84 kW	100%	14 kW	56° F	0.00351	44° F	75 kW	100%	8 kW
1603	55° F	0.00711	51° F	81 kW	100%	7 kW	47° F	0.00382	44° F	61 kW	71%	61 kW
1604	55° F	0.00711	51° F	81 kW	100%	7 kW	44° F	0.00585	48° F	62 kW	65%	62 kW
1605	55° F	0.00711	51° F	81 kW	100%	7 kW	42° F	0.00378	44° F	54 kW	61%	54 kW
1606	54° F	0.00703	51° F	78 kW	100%	0 kW	40° F	0.00351	44° F	51 kW	57%	51 kW
1607	54° F	0.00703	51° F	78 kW	100%	0 kW	40° F	0.00336	43° F	49 kW	57%	49 kW
1608	52° F	0.00692	50° F	75 kW	92%	75 kW	39° F	0.00333	43° F	48 kW	55%	48 kW
1609	52° F	0.00692	50° F	75 kW	92%	75 kW	37° F	0.00334	43° F	45 kW	53%	45 kW
1610	52° F	0.00692	50° F	75 kW	92%	75 kW	36° F	0.00329	43° F	44 kW	51%	44 kW
1611	50° F	0.00712	51° F	74 kW	86%	74 kW	35° F	0.00325	43° F	42 kW	50%	42 kW
1612	52° F	0.00692	50° F	75 kW	92%	75 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
1613	52° F	0.00692	50° F	75 kW	92%	75 kW	33° F	0.00308	42° F	38 kW	48%	38 kW
1614	52° F	0.00748	52° F	77 kW	92%	77 kW	32° F	0.00303	42° F	36 kW	47%	36 kW
1615	52° F	0.00748	52° F	77 kW	92%	77 kW	33° F	0.00300	42° F	38 kW	48%	38 kW
1616	52° F	0.00748	52° F	77 kW	92%	77 kW	37° F	0.00320	43° F	45 kW	53%	45 kW
1617	52° F	0.00748	52° F	77 kW	92%	77 kW	44° F	0.00347	44° F	57 kW	65%	57 kW
1618	52° F	0.00748	52° F	77 kW	92%	77 kW	51° F	0.00318	43° F	66 kW	84%	66 kW
1619	48° F	0.00661	50° F	70 kW	80%	70 kW	54° F	0.00326	43° F	71 kW	95%	71 kW
1620	50° F	0.00628	49° F	71 kW	86%	71 kW	56° F	0.00323	43° F	74 kW	105%	8 kW
1621	50° F	0.00582	48° F	70 kW	86%	70 kW	57° F	0.00318	43° F	76 kW	111%	12 kW
1622	52° F	0.00565	48° F	73 kW	92%	73 kW	58° F	0.00289	42° F	77 kW	120%	17 kW
1623	54° F	0.00497	46° F	74 kW	100%	0 kW	59° F	0.00267	42° F	78 kW	125%	20 kW
1624	54° F	0.00574	48° F	76 kW	100%	0 kW	59° F	0.00246	41° F	77 kW	125%	20 kW
1625	54° F	0.00574	48° F	76 kW	100%	0 kW	57° F	0.00229	41° F	74 kW	111%	12 kW
1626	54° F	0.00532	47° F	75 kW	100%	0 kW	52° F	0.00350	44° F	69 kW	87%	69 kW
1627	52° F	0.00525	47° F	72 kW	92%	72 kW	46° F	0.00349	44° F	60 kW	69%	60 kW
1628	50° F	0.00544	47° F	69 kW	86%	69 kW	43° F	0.00321	43° F	54 kW	62%	54 kW
1629	48° F	0.00504	47° F	67 kW	80%	67 kW	39° F	0.00331	43° F	48 kW	56%	48 kW
1630	48° F	0.00575	48° F	68 kW	80%	68 kW	37° F	0.00334	43° F	45 kW	53%	45 kW
1631	48° F	0.00540	47° F	67 kW	80%	67 kW	35° F	0.00329	43° F	42 kW	50%	42 kW
1632	48° F	0.00540	47° F	67 kW	80%	67 kW	35° F	0.00321	43° F	42 kW	49%	42 kW
1633	48° F	0.00575	48° F	68 kW	80%	68 kW	34° F	0.00320	43° F	40 kW	48%	40 kW
1634	45° F	0.00494	46° F	60 kW	71%	60 kW	33° F	0.00320	43° F	40 kW	48%	40 kW
1635	43° F	0.00491	46° F	58 kW	67%	58 kW	32° F	0.00311	43° F	39 kW	47%	39 kW
1636	41° F	0.00472	46° F	55 kW	63%	55 kW	32° F	0.00307	42° F	37 kW	47%	37 kW
1637	41° F	0.00504	47° F	57 kW	63%	57 kW	32° F	0.00300	42° F	36 kW	46%	36 kW
1638	39° F	0.00466	46° F	53 kW	60%	53 kW	31° F	0.00300	42° F	35 kW	46%	35 kW
1639	39° F	0.00501	47° F	54 kW	60%	54 kW	31° F	0.00300	42° F	35 kW	46%	35 kW
1640	43° F	0.00491	46° F	58 kW	67%	58 kW	35° F	0.00329	43° F	42 kW	50%	42 kW
1641	46° F	0.00500	47° F	64 kW	75%	64 kW	41° F	0.00380	44° F	52 kW	59%	52 kW
1642	48° F	0.00469	46° F	65 kW	80%	65 kW	48° F	0.00362	44° F	63 kW	74%	63 kW
1643	50° F	0.00506	47° F	69 kW	86%	69 kW	51° F	0.00350	44° F	67 kW	84%	67 kW
1644	52° F	0.00493	46° F	71 kW	92%	71 kW	54° F	0.00343	43° F	71 kW	95%	71 kW
1645	54° F	0.00497	46° F	74 kW	100%	0 kW	55° F	0.00379	44° F	74 kW	100%	5 kW
1646	55° F	0.00499	46° F	76 kW	100%	7 kW	58° F	0.00348	44° F	78 kW	116%	15 kW
1647	54° F	0.00497	46° F	74 kW	100%	0 kW	60° F	0.00333	43° F	81 kW	134%	25 kW

1648	54° F	0.00429	45° F	72 kW	100%	0 kW	59° F	0.00342	43° F	79 kW	125%	20 kW
1649	54° F	0.00463	46° F	74 kW	100%	0 kW	57° F	0.00368	44° F	77 kW	111%	12 kW
1650	50° F	0.00506	47° F	69 kW	86%	69 kW	52° F	0.00382	44° F	69 kW	87%	69 kW
1651	48° F	0.00504	47° F	67 kW	80%	67 kW	50° F	0.00398	44° F	66 kW	80%	66 kW
1652	48° F	0.00504	47° F	67 kW	80%	67 kW	47° F	0.00382	44° F	61 kW	71%	61 kW
1653	46° F	0.00500	47° F	64 kW	75%	64 kW	43° F	0.00367	44° F	55 kW	62%	55 kW
1654	46° F	0.00500	47° F	64 kW	75%	64 kW	42° F	0.00378	44° F	54 kW	61%	54 kW
1655	46° F	0.00500	47° F	64 kW	75%	64 kW	38° F	0.00366	44° F	48 kW	54%	48 kW
1656	45° F	0.00494	46° F	60 kW	71%	60 kW	37° F	0.00356	44° F	46 kW	52%	46 kW
1657	45° F	0.00494	46° F	60 kW	71%	60 kW	35° F	0.00355	44° F	45 kW	51%	45 kW
1658	45° F	0.00463	46° F	60 kW	71%	60 kW	34° F	0.00349	44° F	43 kW	49%	43 kW
1659	43° F	0.00457	46° F	58 kW	67%	58 kW	33° F	0.00335	43° F	40 kW	48%	40 kW
1660	43° F	0.00457	46° F	58 kW	67%	58 kW	33° F	0.00326	43° F	39 kW	47%	39 kW
1661	41° F	0.00472	46° F	55 kW	63%	55 kW	31° F	0.00318	43° F	38 kW	46%	38 kW
1662	39° F	0.00466	46° F	53 kW	60%	53 kW	30° F	0.00308	42° F	34 kW	45%	34 kW
1663	41° F	0.00472	46° F	55 kW	63%	55 kW	31° F	0.00318	43° F	37 kW	46%	37 kW
1664	43° F	0.00491	46° F	58 kW	67%	58 kW	35° F	0.00364	44° F	44 kW	50%	44 kW
1665	46° F	0.00500	47° F	64 kW	75%	64 kW	41° F	0.00380	44° F	52 kW	59%	52 kW
1666	46° F	0.00533	47° F	64 kW	75%	64 kW	46° F	0.00415	45° F	61 kW	69%	61 kW
1667	50° F	0.00506	47° F	69 kW	86%	69 kW	50° F	0.00429	45° F	67 kW	80%	67 kW
1668	52° F	0.00525	47° F	72 kW	92%	72 kW	53° F	0.00446	46° F	73 kW	91%	73 kW
1669	54° F	0.00574	48° F	76 kW	100%	0 kW	56° F	0.00434	45° F	76 kW	105%	9 kW
1670	55° F	0.00499	46° F	76 kW	100%	7 kW	60° F	0.00377	44° F	82 kW	134%	25 kW
1671	55° F	0.00434	45° F	75 kW	100%	7 kW	58° F	0.00417	45° F	79 kW	117%	16 kW
1672	54° F	0.00463	46° F	74 kW	100%	0 kW	59° F	0.00438	45° F	81 kW	125%	21 kW
1673	54° F	0.00463	46° F	74 kW	100%	0 kW	58° F	0.00437	45° F	79 kW	117%	16 kW
1674	52° F	0.00493	46° F	71 kW	92%	71 kW	55° F	0.00471	46° F	76 kW	100%	5 kW
1675	52° F	0.00493	46° F	71 kW	92%	71 kW	51° F	0.00485	46° F	70 kW	84%	70 kW
1676	50° F	0.00506	47° F	69 kW	86%	69 kW	47° F	0.00472	46° F	64 kW	72%	64 kW
1677	50° F	0.00506	47° F	69 kW	86%	69 kW	44° F	0.00463	46° F	59 kW	65%	59 kW
1678	48° F	0.00540	47° F	67 kW	80%	67 kW	40° F	0.00431	45° F	52 kW	57%	52 kW
1679	46° F	0.00500	47° F	64 kW	75%	64 kW	38° F	0.00412	45° F	50 kW	54%	50 kW
1680	46° F	0.00533	47° F	64 kW	75%	64 kW	37° F	0.00417	45° F	48 kW	53%	48 kW
1681	46° F	0.00533	47° F	64 kW	75%	64 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
1682	45° F	0.00530	47° F	62 kW	71%	62 kW	35° F	0.00386	44° F	44 kW	50%	44 kW
1683	45° F	0.00530	47° F	62 kW	71%	62 kW	34° F	0.00375	44° F	42 kW	48%	42 kW
1684	45° F	0.00530	47° F	62 kW	71%	62 kW	33° F	0.00371	44° F	41 kW	48%	41 kW
1685	45° F	0.00530	47° F	62 kW	71%	62 kW	32° F	0.00356	44° F	40 kW	47%	40 kW
1686	46° F	0.00533	47° F	64 kW	75%	64 kW	31° F	0.00347	44° F	39 kW	46%	39 kW
1687	46° F	0.00573	48° F	65 kW	75%	65 kW	33° F	0.00363	44° F	41 kW	48%	41 kW
1688	46° F	0.00573	48° F	65 kW	75%	65 kW	35° F	0.00376	44° F	44 kW	50%	44 kW
1689	46° F	0.00573	48° F	65 kW	75%	65 kW	42° F	0.00429	45° F	55 kW	61%	55 kW
1690	46° F	0.00500	47° F	64 kW	75%	64 kW	49° F	0.00469	46° F	66 kW	77%	66 kW
1691	48° F	0.00540	47° F	67 kW	80%	67 kW	52° F	0.00469	46° F	71 kW	87%	71 kW
1692	48° F	0.00540	47° F	67 kW	80%	67 kW	57° F	0.00527	47° F	80 kW	111%	13 kW
1693	48° F	0.00540	47° F	67 kW	80%	67 kW	59° F	0.00503	47° F	83 kW	125%	21 kW
1694	50° F	0.00582	48° F	70 kW	86%	70 kW	61° F	0.00488	46° F	85 kW	143%	30 kW
1695	48° F	0.00575	48° F	68 kW	80%	68 kW	61° F	0.00488	46° F	85 kW	143%	30 kW
1696	50° F	0.00582	48° F	70 kW	86%	70 kW	61° F	0.00455	46° F	85 kW	143%	30 kW
1697	50° F	0.00544	47° F	69 kW	86%	69 kW	60° F	0.00543	47° F	85 kW	134%	26 kW
1698	50° F	0.00506	47° F	69 kW	86%	69 kW	57° F	0.00527	47° F	80 kW	111%	13 kW
1699	46° F	0.00533	47° F	64 kW	75%	64 kW	55° F	0.00526	47° F	77 kW	100%	5 kW
1700	46° F	0.00533	47° F	64 kW	75%	64 kW	49° F	0.00483	46° F	66 kW	77%	66 kW
1701	45° F	0.00494	46° F	60 kW	71%	60 kW	46° F	0.00500	47° F	64 kW	69%	64 kW
1702	39° F	0.00466	46° F	53 kW	60%	53 kW	41° F	0.00466	46° F	55 kW	59%	55 kW
1703	43° F	0.00491	46° F	58 kW	67%	58 kW	39° F	0.00446	46° F	53 kW	56%	53 kW
1704	43° F	0.00491	46° F	58 kW	67%	58 kW	38° F	0.00429	45° F	50 kW	55%	50 kW
1705	39° F	0.00501	47° F	54 kW	60%	54 kW	37° F	0.00426	45° F	49 kW	53%	49 kW
1706	37° F	0.00463	46° F	50 kW	57%	50 kW	37° F	0.00410	45° F	48 kW	52%	48 kW
1707	41° F	0.00504	47° F	57 kW	63%	57 kW	36° F	0.00393	44° F	45 kW	51%	45 kW
1708	39° F	0.00501	47° F	54 kW	60%	54 kW	35° F	0.00389	44° F	45 kW	51%	45 kW
1709	41° F	0.00504	47° F	57 kW	63%	57 kW	35° F	0.00378	44° F	44 kW	50%	44 kW
1710	41° F	0.00504	47° F	57 kW	63%	57 kW	34° F	0.00363	44° F	43 kW	49%	43 kW
1711	39° F	0.00466	46° F	53 kW	60%	53 kW	35° F	0.00393	44° F	44 kW	50%	44 kW
1712	39° F	0.00466	46° F	53 kW	60%	53 kW	39° F	0.00431	45° F	51 kW	56%	51 kW
1713	45° F	0.00494	46° F	60 kW	71%	60 kW	45° F	0.00488	46° F	61 kW	67%	61 kW
1714	46° F	0.00500	47° F	64 kW	75%	64 kW	51° F	0.00541	47° F	71 kW	84%	71 kW
1715	48° F	0.00469	46° F	65 kW	80%	65 kW	56° F	0.00526	47° F	78 kW	105%	9 kW
1716	52° F	0.00461	46° F	71 kW	92%	71 kW	60° F	0.00535	47° F	84 kW	131%	24 kW
1717	54° F	0.00463	46° F	74 kW	100%	0 kW	63° F	0.00524	47° F	89 kW	166%	39 kW
1718	55° F	0.00499	46° F	76 kW	100%	7 kW	66° F	0.00523	47° F	94 kW	223%	55 kW
1719	57° F	0.00467	46° F	79 kW	100%	13 kW	68° F	0.00487	46° F	97 kW	100%	65 kW
1720	57° F	0.00467	46° F	79 kW	100%	13 kW	67° F	0.00454	46° F	95 kW	100%	59 kW
1721	57° F	0.00437	45° F	78 kW	100%	13 kW	66° F	0.00509	47° F	94 kW	100%	55 kW
1722	57° F	0.00437	45° F	78 kW	100%	13 kW	60° F	0.00665	50° F	87 kW	100%	27 kW
1723	55° F	0.00471	46° F	76 kW	100%	7 kW	52° F	0.00589	48° F	73 kW	87%	73 kW

1724	54° F	0.00497	46° F	74 kW	100%	0 kW	50° F	0.00636	49° F	71 kW	80%	71 kW
1725	54° F	0.00463	46° F	74 kW	100%	0 kW	47° F	0.00546	47° F	65 kW	71%	65 kW
1726	54° F	0.00497	46° F	74 kW	100%	0 kW	44° F	0.00518	47° F	61 kW	65%	61 kW
1727	52° F	0.00493	46° F	71 kW	92%	71 kW	46° F	0.00520	47° F	64 kW	69%	64 kW
1728	52° F	0.00493	46° F	71 kW	92%	71 kW	44° F	0.00506	47° F	61 kW	65%	61 kW
1729	52° F	0.00461	46° F	71 kW	92%	71 kW	45° F	0.00500	47° F	62 kW	66%	62 kW
1730	50° F	0.00506	47° F	69 kW	86%	69 kW	43° F	0.00504	47° F	60 kW	63%	60 kW
1731	50° F	0.00582	48° F	70 kW	86%	70 kW	42° F	0.00466	46° F	56 kW	60%	56 kW
1732	50° F	0.00582	48° F	70 kW	86%	70 kW	42° F	0.00456	46° F	56 kW	60%	56 kW
1733	48° F	0.00575	48° F	68 kW	80%	68 kW	40° F	0.00433	45° F	53 kW	58%	53 kW
1734	48° F	0.00575	48° F	68 kW	80%	68 kW	37° F	0.00418	45° F	48 kW	52%	48 kW
1735	48° F	0.00575	48° F	68 kW	80%	68 kW	37° F	0.00426	45° F	48 kW	53%	48 kW
1736	48° F	0.00575	48° F	68 kW	80%	68 kW	44° F	0.00481	46° F	59 kW	65%	59 kW
1737	48° F	0.00575	48° F	68 kW	80%	68 kW	50° F	0.00494	46° F	68 kW	79%	68 kW
1738	50° F	0.00628	49° F	71 kW	86%	71 kW	55° F	0.00526	47° F	77 kW	100%	5 kW
1739	52° F	0.00565	48° F	73 kW	92%	73 kW	61° F	0.00532	47° F	86 kW	143%	30 kW
1740	54° F	0.00609	49° F	77 kW	100%	0 kW	66° F	0.00523	47° F	94 kW	223%	55 kW
1741	54° F	0.00609	49° F	77 kW	100%	0 kW	68° F	0.00531	47° F	98 kW	286%	66 kW
1742	55° F	0.00619	49° F	79 kW	100%	7 kW	70° F	0.00504	47° F	101 kW	398%	78 kW
1743	55° F	0.00665	50° F	80 kW	100%	7 kW	72° F	0.00541	47° F	105 kW	658%	90 kW
1744	57° F	0.00666	50° F	83 kW	100%	14 kW	72° F	0.00508	47° F	105 kW	100%	90 kW
1745	55° F	0.00665	50° F	80 kW	100%	7 kW	70° F	0.00489	46° F	101 kW	398%	77 kW
1746	54° F	0.00652	49° F	77 kW	100%	0 kW	64° F	0.00576	48° F	92 kW	182%	45 kW
1747	52° F	0.00605	49° F	74 kW	92%	74 kW	58° F	0.00566	48° F	82 kW	117%	17 kW
1748	50° F	0.00582	48° F	70 kW	86%	70 kW	52° F	0.00565	48° F	73 kW	87%	73 kW
1749	48° F	0.00575	48° F	68 kW	80%	68 kW	50° F	0.00590	48° F	70 kW	80%	70 kW
1750	46° F	0.00533	47° F	64 kW	75%	64 kW	49° F	0.00547	47° F	68 kW	77%	68 kW
1751	46° F	0.00500	47° F	64 kW	75%	64 kW	49° F	0.00553	48° F	69 kW	78%	69 kW
1752	45° F	0.00530	47° F	62 kW	71%	62 kW	48° F	0.00533	47° F	66 kW	74%	66 kW
1753	45° F	0.00494	46° F	60 kW	71%	60 kW	47° F	0.00494	46° F	63 kW	70%	63 kW
1754	45° F	0.00494	46° F	60 kW	71%	60 kW	45° F	0.00462	46° F	61 kW	67%	61 kW
1755	45° F	0.00494	46° F	60 kW	71%	60 kW	47° F	0.00444	46° F	64 kW	72%	64 kW
1756	43° F	0.00491	46° F	58 kW	67%	58 kW	49° F	0.00472	46° F	67 kW	78%	67 kW
1757	43° F	0.00491	46° F	58 kW	67%	58 kW	46° F	0.00434	45° F	61 kW	69%	61 kW
1758	41° F	0.00472	46° F	55 kW	63%	55 kW	45° F	0.00390	44° F	58 kW	67%	58 kW
1759	45° F	0.00463	46° F	60 kW	71%	60 kW	44° F	0.00387	44° F	56 kW	64%	56 kW
1760	45° F	0.00463	46° F	60 kW	71%	60 kW	51° F	0.00485	46° F	70 kW	84%	70 kW
1761	46° F	0.00467	46° F	63 kW	75%	63 kW	54° F	0.00463	46° F	74 kW	95%	74 kW
1762	46° F	0.00467	46° F	63 kW	75%	63 kW	58° F	0.00487	46° F	80 kW	117%	16 kW
1763	46° F	0.00467	46° F	63 kW	75%	63 kW	62° F	0.00524	47° F	88 kW	155%	35 kW
1764	48° F	0.00504	47° F	67 kW	80%	67 kW	66° F	0.00523	47° F	94 kW	223%	55 kW
1765	48° F	0.00469	46° F	65 kW	80%	65 kW	69° F	0.00566	48° F	100 kW	338%	73 kW
1766	50° F	0.00506	47° F	69 kW	86%	69 kW	72° F	0.00574	48° F	105 kW	658%	90 kW
1767	50° F	0.00506	47° F	69 kW	86%	69 kW	73° F	0.00580	48° F	107 kW	1020%	97 kW
1768	50° F	0.00506	47° F	69 kW	86%	69 kW	73° F	0.00580	48° F	107 kW	1020%	97 kW
1769	50° F	0.00475	46° F	68 kW	86%	68 kW	67° F	0.00646	49° F	97 kW	248%	61 kW
1770	50° F	0.00475	46° F	68 kW	86%	68 kW	62° F	0.00691	50° F	90 kW	155%	36 kW
1771	48° F	0.00540	47° F	67 kW	80%	67 kW	58° F	0.00646	49° F	83 kW	117%	17 kW
1772	48° F	0.00575	48° F	68 kW	80%	68 kW	54° F	0.00592	48° F	76 kW	95%	76 kW
1773	48° F	0.00540	47° F	67 kW	80%	67 kW	53° F	0.00583	48° F	75 kW	91%	75 kW
1774	46° F	0.00533	47° F	64 kW	75%	64 kW	50° F	0.00567	48° F	70 kW	80%	70 kW
1775	46° F	0.00533	47° F	64 kW	75%	64 kW	47° F	0.00526	47° F	65 kW	71%	65 kW
1776	46° F	0.00573	48° F	65 kW	75%	65 kW	47° F	0.00547	47° F	66 kW	73%	66 kW
1777	46° F	0.00573	48° F	65 kW	75%	65 kW	48° F	0.00526	47° F	67 kW	75%	67 kW
1778	46° F	0.00500	47° F	64 kW	75%	64 kW	47° F	0.00520	47° F	65 kW	71%	65 kW
1779	45° F	0.00494	46° F	60 kW	71%	60 kW	44° F	0.00548	48° F	62 kW	65%	62 kW
1780	45° F	0.00494	46° F	60 kW	71%	60 kW	45° F	0.00555	48° F	63 kW	66%	63 kW
1781	45° F	0.00494	46° F	60 kW	71%	60 kW	44° F	0.00528	47° F	60 kW	64%	60 kW
1782	43° F	0.00457	46° F	58 kW	67%	58 kW	42° F	0.00547	48° F	60 kW	61%	60 kW
1783	43° F	0.00491	46° F	58 kW	67%	58 kW	41° F	0.00542	47° F	57 kW	59%	57 kW
1784	45° F	0.00494	46° F	60 kW	71%	60 kW	49° F	0.00639	49° F	70 kW	77%	70 kW
1785	45° F	0.00494	46° F	60 kW	71%	60 kW	50° F	0.00712	51° F	74 kW	80%	74 kW
1786	46° F	0.00533	47° F	64 kW	75%	64 kW	52° F	0.00708	51° F	76 kW	87%	76 kW
1787	50° F	0.00582	48° F	70 kW	86%	70 kW	58° F	0.00716	51° F	85 kW	117%	17 kW
1788	52° F	0.00565	48° F	73 kW	92%	73 kW	61° F	0.00687	50° F	88 kW	143%	31 kW
1789	55° F	0.00572	48° F	78 kW	100%	7 kW	64° F	0.00576	48° F	92 kW	182%	45 kW
1790	52° F	0.00525	47° F	72 kW	92%	72 kW	65° F	0.00512	47° F	93 kW	199%	49 kW
1791	52° F	0.00565	48° F	73 kW	92%	73 kW	64° F	0.00525	47° F	91 kW	182%	45 kW
1792	52° F	0.00565	48° F	73 kW	92%	73 kW	64° F	0.00512	47° F	91 kW	182%	45 kW
1793	52° F	0.00525	47° F	72 kW	92%	72 kW	63° F	0.00453	46° F	89 kW	166%	39 kW
1794	52° F	0.00525	47° F	72 kW	92%	72 kW	58° F	0.00457	46° F	80 kW	117%	16 kW
1795	52° F	0.00565	48° F	73 kW	92%	73 kW	56° F	0.00434	45° F	76 kW	105%	9 kW
1796	50° F	0.00582	48° F	70 kW	86%	70 kW	50° F	0.00429	45° F	67 kW	80%	67 kW
1797	48° F	0.00575	48° F	68 kW	80%	68 kW	44° F	0.00463	46° F	59 kW	65%	59 kW
1798	48° F	0.00575	48° F	68 kW	80%	68 kW	44° F	0.00481	46° F	59 kW	65%	59 kW
1799	48° F	0.00575	48° F	68 kW	80%	68 kW	44° F	0.00481	46° F	59 kW	65%	59 kW

1800	48° F	0.00575	48° F	68 kW	80%	68 kW	43° F	0.00451	46° F	58 kW	62%	58 kW
1801	48° F	0.00618	49° F	69 kW	80%	69 kW	43° F	0.00451	46° F	58 kW	63%	58 kW
1802	46° F	0.00573	48° F	65 kW	75%	65 kW	42° F	0.00461	46° F	56 kW	60%	56 kW
1803	46° F	0.00573	48° F	65 kW	75%	65 kW	42° F	0.00491	46° F	57 kW	61%	57 kW
1804	46° F	0.00573	48° F	65 kW	75%	65 kW	39° F	0.00501	47° F	54 kW	56%	54 kW
1805	46° F	0.00573	48° F	65 kW	75%	65 kW	40° F	0.00501	47° F	55 kW	56%	55 kW
1806	46° F	0.00573	48° F	65 kW	75%	65 kW	44° F	0.00545	47° F	60 kW	64%	60 kW
1807	46° F	0.00612	49° F	66 kW	75%	66 kW	44° F	0.00585	48° F	62 kW	65%	62 kW
1808	46° F	0.00612	49° F	66 kW	75%	66 kW	46° F	0.00586	48° F	65 kW	69%	65 kW
1809	46° F	0.00612	49° F	66 kW	75%	66 kW	51° F	0.00628	49° F	73 kW	84%	73 kW
1810	46° F	0.00612	49° F	66 kW	75%	66 kW	51° F	0.00589	48° F	72 kW	84%	72 kW
1811	46° F	0.00658	50° F	68 kW	75%	68 kW	53° F	0.00686	50° F	77 kW	91%	77 kW
1812	50° F	0.00628	49° F	71 kW	86%	71 kW	57° F	0.00666	50° F	82 kW	111%	13 kW
1813	52° F	0.00605	49° F	74 kW	92%	74 kW	57° F	0.00586	48° F	81 kW	111%	13 kW
1814	52° F	0.00605	49° F	74 kW	92%	74 kW	58° F	0.00547	47° F	81 kW	117%	17 kW
1815	52° F	0.00605	49° F	74 kW	92%	74 kW	59° F	0.00588	48° F	84 kW	125%	21 kW
1816	54° F	0.00574	48° F	76 kW	100%	0 kW	59° F	0.00642	49° F	85 kW	125%	22 kW
1817	54° F	0.00609	49° F	77 kW	100%	0 kW	57° F	0.00586	48° F	81 kW	111%	13 kW
1818	52° F	0.00605	49° F	74 kW	92%	74 kW	54° F	0.00592	48° F	76 kW	95%	76 kW
1819	52° F	0.00605	49° F	74 kW	92%	74 kW	51° F	0.00613	49° F	73 kW	84%	73 kW
1820	52° F	0.00605	49° F	74 kW	92%	74 kW	47° F	0.00546	47° F	65 kW	71%	65 kW
1821	48° F	0.00618	49° F	69 kW	80%	69 kW	45° F	0.00548	48° F	63 kW	67%	63 kW
1822	48° F	0.00618	49° F	69 kW	80%	69 kW	45° F	0.00548	48° F	63 kW	67%	63 kW
1823	48° F	0.00575	48° F	68 kW	80%	68 kW	44° F	0.00542	47° F	61 kW	65%	61 kW
1824	48° F	0.00618	49° F	69 kW	80%	69 kW	40° F	0.00522	47° F	55 kW	57%	55 kW
1825	50° F	0.00628	49° F	71 kW	86%	71 kW	38° F	0.00463	46° F	51 kW	54%	51 kW
1826	48° F	0.00618	49° F	69 kW	80%	69 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
1827	48° F	0.00575	48° F	68 kW	80%	68 kW	35° F	0.00428	45° F	46 kW	50%	46 kW
1828	50° F	0.00582	48° F	70 kW	86%	70 kW	37° F	0.00445	46° F	49 kW	52%	49 kW
1829	50° F	0.00582	48° F	70 kW	86%	70 kW	38° F	0.00468	46° F	51 kW	54%	51 kW
1830	52° F	0.00565	48° F	73 kW	92%	73 kW	38° F	0.00449	46° F	51 kW	53%	51 kW
1831	52° F	0.00565	48° F	73 kW	92%	73 kW	39° F	0.00481	46° F	53 kW	56%	53 kW
1832	52° F	0.00605	49° F	74 kW	92%	74 kW	41° F	0.00504	47° F	57 kW	59%	57 kW
1833	48° F	0.00575	48° F	68 kW	80%	68 kW	44° F	0.00518	47° F	61 kW	65%	61 kW
1834	46° F	0.00500	47° F	64 kW	75%	64 kW	50° F	0.00502	47° F	69 kW	79%	69 kW
1835	48° F	0.00405	45° F	64 kW	80%	64 kW	55° F	0.00508	47° F	77 kW	100%	5 kW
1836	48° F	0.00433	45° F	64 kW	80%	64 kW	58° F	0.00467	46° F	80 kW	117%	16 kW
1837	52° F	0.00430	45° F	70 kW	92%	70 kW	60° F	0.00466	46° F	84 kW	134%	26 kW
1838	48° F	0.00405	45° F	64 kW	80%	64 kW	61° F	0.00421	45° F	84 kW	143%	29 kW
1839	50° F	0.00414	45° F	67 kW	86%	67 kW	60° F	0.00377	44° F	82 kW	134%	25 kW
1840	46° F	0.00434	45° F	61 kW	75%	61 kW	56° F	0.00508	47° F	78 kW	105%	9 kW
1841	45° F	0.00427	45° F	59 kW	71%	59 kW	55° F	0.00545	47° F	77 kW	100%	5 kW
1842	45° F	0.00402	44° F	57 kW	71%	57 kW	52° F	0.00485	46° F	71 kW	87%	71 kW
1843	43° F	0.00395	44° F	55 kW	67%	55 kW	51° F	0.00430	45° F	69 kW	84%	69 kW
1844	41° F	0.00439	45° F	54 kW	63%	54 kW	47° F	0.00454	46° F	63 kW	71%	63 kW
1845	39° F	0.00436	45° F	51 kW	60%	51 kW	43° F	0.00485	46° F	58 kW	62%	58 kW
1846	39° F	0.00466	46° F	53 kW	60%	53 kW	40° F	0.00466	46° F	54 kW	57%	54 kW
1847	39° F	0.00436	45° F	51 kW	60%	51 kW	41° F	0.00483	46° F	55 kW	59%	55 kW
1848	41° F	0.00439	45° F	54 kW	63%	54 kW	40° F	0.00451	46° F	54 kW	57%	54 kW
1849	41° F	0.00380	44° F	52 kW	63%	52 kW	38° F	0.00448	46° F	52 kW	54%	52 kW
1850	39° F	0.00436	45° F	51 kW	60%	51 kW	37° F	0.00436	45° F	49 kW	53%	49 kW
1851	39° F	0.00436	45° F	51 kW	60%	51 kW	36° F	0.00418	45° F	47 kW	51%	47 kW
1852	39° F	0.00436	45° F	51 kW	60%	51 kW	35° F	0.00402	44° F	44 kW	50%	44 kW
1853	39° F	0.00436	45° F	51 kW	60%	51 kW	34° F	0.00390	44° F	43 kW	49%	43 kW
1854	39° F	0.00436	45° F	51 kW	60%	51 kW	33° F	0.00379	44° F	41 kW	48%	41 kW
1855	39° F	0.00436	45° F	51 kW	60%	51 kW	35° F	0.00393	44° F	44 kW	50%	44 kW
1856	39° F	0.00436	45° F	51 kW	60%	51 kW	42° F	0.00378	44° F	54 kW	61%	54 kW
1857	43° F	0.00423	45° F	56 kW	67%	56 kW	48° F	0.00362	44° F	63 kW	74%	63 kW
1858	45° F	0.00494	46° F	60 kW	71%	60 kW	52° F	0.00350	44° F	69 kW	87%	69 kW
1859	46° F	0.00467	46° F	63 kW	75%	63 kW	54° F	0.00386	44° F	72 kW	95%	72 kW
1860	48° F	0.00433	45° F	64 kW	80%	64 kW	56° F	0.00397	44° F	75 kW	105%	8 kW
1861	48° F	0.00469	46° F	65 kW	80%	65 kW	60° F	0.00432	45° F	83 kW	134%	25 kW
1862	48° F	0.00433	45° F	64 kW	80%	64 kW	60° F	0.00410	45° F	83 kW	134%	25 kW
1863	50° F	0.00414	45° F	67 kW	86%	67 kW	59° F	0.00438	45° F	81 kW	125%	21 kW
1864	50° F	0.00414	45° F	67 kW	86%	67 kW	60° F	0.00443	46° F	84 kW	134%	26 kW
1865	48° F	0.00376	44° F	63 kW	80%	63 kW	59° F	0.00438	45° F	81 kW	125%	21 kW
1866	48° F	0.00405	45° F	64 kW	80%	64 kW	55° F	0.00434	45° F	75 kW	100%	5 kW
1867	45° F	0.00427	45° F	59 kW	71%	59 kW	52° F	0.00414	45° F	70 kW	87%	70 kW
1868	46° F	0.00434	45° F	61 kW	75%	61 kW	50° F	0.00444	46° F	68 kW	80%	68 kW
1869	45° F	0.00427	45° F	59 kW	71%	59 kW	47° F	0.00415	45° F	62 kW	71%	62 kW
1870	43° F	0.00423	45° F	56 kW	67%	56 kW	43° F	0.00412	45° F	57 kW	62%	57 kW
1871	43° F	0.00423	45° F	56 kW	67%	56 kW	36° F	0.00415	45° F	46 kW	51%	46 kW
1872	43° F	0.00423	45° F	56 kW	67%	56 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
1873	39° F	0.00376	44° F	50 kW	60%	50 kW	34° F	0.00395	44° F	42 kW	48%	42 kW
1874	39° F	0.00406	45° F	51 kW	60%	51 kW	34° F	0.00395	44° F	42 kW	48%	42 kW
1875	39° F	0.00406	45° F	51 kW	60%	51 kW	30° F	0.00330	43° F	35 kW	44%	35 kW

1876	39° F	0.00406	45° F	51 kW	60%	51 kW	30° F	0.00330	43° F	35 kW	44%	35 kW
1877	39° F	0.00346	43° F	48 kW	60%	48 kW	30° F	0.00330	43° F	35 kW	44%	35 kW
1878	39° F	0.00346	43° F	48 kW	60%	48 kW	28° F	0.00300	42° F	31 kW	42%	31 kW
1879	39° F	0.00346	43° F	48 kW	60%	48 kW	33° F	0.00363	44° F	41 kW	48%	41 kW
1880	43° F	0.00423	45° F	56 kW	67%	56 kW	37° F	0.00394	44° F	47 kW	53%	47 kW
1881	46° F	0.00401	44° F	60 kW	75%	60 kW	43° F	0.00412	45° F	57 kW	62%	57 kW
1882	48° F	0.00405	45° F	64 kW	80%	64 kW	47° F	0.00428	45° F	62 kW	71%	62 kW
1883	50° F	0.00475	46° F	68 kW	86%	68 kW	50° F	0.00467	46° F	68 kW	80%	68 kW
1884	54° F	0.00463	46° F	74 kW	100%	0 kW	51° F	0.00445	46° F	70 kW	84%	70 kW
1885	54° F	0.00429	45° F	72 kW	100%	0 kW	55° F	0.00443	46° F	76 kW	100%	5 kW
1886	55° F	0.00434	45° F	75 kW	100%	7 kW	56° F	0.00434	45° F	76 kW	105%	9 kW
1887	57° F	0.00437	45° F	78 kW	100%	13 kW	57° F	0.00437	45° F	78 kW	100%	13 kW
1888	59° F	0.00438	45° F	81 kW	100%	21 kW	58° F	0.00398	44° F	78 kW	100%	16 kW
1889	55° F	0.00471	46° F	76 kW	100%	7 kW	58° F	0.00388	44° F	78 kW	117%	16 kW
1890	55° F	0.00434	45° F	75 kW	100%	7 kW	53° F	0.00412	45° F	72 kW	91%	72 kW
1891	54° F	0.00429	45° F	72 kW	100%	0 kW	50° F	0.00414	45° F	67 kW	80%	67 kW
1892	52° F	0.00430	45° F	70 kW	92%	70 kW	45° F	0.00384	44° F	58 kW	67%	58 kW
1893	52° F	0.00430	45° F	70 kW	92%	70 kW	44° F	0.00396	44° F	57 kW	65%	57 kW
1894	50° F	0.00475	46° F	68 kW	86%	68 kW	42° F	0.00412	45° F	55 kW	61%	55 kW
1895	50° F	0.00475	46° F	68 kW	86%	68 kW	36° F	0.00364	44° F	45 kW	51%	45 kW
1896	48° F	0.00469	46° F	65 kW	80%	65 kW	37° F	0.00374	44° F	46 kW	52%	46 kW
1897	48° F	0.00376	44° F	63 kW	80%	63 kW	35° F	0.00376	44° F	44 kW	50%	44 kW
1898	46° F	0.00500	47° F	64 kW	75%	64 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
1899	48° F	0.00504	47° F	67 kW	80%	67 kW	33° F	0.00345	43° F	39 kW	47%	39 kW
1900	46° F	0.00500	47° F	64 kW	75%	64 kW	31° F	0.00351	44° F	39 kW	46%	39 kW
1901	43° F	0.00457	46° F	58 kW	67%	58 kW	32° F	0.00360	44° F	40 kW	47%	40 kW
1902	43° F	0.00457	46° F	58 kW	67%	58 kW	31° F	0.00321	43° F	37 kW	45%	37 kW
1903	41° F	0.00472	46° F	55 kW	63%	55 kW	33° F	0.00363	44° F	41 kW	48%	41 kW
1904	48° F	0.00540	47° F	67 kW	80%	67 kW	40° F	0.00396	44° F	51 kW	57%	51 kW
1905	50° F	0.00582	48° F	70 kW	86%	70 kW	47° F	0.00448	46° F	64 kW	71%	64 kW
1906	54° F	0.00532	47° F	75 kW	100%	0 kW	54° F	0.00429	45° F	73 kW	95%	73 kW
1907	59° F	0.00588	48° F	84 kW	100%	21 kW	57° F	0.00467	46° F	79 kW	100%	13 kW
1908	63° F	0.00536	47° F	89 kW	100%	37 kW	60° F	0.00399	44° F	82 kW	100%	25 kW
1909	64° F	0.00435	45° F	90 kW	100%	46 kW	61° F	0.00355	44° F	83 kW	100%	29 kW
1910	66° F	0.00413	45° F	93 kW	100%	55 kW	61° F	0.00322	43° F	83 kW	100%	29 kW
1911	68° F	0.00384	44° F	96 kW	100%	65 kW	62° F	0.00369	44° F	85 kW	100%	34 kW
1912	64° F	0.00499	47° F	92 kW	100%	46 kW	61° F	0.00355	44° F	83 kW	100%	29 kW
1913	61° F	0.00499	46° F	85 kW	100%	29 kW	60° F	0.00333	43° F	81 kW	100%	25 kW
1914	57° F	0.00507	47° F	80 kW	100%	14 kW	57° F	0.00338	43° F	76 kW	100%	12 kW
1915	55° F	0.00499	46° F	76 kW	100%	7 kW	54° F	0.00351	44° F	72 kW	95%	72 kW
1916	54° F	0.00497	46° F	74 kW	100%	0 kW	48° F	0.00384	44° F	63 kW	74%	63 kW
1917	54° F	0.00532	47° F	75 kW	100%	0 kW	44° F	0.00366	44° F	57 kW	65%	57 kW
1918	54° F	0.00574	48° F	76 kW	100%	0 kW	42° F	0.00316	43° F	52 kW	61%	52 kW
1919	55° F	0.00572	48° F	78 kW	100%	7 kW	40° F	0.00336	43° F	49 kW	57%	49 kW
1920	55° F	0.00572	48° F	78 kW	100%	7 kW	44° F	0.00346	43° F	54 kW	64%	54 kW
1921	54° F	0.00429	45° F	72 kW	100%	0 kW	42° F	0.00342	43° F	52 kW	60%	52 kW
1922	52° F	0.00565	48° F	73 kW	92%	73 kW	40° F	0.00355	44° F	51 kW	57%	51 kW
1923	52° F	0.00565	48° F	73 kW	92%	73 kW	35° F	0.00321	43° F	42 kW	50%	42 kW
1924	52° F	0.00565	48° F	73 kW	92%	73 kW	33° F	0.00308	42° F	38 kW	48%	38 kW
1925	52° F	0.00565	48° F	73 kW	92%	73 kW	33° F	0.00288	42° F	38 kW	48%	38 kW
1926	52° F	0.00565	48° F	73 kW	92%	73 kW	31° F	0.00286	42° F	36 kW	46%	36 kW
1927	50° F	0.00582	48° F	70 kW	86%	70 kW	35° F	0.00316	43° F	42 kW	50%	42 kW
1928	54° F	0.00574	48° F	76 kW	100%	0 kW	41° F	0.00347	44° F	52 kW	59%	52 kW
1929	55° F	0.00619	49° F	79 kW	100%	7 kW	46° F	0.00382	44° F	60 kW	69%	60 kW
1930	57° F	0.00626	49° F	82 kW	100%	14 kW	54° F	0.00291	42° F	70 kW	100%	1 kW
1931	59° F	0.00631	49° F	85 kW	100%	22 kW	57° F	0.00278	42° F	75 kW	100%	12 kW
1932	61° F	0.00565	48° F	87 kW	100%	29 kW	59° F	0.00278	42° F	78 kW	100%	20 kW
1933	64° F	0.00627	49° F	93 kW	100%	47 kW	60° F	0.00288	42° F	80 kW	100%	24 kW
1934	64° F	0.00627	49° F	93 kW	100%	47 kW	61° F	0.00277	42° F	81 kW	100%	27 kW
1935	64° F	0.00717	51° F	94 kW	100%	48 kW	61° F	0.00288	42° F	82 kW	100%	28 kW
1936	61° F	0.00754	52° F	90 kW	100%	30 kW	61° F	0.00299	42° F	82 kW	100%	28 kW
1937	61° F	0.00798	52° F	90 kW	100%	30 kW	60° F	0.00310	43° F	81 kW	100%	25 kW
1938	57° F	0.00765	52° F	84 kW	100%	14 kW	56° F	0.00351	44° F	75 kW	100%	8 kW
1939	59° F	0.00770	52° F	87 kW	100%	22 kW	49° F	0.00369	44° F	64 kW	100%	-14 kW
1940	55° F	0.00619	49° F	79 kW	100%	7 kW	44° F	0.00378	44° F	57 kW	65%	57 kW
1941	54° F	0.00652	49° F	77 kW	100%	0 kW	42° F	0.00361	44° F	54 kW	61%	54 kW
1942	54° F	0.00652	49° F	77 kW	100%	0 kW	40° F	0.00336	43° F	49 kW	57%	49 kW
1943	55° F	0.00711	51° F	81 kW	100%	7 kW	39° F	0.00331	43° F	48 kW	56%	48 kW
1944	54° F	0.00652	49° F	77 kW	100%	0 kW	39° F	0.00326	43° F	48 kW	56%	48 kW
1945	52° F	0.00565	48° F	73 kW	92%	73 kW	37° F	0.00320	43° F	46 kW	53%	46 kW
1946	52° F	0.00605	49° F	74 kW	92%	74 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
1947	50° F	0.00628	49° F	71 kW	86%	71 kW	30° F	0.00308	42° F	34 kW	45%	34 kW
1948	48° F	0.00575	48° F	68 kW	80%	68 kW	30° F	0.00304	42° F	34 kW	45%	34 kW
1949	45° F	0.00494	46° F	60 kW	71%	60 kW	27° F	0.00267	42° F	30 kW	42%	30 kW
1950	45° F	0.00494	46° F	60 kW	71%	60 kW	27° F	0.00264	42° F	30 kW	42%	30 kW
1951	46° F	0.00467	46° F	63 kW	75%	63 kW	31° F	0.00287	42° F	35 kW	45%	35 kW

1952	46° F	0.00500	47° F	64 kW	75%	64 kW	38° F	0.00306	42° F	45 kW	54%	45 kW
1953	48° F	0.00469	46° F	65 kW	80%	65 kW	44° F	0.00366	44° F	57 kW	65%	57 kW
1954	52° F	0.00461	46° F	71 kW	92%	71 kW	49° F	0.00369	44° F	64 kW	77%	64 kW
1955	52° F	0.00430	45° F	70 kW	92%	70 kW	53° F	0.00334	43° F	69 kW	91%	69 kW
1956	54° F	0.00463	46° F	74 kW	100%	0 kW	57° F	0.00368	44° F	77 kW	111%	12 kW
1957	54° F	0.00429	45° F	72 kW	100%	0 kW	59° F	0.00353	44° F	80 kW	126%	21 kW
1958	55° F	0.00434	45° F	75 kW	100%	7 kW	61° F	0.00322	43° F	83 kW	143%	29 kW
1959	55° F	0.00434	45° F	75 kW	100%	7 kW	62° F	0.00322	43° F	84 kW	152%	33 kW
1960	55° F	0.00434	45° F	75 kW	100%	7 kW	62° F	0.00322	43° F	84 kW	155%	34 kW
1961	54° F	0.00532	47° F	75 kW	100%	0 kW	59° F	0.00353	44° F	80 kW	125%	20 kW
1962	52° F	0.00605	49° F	74 kW	92%	74 kW	53° F	0.00377	44° F	70 kW	91%	70 kW
1963	52° F	0.00605	49° F	74 kW	92%	74 kW	49° F	0.00320	43° F	63 kW	77%	63 kW
1964	52° F	0.00605	49° F	74 kW	92%	74 kW	47° F	0.00322	43° F	60 kW	71%	60 kW
1965	52° F	0.00652	50° F	75 kW	92%	75 kW	48° F	0.00348	44° F	63 kW	74%	63 kW
1966	52° F	0.00605	49° F	74 kW	92%	74 kW	42° F	0.00361	44° F	54 kW	61%	54 kW
1967	50° F	0.00628	49° F	71 kW	86%	71 kW	40° F	0.00366	44° F	51 kW	57%	51 kW
1968	48° F	0.00618	49° F	69 kW	80%	69 kW	37° F	0.00375	44° F	47 kW	53%	47 kW
1969	48° F	0.00504	47° F	67 kW	80%	67 kW	36° F	0.00365	44° F	46 kW	52%	46 kW
1970	48° F	0.00575	48° F	68 kW	80%	68 kW	34° F	0.00328	43° F	40 kW	48%	40 kW
1971	48° F	0.00575	48° F	68 kW	80%	68 kW	33° F	0.00318	43° F	39 kW	48%	39 kW
1972	48° F	0.00618	49° F	69 kW	80%	69 kW	30° F	0.00301	42° F	34 kW	45%	34 kW
1973	48° F	0.00618	49° F	69 kW	80%	69 kW	29° F	0.00297	42° F	33 kW	44%	33 kW
1974	46° F	0.00573	48° F	65 kW	75%	65 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
1975	45° F	0.00567	48° F	63 kW	71%	63 kW	31° F	0.00318	43° F	37 kW	46%	37 kW
1976	45° F	0.00567	48° F	63 kW	71%	63 kW	38° F	0.00352	44° F	48 kW	54%	48 kW
1977	46° F	0.00612	49° F	66 kW	75%	66 kW	43° F	0.00384	44° F	55 kW	62%	55 kW
1978	50° F	0.00582	48° F	70 kW	86%	70 kW	51° F	0.00382	44° F	67 kW	84%	67 kW
1979	52° F	0.00525	47° F	72 kW	92%	72 kW	55° F	0.00434	45° F	75 kW	100%	5 kW
1980	46° F	0.00533	47° F	64 kW	75%	64 kW	60° F	0.00377	44° F	82 kW	134%	25 kW
1981	48° F	0.00504	47° F	67 kW	80%	67 kW	61° F	0.00310	43° F	83 kW	143%	29 kW
1982	46° F	0.00573	48° F	65 kW	75%	65 kW	61° F	0.00366	44° F	83 kW	143%	29 kW
1983	45° F	0.00530	47° F	62 kW	71%	62 kW	61° F	0.00366	44° F	83 kW	143%	29 kW
1984	46° F	0.00533	47° F	64 kW	75%	64 kW	61° F	0.00344	43° F	83 kW	143%	29 kW
1985	48° F	0.00540	47° F	67 kW	80%	67 kW	61° F	0.00344	43° F	83 kW	143%	29 kW
1986	46° F	0.00573	48° F	65 kW	75%	65 kW	57° F	0.00368	44° F	77 kW	111%	12 kW
1987	46° F	0.00500	47° F	64 kW	75%	64 kW	55° F	0.00332	43° F	73 kW	100%	5 kW
1988	46° F	0.00573	48° F	65 kW	75%	65 kW	50° F	0.00322	43° F	64 kW	80%	64 kW
1989	45° F	0.00530	47° F	62 kW	71%	62 kW	49° F	0.00384	44° F	64 kW	77%	64 kW
1990	45° F	0.00567	48° F	63 kW	71%	63 kW	42° F	0.00412	45° F	55 kW	61%	55 kW
1991	45° F	0.00494	46° F	60 kW	71%	60 kW	42° F	0.00378	44° F	54 kW	61%	54 kW
1992	43° F	0.00525	47° F	59 kW	67%	59 kW	38° F	0.00343	43° F	46 kW	54%	46 kW
1993	45° F	0.00427	45° F	59 kW	71%	59 kW	37° F	0.00357	44° F	47 kW	53%	47 kW
1994	45° F	0.00494	46° F	60 kW	71%	60 kW	35° F	0.00329	43° F	42 kW	50%	42 kW
1995	45° F	0.00530	47° F	62 kW	71%	62 kW	32° F	0.00315	43° F	38 kW	47%	38 kW
1996	45° F	0.00494	46° F	60 kW	71%	60 kW	30° F	0.00310	43° F	35 kW	44%	35 kW
1997	45° F	0.00494	46° F	60 kW	71%	60 kW	29° F	0.00323	43° F	34 kW	44%	34 kW
1998	45° F	0.00494	46° F	60 kW	71%	60 kW	32° F	0.00333	43° F	38 kW	47%	38 kW
1999	46° F	0.00500	47° F	64 kW	75%	64 kW	38° F	0.00371	44° F	48 kW	54%	48 kW
2000	46° F	0.00500	47° F	64 kW	75%	64 kW	47° F	0.00415	45° F	62 kW	71%	62 kW
2001	48° F	0.00575	48° F	68 kW	80%	68 kW	47° F	0.00415	45° F	62 kW	71%	62 kW
2002	48° F	0.00575	48° F	68 kW	80%	68 kW	52° F	0.00469	46° F	71 kW	87%	71 kW
2003	48° F	0.00575	48° F	68 kW	80%	68 kW	56° F	0.00471	46° F	77 kW	105%	9 kW
2004	50° F	0.00628	49° F	71 kW	86%	71 kW	62° F	0.00489	46° F	87 kW	155%	35 kW
2005	50° F	0.00628	49° F	71 kW	86%	71 kW	64° F	0.00487	46° F	90 kW	182%	44 kW
2006	52° F	0.00652	50° F	75 kW	92%	75 kW	66° F	0.00481	46° F	94 kW	223%	54 kW
2007	52° F	0.00605	49° F	74 kW	92%	74 kW	65° F	0.00435	45° F	91 kW	199%	48 kW
2008	52° F	0.00605	49° F	74 kW	92%	74 kW	66° F	0.00440	45° F	93 kW	223%	54 kW
2009	50° F	0.00667	50° F	73 kW	86%	73 kW	65° F	0.00397	44° F	90 kW	199%	48 kW
2010	48° F	0.00661	50° F	70 kW	80%	70 kW	62° F	0.00417	45° F	86 kW	155%	34 kW
2011	45° F	0.00567	48° F	63 kW	71%	63 kW	56° F	0.00434	45° F	76 kW	105%	9 kW
2012	45° F	0.00567	48° F	63 kW	71%	63 kW	54° F	0.00454	46° F	74 kW	95%	74 kW
2013	45° F	0.00567	48° F	63 kW	71%	63 kW	49° F	0.00447	46° F	66 kW	77%	66 kW
2014	45° F	0.00567	48° F	63 kW	71%	63 kW	43° F	0.00429	45° F	57 kW	62%	57 kW
2015	45° F	0.00567	48° F	63 kW	71%	63 kW	42° F	0.00446	46° F	57 kW	61%	57 kW
2016	45° F	0.00530	47° F	62 kW	71%	62 kW	46° F	0.00462	46° F	62 kW	68%	62 kW
2017	43° F	0.00423	45° F	56 kW	67%	56 kW	40° F	0.00464	46° F	54 kW	58%	54 kW
2018	41° F	0.00504	47° F	57 kW	63%	57 kW	40° F	0.00454	46° F	54 kW	58%	54 kW
2019	43° F	0.00491	46° F	58 kW	67%	58 kW	39° F	0.00415	45° F	51 kW	55%	51 kW
2020	45° F	0.00494	46° F	60 kW	71%	60 kW	39° F	0.00405	45° F	51 kW	55%	51 kW
2021	45° F	0.00475	46° F	60 kW	71%	60 kW	37° F	0.00374	44° F	46 kW	52%	46 kW
2022	45° F	0.00463	46° F	60 kW	71%	60 kW	35° F	0.00376	44° F	44 kW	50%	44 kW
2023	45° F	0.00463	46° F	60 kW	71%	60 kW	36° F	0.00381	44° F	45 kW	51%	45 kW
2024	45° F	0.00494	46° F	60 kW	71%	60 kW	43° F	0.00429	45° F	57 kW	62%	57 kW
2025	46° F	0.00500	47° F	64 kW	75%	64 kW	49° F	0.00469	46° F	66 kW	77%	66 kW
2026	46° F	0.00533	47° F	64 kW	75%	64 kW	56° F	0.00489	46° F	77 kW	105%	9 kW
2027	48° F	0.00540	47° F	67 kW	80%	67 kW	60° F	0.00510	47° F	85 kW	134%	26 kW

2028	50° F	0.00544	47° F	69 kW	86%	69 kW	65° F	0.00512	47° F	93 kW	199%	49 kW
2029	52° F	0.00493	46° F	71 kW	92%	71 kW	68° F	0.00531	47° F	98 kW	286%	66 kW
2030	54° F	0.00463	46° F	74 kW	100%	0 kW	69° F	0.00459	46° F	99 kW	338%	72 kW
2031	52° F	0.00493	46° F	71 kW	92%	71 kW	69° F	0.00428	45° F	98 kW	338%	71 kW
2032	50° F	0.00582	48° F	70 kW	86%	70 kW	68° F	0.00443	46° F	97 kW	286%	65 kW
2033	48° F	0.00575	48° F	68 kW	80%	68 kW	65° F	0.00435	45° F	91 kW	195%	47 kW
2034	48° F	0.00575	48° F	68 kW	80%	68 kW	60° F	0.00488	46° F	84 kW	134%	26 kW
2035	48° F	0.00540	47° F	67 kW	80%	67 kW	56° F	0.00452	46° F	77 kW	105%	9 kW
2036	46° F	0.00573	48° F	65 kW	75%	65 kW	51° F	0.00485	46° F	70 kW	84%	70 kW
2037	46° F	0.00573	48° F	65 kW	75%	65 kW	48° F	0.00483	46° F	65 kW	74%	65 kW
2038	46° F	0.00612	49° F	66 kW	75%	66 kW	48° F	0.00483	46° F	65 kW	74%	65 kW
2039	46° F	0.00612	49° F	66 kW	75%	66 kW	49° F	0.00469	46° F	66 kW	77%	66 kW
2040	46° F	0.00612	49° F	66 kW	75%	66 kW	49° F	0.00457	46° F	67 kW	77%	67 kW
2041	46° F	0.00533	47° F	64 kW	75%	64 kW	48° F	0.00451	46° F	65 kW	73%	65 kW
2042	45° F	0.00567	48° F	63 kW	71%	63 kW	48° F	0.00451	46° F	65 kW	74%	65 kW
2043	45° F	0.00609	49° F	64 kW	71%	64 kW	48° F	0.00440	45° F	64 kW	74%	64 kW
2044	45° F	0.00567	48° F	63 kW	71%	63 kW	50° F	0.00452	46° F	68 kW	80%	68 kW
2045	45° F	0.00567	48° F	63 kW	71%	63 kW	49° F	0.00447	46° F	66 kW	76%	66 kW
2046	45° F	0.00567	48° F	63 kW	71%	63 kW	49° F	0.00483	46° F	66 kW	76%	66 kW
2047	46° F	0.00573	48° F	65 kW	75%	65 kW	49° F	0.00483	46° F	66 kW	77%	66 kW
2048	46° F	0.00573	48° F	65 kW	75%	65 kW	50° F	0.00483	46° F	68 kW	80%	68 kW
2049	48° F	0.00575	48° F	68 kW	80%	68 kW	51° F	0.00461	46° F	70 kW	84%	70 kW
2050	50° F	0.00582	48° F	70 kW	86%	70 kW	56° F	0.00471	46° F	77 kW	105%	9 kW
2051	52° F	0.00565	48° F	73 kW	92%	73 kW	56° F	0.00452	46° F	77 kW	105%	9 kW
2052	54° F	0.00574	48° F	76 kW	100%	0 kW	57° F	0.00507	47° F	80 kW	111%	13 kW
2053	55° F	0.00572	48° F	78 kW	100%	7 kW	61° F	0.00488	46° F	85 kW	141%	29 kW
2054	55° F	0.00536	47° F	77 kW	100%	7 kW	64° F	0.00487	46° F	90 kW	182%	44 kW
2055	55° F	0.00536	47° F	77 kW	100%	7 kW	65° F	0.00461	46° F	92 kW	199%	49 kW
2056	55° F	0.00572	48° F	78 kW	100%	7 kW	64° F	0.00487	46° F	90 kW	182%	44 kW
2057	54° F	0.00532	47° F	75 kW	100%	0 kW	63° F	0.00489	46° F	89 kW	166%	39 kW
2058	54° F	0.00497	46° F	74 kW	100%	0 kW	60° F	0.00510	47° F	85 kW	134%	26 kW
2059	52° F	0.00525	47° F	72 kW	92%	72 kW	56° F	0.00526	47° F	78 kW	105%	9 kW
2060	50° F	0.00628	49° F	71 kW	86%	71 kW	54° F	0.00566	48° F	76 kW	95%	76 kW
2061	48° F	0.00618	49° F	69 kW	80%	69 kW	52° F	0.00565	48° F	73 kW	87%	73 kW
2062	48° F	0.00618	49° F	69 kW	80%	69 kW	52° F	0.00549	48° F	73 kW	87%	73 kW
2063	46° F	0.00573	48° F	65 kW	75%	65 kW	50° F	0.00544	47° F	69 kW	80%	69 kW
2064	46° F	0.00533	47° F	64 kW	75%	64 kW	49° F	0.00533	47° F	67 kW	76%	67 kW
2065	46° F	0.00500	47° F	64 kW	75%	64 kW	51° F	0.00490	46° F	69 kW	83%	69 kW
2066	45° F	0.00530	47° F	62 kW	71%	62 kW	51° F	0.00501	47° F	71 kW	84%	71 kW
2067	45° F	0.00494	46° F	60 kW	71%	60 kW	50° F	0.00506	47° F	69 kW	80%	69 kW
2068	43° F	0.00491	46° F	58 kW	67%	58 kW	50° F	0.00460	46° F	69 kW	81%	69 kW
2069	43° F	0.00491	46° F	58 kW	67%	58 kW	49° F	0.00419	45° F	65 kW	77%	65 kW
2070	43° F	0.00491	46° F	58 kW	67%	58 kW	48° F	0.00424	45° F	63 kW	73%	63 kW
2071	45° F	0.00567	48° F	63 kW	71%	63 kW	48° F	0.00504	47° F	66 kW	74%	66 kW
2072	46° F	0.00573	48° F	65 kW	75%	65 kW	50° F	0.00483	46° F	68 kW	80%	68 kW
2073	46° F	0.00533	47° F	64 kW	75%	64 kW	56° F	0.00323	43° F	74 kW	105%	8 kW
2074	52° F	0.00565	48° F	73 kW	92%	73 kW	58° F	0.00258	41° F	75 kW	117%	15 kW
2075	54° F	0.00574	48° F	76 kW	100%	0 kW	60° F	0.00200	40° F	78 kW	134%	24 kW
2076	55° F	0.00499	46° F	76 kW	100%	7 kW	61° F	0.00177	40° F	79 kW	143%	28 kW
2077	57° F	0.00586	48° F	81 kW	100%	14 kW	61° F	0.00177	40° F	79 kW	100%	28 kW
2078	59° F	0.00545	47° F	83 kW	100%	21 kW	61° F	0.00155	39° F	78 kW	100%	27 kW
2079	61° F	0.00532	47° F	86 kW	100%	29 kW	61° F	0.00144	39° F	78 kW	100%	27 kW
2080	59° F	0.00513	47° F	83 kW	100%	21 kW	61° F	0.00133	38° F	77 kW	100%	27 kW
2081	61° F	0.00499	46° F	85 kW	100%	29 kW	58° F	0.00129	38° F	72 kW	100%	15 kW
2082	59° F	0.00545	47° F	83 kW	100%	21 kW	54° F	0.00146	39° F	66 kW	100%	1 kW
2083	55° F	0.00572	48° F	78 kW	100%	7 kW	48° F	0.00149	39° F	56 kW	74%	56 kW
2084	54° F	0.00574	48° F	76 kW	100%	0 kW	44° F	0.00152	39° F	49 kW	65%	49 kW
2085	54° F	0.00574	48° F	76 kW	100%	0 kW	45° F	0.00158	39° F	51 kW	67%	51 kW
2086	52° F	0.00565	48° F	73 kW	92%	73 kW	40° F	0.00181	40° F	44 kW	57%	44 kW
2087	50° F	0.00582	48° F	70 kW	86%	70 kW	37° F	0.00208	40° F	40 kW	53%	40 kW
2088	48° F	0.00575	48° F	68 kW	80%	68 kW	37° F	0.00195	40° F	40 kW	53%	40 kW
2089	45° F	0.00463	46° F	60 kW	71%	60 kW	32° F	0.00182	40° F	33 kW	47%	33 kW
2090	45° F	0.00494	46° F	60 kW	71%	60 kW	33° F	0.00186	40° F	34 kW	47%	34 kW
2091	45° F	0.00567	48° F	63 kW	71%	63 kW	29° F	0.00178	40° F	29 kW	44%	29 kW
2092	46° F	0.00573	48° F	65 kW	75%	65 kW	24° F	0.00185	40° F	22 kW	40%	22 kW
2093	43° F	0.00491	46° F	58 kW	67%	58 kW	27° F	0.00189	40° F	25 kW	41%	25 kW
2094	43° F	0.00525	47° F	59 kW	67%	59 kW	25° F	0.00183	40° F	23 kW	40%	23 kW
2095	46° F	0.00612	49° F	66 kW	75%	66 kW	29° F	0.00208	40° F	29 kW	44%	29 kW
2096	52° F	0.00652	50° F	75 kW	92%	75 kW	37° F	0.00218	40° F	40 kW	53%	40 kW
2097	66° F	0.00440	45° F	93 kW	100%	55 kW	45° F	0.00219	40° F	52 kW	100%	-21 kW
2098	72° F	0.00443	46° F	103 kW	100%	87 kW	50° F	0.00138	39° F	59 kW	100%	-10 kW
2099	73° F	0.00404	45° F	106 kW	100%	98 kW	52° F	0.00135	38° F	61 kW	100%	-4 kW
2100	75° F	0.00471	46° F	110 kW	3%	0 kW	53° F	0.00120	38° F	63 kW	3%	0 kW
2101	77° F	0.00424	45° F	113 kW	3%	0 kW	55° F	0.00129	38° F	66 kW	3%	0 kW
2102	79° F	0.00417	45° F	116 kW	3%	0 kW	55° F	0.00111	38° F	66 kW	3%	0 kW
2103	79° F	0.00438	45° F	116 kW	3%	0 kW	56° F	0.00102	38° F	68 kW	3%	0 kW

2104	75° F	0.00471	46° F	110 kW	3%	0 kW	55° F	0.00102	38° F	66 kW	3%	0 kW
2105	73° F	0.00475	46° F	107 kW	100%	99 kW	55° F	0.00102	38° F	66 kW	100%	5 kW
2106	68° F	0.00590	48° F	98 kW	100%	66 kW	51° F	0.00135	38° F	59 kW	100%	-7 kW
2107	64° F	0.00538	47° F	92 kW	100%	46 kW	47° F	0.00158	39° F	54 kW	100%	-17 kW
2108	61° F	0.00432	45° F	84 kW	100%	28 kW	39° F	0.00160	39° F	41 kW	100%	-28 kW
2109	54° F	0.00609	49° F	77 kW	100%	0 kW	36° F	0.00167	39° F	37 kW	51%	37 kW
2110	54° F	0.00652	49° F	77 kW	100%	0 kW	32° F	0.00197	40° F	33 kW	47%	33 kW
2111	54° F	0.00652	49° F	77 kW	100%	0 kW	30° F	0.00197	40° F	30 kW	45%	30 kW
2112	54° F	0.00652	49° F	77 kW	100%	0 kW	29° F	0.00195	40° F	29 kW	44%	29 kW
2113	54° F	0.00652	49° F	77 kW	100%	0 kW	25° F	0.00193	40° F	23 kW	40%	23 kW
2114	54° F	0.00652	49° F	77 kW	100%	0 kW	28° F	0.00216	40° F	26 kW	42%	26 kW
2115	54° F	0.00652	49° F	77 kW	100%	0 kW	28° F	0.00198	40° F	28 kW	43%	28 kW
2116	52° F	0.00652	50° F	75 kW	92%	75 kW	28° F	0.00198	40° F	27 kW	42%	27 kW
2117	50° F	0.00712	51° F	74 kW	86%	74 kW	27° F	0.00183	40° F	25 kW	41%	25 kW
2118	50° F	0.00712	51° F	74 kW	86%	74 kW	26° F	0.00200	40° F	24 kW	41%	24 kW
2119	50° F	0.00667	50° F	73 kW	86%	73 kW	34° F	0.00221	40° F	35 kW	49%	35 kW
2120	50° F	0.00628	49° F	71 kW	86%	71 kW	41° F	0.00266	42° F	49 kW	59%	49 kW
2121	50° F	0.00628	49° F	71 kW	86%	71 kW	46° F	0.00230	41° F	55 kW	69%	55 kW
2122	52° F	0.00652	50° F	75 kW	92%	75 kW	50° F	0.00222	40° F	60 kW	80%	60 kW
2123	50° F	0.00582	48° F	70 kW	86%	70 kW	55° F	0.00231	41° F	70 kW	100%	5 kW
2124	52° F	0.00525	47° F	72 kW	92%	72 kW	57° F	0.00209	40° F	72 kW	111%	12 kW
2125	52° F	0.00565	48° F	73 kW	92%	73 kW	58° F	0.00189	40° F	74 kW	117%	15 kW
2126	54° F	0.00497	46° F	74 kW	100%	0 kW	62° F	0.00215	40° F	81 kW	155%	32 kW
2127	54° F	0.00463	46° F	74 kW	100%	0 kW	62° F	0.00215	40° F	81 kW	155%	32 kW
2128	50° F	0.00506	47° F	69 kW	86%	69 kW	63° F	0.00215	40° F	83 kW	166%	36 kW
2129	46° F	0.00467	46° F	63 kW	75%	63 kW	62° F	0.00226	41° F	82 kW	155%	33 kW
2130	46° F	0.00467	46° F	63 kW	75%	63 kW	59° F	0.00246	41° F	77 kW	125%	20 kW
2131	45° F	0.00463	46° F	60 kW	71%	60 kW	54° F	0.00249	41° F	68 kW	95%	68 kW
2132	45° F	0.00463	46° F	60 kW	71%	60 kW	48° F	0.00277	42° F	60 kW	74%	60 kW
2133	43° F	0.00457	46° F	58 kW	67%	58 kW	44° F	0.00317	43° F	55 kW	65%	55 kW
2134	43° F	0.00457	46° F	58 kW	67%	58 kW	43° F	0.00310	43° F	54 kW	62%	54 kW
2135	43° F	0.00423	45° F	56 kW	67%	56 kW	41° F	0.00304	42° F	49 kW	59%	49 kW
2136	43° F	0.00423	45° F	56 kW	67%	56 kW	37° F	0.00303	42° F	43 kW	52%	43 kW
2137	43° F	0.00367	44° F	55 kW	67%	55 kW	40° F	0.00318	43° F	49 kW	57%	49 kW
2138	43° F	0.00395	44° F	55 kW	67%	55 kW	40° F	0.00301	42° F	47 kW	56%	47 kW
2139	41° F	0.00407	45° F	54 kW	63%	54 kW	36° F	0.00278	42° F	42 kW	51%	42 kW
2140	39° F	0.00406	45° F	51 kW	60%	51 kW	39° F	0.00313	43° F	48 kW	55%	48 kW
2141	39° F	0.00406	45° F	51 kW	60%	51 kW	40° F	0.00303	42° F	48 kW	58%	48 kW
2142	39° F	0.00406	45° F	51 kW	60%	51 kW	38° F	0.00278	42° F	45 kW	54%	45 kW
2143	39° F	0.00406	45° F	51 kW	60%	51 kW	42° F	0.00288	42° F	51 kW	61%	51 kW
2144	43° F	0.00423	45° F	56 kW	67%	56 kW	50° F	0.00291	42° F	63 kW	80%	63 kW
2145	45° F	0.00427	45° F	59 kW	71%	59 kW	53° F	0.00317	43° F	69 kW	91%	69 kW
2146	46° F	0.00434	45° F	61 kW	75%	61 kW	58° F	0.00330	43° F	78 kW	120%	17 kW
2147	48° F	0.00433	45° F	64 kW	80%	64 kW	63° F	0.00346	43° F	86 kW	166%	38 kW
2148	50° F	0.00475	46° F	68 kW	86%	68 kW	66° F	0.00358	44° F	92 kW	223%	54 kW
2149	52° F	0.00398	44° F	68 kW	92%	68 kW	69° F	0.00367	44° F	98 kW	338%	71 kW
2150	52° F	0.00398	44° F	68 kW	92%	68 kW	70° F	0.00367	44° F	99 kW	398%	76 kW
2151	52° F	0.00398	44° F	68 kW	92%	68 kW	70° F	0.00367	44° F	99 kW	398%	76 kW
2152	52° F	0.00342	43° F	67 kW	92%	67 kW	70° F	0.00352	44° F	99 kW	398%	76 kW
2153	52° F	0.00374	44° F	68 kW	92%	68 kW	70° F	0.00352	44° F	99 kW	398%	76 kW
2154	48° F	0.00405	45° F	64 kW	80%	64 kW	65° F	0.00397	44° F	90 kW	199%	48 kW
2155	48° F	0.00433	45° F	64 kW	80%	64 kW	61° F	0.00432	45° F	84 kW	143%	29 kW
2156	48° F	0.00433	45° F	64 kW	80%	64 kW	53° F	0.00412	45° F	72 kW	91%	72 kW
2157	48° F	0.00433	45° F	64 kW	80%	64 kW	52° F	0.00382	44° F	69 kW	87%	69 kW
2158	48° F	0.00504	47° F	67 kW	80%	67 kW	50° F	0.00413	45° F	66 kW	79%	66 kW
2159	48° F	0.00504	47° F	67 kW	80%	67 kW	47° F	0.00410	45° F	63 kW	72%	63 kW
2160	48° F	0.00540	47° F	67 kW	80%	67 kW	45° F	0.00427	45° F	59 kW	67%	59 kW
2161	48° F	0.00504	47° F	67 kW	80%	67 kW	43° F	0.00384	44° F	55 kW	62%	55 kW
2162	48° F	0.00575	48° F	68 kW	80%	68 kW	40° F	0.00386	44° F	51 kW	58%	51 kW
2163	48° F	0.00618	49° F	69 kW	80%	69 kW	38° F	0.00343	43° F	46 kW	54%	46 kW
2164	48° F	0.00575	48° F	68 kW	80%	68 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
2165	48° F	0.00575	48° F	68 kW	80%	68 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
2166	48° F	0.00575	48° F	68 kW	80%	68 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
2167	50° F	0.00582	48° F	70 kW	86%	70 kW	39° F	0.00321	43° F	48 kW	56%	48 kW
2168	52° F	0.00565	48° F	73 kW	92%	73 kW	45° F	0.00341	43° F	56 kW	66%	56 kW
2169	54° F	0.00609	49° F	77 kW	100%	0 kW	52° F	0.00286	42° F	66 kW	86%	66 kW
2170	57° F	0.00626	49° F	82 kW	100%	14 kW	55° F	0.00295	42° F	72 kW	100%	6 kW
2171	61° F	0.00654	50° F	88 kW	100%	30 kW	55° F	0.00268	42° F	72 kW	100%	6 kW
2172	63° F	0.00656	50° F	91 kW	100%	38 kW	57° F	0.00268	42° F	75 kW	100%	13 kW
2173	63° F	0.00656	50° F	91 kW	100%	38 kW	61° F	0.00266	42° F	81 kW	100%	27 kW
2174	63° F	0.00620	49° F	90 kW	100%	38 kW	61° F	0.00266	42° F	81 kW	100%	27 kW
2175	61° F	0.00654	50° F	88 kW	100%	30 kW	61° F	0.00266	42° F	81 kW	100%	27 kW
2176	63° F	0.00656	50° F	91 kW	100%	38 kW	57° F	0.00268	42° F	75 kW	100%	13 kW
2177	63° F	0.00656	50° F	91 kW	100%	38 kW	57° F	0.00268	42° F	75 kW	100%	13 kW
2178	59° F	0.00674	50° F	85 kW	100%	22 kW	55° F	0.00268	42° F	72 kW	100%	6 kW
2179	54° F	0.00652	49° F	77 kW	100%	0 kW	52° F	0.00263	42° F	66 kW	86%	66 kW

2180	54° F	0.00652	49° F	77 kW	100%	0 kW	43° F	0.00243	41° F	50 kW	62%	50 kW
2181	52° F	0.00652	50° F	75 kW	92%	75 kW	41° F	0.00271	42° F	49 kW	59%	49 kW
2182	50° F	0.00667	50° F	73 kW	86%	73 kW	39° F	0.00271	42° F	47 kW	56%	47 kW
2183	48° F	0.00661	50° F	70 kW	80%	70 kW	37° F	0.00269	42° F	44 kW	53%	44 kW
2184	48° F	0.00661	50° F	70 kW	80%	70 kW	36° F	0.00265	42° F	41 kW	51%	41 kW
2185	46° F	0.00658	50° F	68 kW	75%	68 kW	34° F	0.00264	42° F	39 kW	49%	39 kW
2186	46° F	0.00638	49° F	66 kW	75%	66 kW	32° F	0.00273	42° F	36 kW	47%	36 kW
2187	46° F	0.00612	49° F	66 kW	75%	66 kW	34° F	0.00241	41° F	37 kW	49%	37 kW
2188	46° F	0.00612	49° F	66 kW	75%	66 kW	36° F	0.00244	41° F	40 kW	51%	40 kW
2189	45° F	0.00609	49° F	64 kW	71%	64 kW	34° F	0.00264	42° F	39 kW	49%	39 kW
2190	45° F	0.00609	49° F	64 kW	71%	64 kW	36° F	0.00244	41° F	40 kW	51%	40 kW
2191	45° F	0.00609	49° F	64 kW	71%	64 kW	43° F	0.00265	42° F	52 kW	62%	52 kW
2192	45° F	0.00609	49° F	64 kW	71%	64 kW	46° F	0.00290	42° F	57 kW	70%	57 kW
2193	45° F	0.00609	49° F	64 kW	71%	64 kW	54° F	0.00300	42° F	70 kW	95%	70 kW
2194	50° F	0.00667	50° F	73 kW	86%	73 kW	61° F	0.00310	43° F	82 kW	141%	28 kW
2195	54° F	0.00652	49° F	77 kW	100%	0 kW	63° F	0.00322	43° F	85 kW	161%	36 kW
2196	55° F	0.00665	50° F	80 kW	100%	7 kW	64° F	0.00346	43° F	89 kW	189%	45 kW
2197	57° F	0.00626	49° F	82 kW	100%	14 kW	66° F	0.00385	44° F	93 kW	100%	55 kW
2198	61° F	0.00654	50° F	88 kW	100%	30 kW	68° F	0.00413	45° F	96 kW	100%	65 kW
2199	63° F	0.00656	50° F	91 kW	100%	38 kW	70° F	0.00397	44° F	99 kW	100%	75 kW
2200	63° F	0.00620	49° F	90 kW	100%	38 kW	70° F	0.00397	44° F	99 kW	100%	75 kW
2201	63° F	0.00620	49° F	90 kW	100%	38 kW	68° F	0.00413	45° F	96 kW	100%	65 kW
2202	63° F	0.00620	49° F	90 kW	100%	38 kW	64° F	0.00410	45° F	90 kW	100%	46 kW
2203	59° F	0.00588	48° F	84 kW	100%	21 kW	61° F	0.00399	44° F	83 kW	100%	28 kW
2204	57° F	0.00586	48° F	81 kW	100%	14 kW	55° F	0.00379	44° F	74 kW	100%	6 kW
2205	55° F	0.00619	49° F	79 kW	100%	7 kW	48° F	0.00405	45° F	64 kW	75%	64 kW
2206	54° F	0.00609	49° F	77 kW	100%	0 kW	45° F	0.00402	44° F	57 kW	66%	57 kW
2207	52° F	0.00652	50° F	75 kW	92%	75 kW	45° F	0.00372	44° F	57 kW	66%	57 kW
2208	50° F	0.00667	50° F	73 kW	86%	73 kW	46° F	0.00342	43° F	59 kW	70%	59 kW
2209	50° F	0.00667	50° F	73 kW	86%	73 kW	45° F	0.00341	43° F	56 kW	66%	56 kW
2210	48° F	0.00661	50° F	70 kW	80%	70 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
2211	46° F	0.00658	50° F	68 kW	75%	68 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
2212	45° F	0.00609	49° F	64 kW	71%	64 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
2213	46° F	0.00612	49° F	66 kW	75%	66 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
2214	46° F	0.00658	50° F	68 kW	75%	68 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
2215	45° F	0.00609	49° F	64 kW	71%	64 kW	46° F	0.00342	43° F	59 kW	70%	59 kW
2216	46° F	0.00658	50° F	68 kW	75%	68 kW	50° F	0.00383	44° F	66 kW	80%	66 kW
2217	50° F	0.00712	51° F	74 kW	86%	74 kW	54° F	0.00403	44° F	71 kW	93%	71 kW
2218	54° F	0.00703	51° F	78 kW	100%	0 kW	57° F	0.00437	45° F	78 kW	112%	13 kW
2219	55° F	0.00665	50° F	80 kW	100%	7 kW	61° F	0.00432	45° F	84 kW	141%	28 kW
2220	57° F	0.00666	50° F	83 kW	100%	14 kW	63° F	0.00429	45° F	87 kW	100%	37 kW
2221	61° F	0.00654	50° F	88 kW	100%	30 kW	63° F	0.00465	46° F	88 kW	100%	37 kW
2222	64° F	0.00666	50° F	94 kW	100%	47 kW	63° F	0.00465	46° F	88 kW	100%	37 kW
2223	66° F	0.00591	48° F	95 kW	100%	56 kW	64° F	0.00474	46° F	91 kW	100%	46 kW
2224	64° F	0.00576	48° F	92 kW	100%	47 kW	64° F	0.00474	46° F	91 kW	100%	46 kW
2225	65° F	0.00602	49° F	93 kW	100%	48 kW	63° F	0.00465	46° F	88 kW	100%	37 kW
2226	64° F	0.00627	49° F	93 kW	100%	47 kW	63° F	0.00465	46° F	88 kW	100%	37 kW
2227	61° F	0.00654	50° F	88 kW	100%	30 kW	59° F	0.00485	46° F	82 kW	100%	20 kW
2228	57° F	0.00666	50° F	83 kW	100%	14 kW	55° F	0.00499	46° F	76 kW	100%	7 kW
2229	55° F	0.00665	50° F	80 kW	100%	7 kW	54° F	0.00574	48° F	76 kW	93%	76 kW
2230	54° F	0.00703	51° F	78 kW	100%	0 kW	50° F	0.00544	47° F	69 kW	80%	69 kW
2231	52° F	0.00692	50° F	75 kW	92%	75 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
2232	52° F	0.00692	50° F	75 kW	92%	75 kW	45° F	0.00494	46° F	60 kW	66%	60 kW
2233	52° F	0.00652	50° F	75 kW	92%	75 kW	45° F	0.00494	46° F	60 kW	66%	60 kW
2234	50° F	0.00667	50° F	73 kW	86%	73 kW	45° F	0.00494	46° F	60 kW	66%	60 kW
2235	48° F	0.00618	49° F	69 kW	80%	69 kW	45° F	0.00494	46° F	60 kW	66%	60 kW
2236	50° F	0.00628	49° F	71 kW	86%	71 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
2237	48° F	0.00710	51° F	71 kW	80%	71 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
2238	46° F	0.00658	50° F	68 kW	75%	68 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
2239	46° F	0.00612	49° F	66 kW	75%	66 kW	41° F	0.00504	47° F	57 kW	59%	57 kW
2240	48° F	0.00575	48° F	68 kW	80%	68 kW	48° F	0.00540	47° F	67 kW	75%	67 kW
2241	46° F	0.00533	47° F	64 kW	75%	64 kW	54° F	0.00574	48° F	76 kW	93%	76 kW
2242	46° F	0.00533	47° F	64 kW	75%	64 kW	61° F	0.00565	48° F	87 kW	141%	29 kW
2243	46° F	0.00533	47° F	64 kW	75%	64 kW	63° F	0.00501	47° F	89 kW	161%	37 kW
2244	48° F	0.00504	47° F	67 kW	80%	67 kW	66° F	0.00509	47° F	95 kW	227%	56 kW
2245	54° F	0.00497	46° F	74 kW	100%	0 kW	70° F	0.00428	45° F	100 kW	385%	76 kW
2246	54° F	0.00463	46° F	74 kW	100%	0 kW	70° F	0.00459	46° F	100 kW	385%	76 kW
2247	50° F	0.00544	47° F	69 kW	86%	69 kW	70° F	0.00491	46° F	101 kW	413%	78 kW
2248	46° F	0.00500	47° F	64 kW	75%	64 kW	70° F	0.00504	47° F	101 kW	385%	76 kW
2249	46° F	0.00533	47° F	64 kW	75%	64 kW	68° F	0.00472	46° F	97 kW	286%	65 kW
2250	46° F	0.00500	47° F	64 kW	75%	64 kW	66° F	0.00468	46° F	94 kW	227%	55 kW
2251	46° F	0.00500	47° F	64 kW	75%	64 kW	63° F	0.00429	45° F	87 kW	161%	37 kW
2252	46° F	0.00434	45° F	61 kW	75%	61 kW	63° F	0.00429	45° F	87 kW	161%	37 kW
2253	45° F	0.00427	45° F	59 kW	71%	59 kW	57° F	0.00467	46° F	79 kW	112%	13 kW
2254	43° F	0.00423	45° F	56 kW	67%	56 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
2255	43° F	0.00423	45° F	56 kW	67%	56 kW	50° F	0.00475	46° F	68 kW	80%	68 kW

2256	43° F	0.00423	45° F	56 kW	67%	56 kW	45° F	0.00427	45° F	59 kW	66%	59 kW
2257	43° F	0.00457	46° F	58 kW	67%	58 kW	41° F	0.00472	46° F	55 kW	59%	55 kW
2258	41° F	0.00439	45° F	54 kW	63%	54 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
2259	43° F	0.00457	46° F	58 kW	67%	58 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
2260	43° F	0.00457	46° F	58 kW	67%	58 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
2261	43° F	0.00457	46° F	58 kW	67%	58 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
2262	43° F	0.00457	46° F	58 kW	67%	58 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
2263	43° F	0.00457	46° F	58 kW	67%	58 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
2264	45° F	0.00494	46° F	60 kW	71%	60 kW	50° F	0.00506	47° F	69 kW	80%	69 kW
2265	46° F	0.00467	46° F	63 kW	75%	63 kW	55° F	0.00572	48° F	78 kW	102%	7 kW
2266	48° F	0.00504	47° F	67 kW	80%	67 kW	57° F	0.00586	48° F	81 kW	112%	14 kW
2267	46° F	0.00467	46° F	63 kW	75%	63 kW	61° F	0.00565	48° F	87 kW	141%	29 kW
2268	48° F	0.00469	46° F	65 kW	80%	65 kW	62° F	0.00563	48° F	88 kW	150%	33 kW
2269	48° F	0.00469	46° F	65 kW	80%	65 kW	63° F	0.00572	48° F	89 kW	161%	38 kW
2270	48° F	0.00504	47° F	67 kW	80%	67 kW	63° F	0.00572	48° F	89 kW	161%	38 kW
2271	48° F	0.00504	47° F	67 kW	80%	67 kW	64° F	0.00538	47° F	92 kW	189%	46 kW
2272	48° F	0.00504	47° F	67 kW	80%	67 kW	64° F	0.00499	47° F	92 kW	189%	46 kW
2273	50° F	0.00475	46° F	68 kW	86%	68 kW	63° F	0.00572	48° F	89 kW	161%	38 kW
2274	48° F	0.00433	45° F	64 kW	80%	64 kW	61° F	0.00532	47° F	86 kW	141%	29 kW
2275	48° F	0.00469	46° F	65 kW	80%	65 kW	57° F	0.00547	47° F	80 kW	112%	14 kW
2276	46° F	0.00434	45° F	61 kW	75%	61 kW	55° F	0.00499	46° F	76 kW	102%	7 kW
2277	46° F	0.00467	46° F	63 kW	75%	63 kW	50° F	0.00506	47° F	69 kW	80%	69 kW
2278	46° F	0.00500	47° F	64 kW	75%	64 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
2279	46° F	0.00500	47° F	64 kW	75%	64 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
2280	45° F	0.00512	47° F	62 kW	71%	62 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
2281	43° F	0.00525	47° F	59 kW	67%	59 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
2282	43° F	0.00491	46° F	58 kW	67%	58 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
2283	43° F	0.00491	46° F	58 kW	67%	58 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
2284	41° F	0.00504	47° F	57 kW	63%	57 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
2285	41° F	0.00472	46° F	55 kW	63%	55 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
2286	41° F	0.00472	46° F	55 kW	63%	55 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
2287	43° F	0.00367	44° F	55 kW	67%	55 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
2288	43° F	0.00457	46° F	58 kW	67%	58 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
2289	45° F	0.00463	46° F	60 kW	71%	60 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
2290	45° F	0.00463	46° F	60 kW	71%	60 kW	55° F	0.00572	48° F	78 kW	102%	7 kW
2291	45° F	0.00463	46° F	60 kW	71%	60 kW	61° F	0.00565	48° F	87 kW	141%	29 kW
2292	46° F	0.00467	46° F	63 kW	75%	63 kW	63° F	0.00572	48° F	89 kW	161%	38 kW
2293	48° F	0.00469	46° F	65 kW	80%	65 kW	64° F	0.00538	47° F	92 kW	189%	46 kW
2294	48° F	0.00469	46° F	65 kW	80%	65 kW	68° F	0.00590	48° F	98 kW	286%	66 kW
2295	52° F	0.00493	46° F	71 kW	92%	71 kW	70° F	0.00581	48° F	101 kW	385%	77 kW
2296	52° F	0.00461	46° F	71 kW	92%	71 kW	70° F	0.00581	48° F	101 kW	385%	77 kW
2297	50° F	0.00506	47° F	69 kW	86%	69 kW	70° F	0.00535	47° F	101 kW	385%	76 kW
2298	50° F	0.00475	46° F	68 kW	86%	68 kW	66° F	0.00550	48° F	95 kW	227%	56 kW
2299	48° F	0.00469	46° F	65 kW	80%	65 kW	64° F	0.00499	47° F	92 kW	189%	46 kW
2300	48° F	0.00575	48° F	68 kW	80%	68 kW	63° F	0.00536	47° F	89 kW	161%	37 kW
2301	46° F	0.00573	48° F	65 kW	75%	65 kW	61° F	0.00532	47° F	86 kW	141%	29 kW
2302	46° F	0.00533	47° F	64 kW	75%	64 kW	54° F	0.00532	47° F	75 kW	93%	75 kW
2303	46° F	0.00533	47° F	64 kW	75%	64 kW	50° F	0.00506	47° F	69 kW	80%	69 kW
2304	45° F	0.00494	46° F	60 kW	71%	60 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
2305	45° F	0.00494	46° F	60 kW	71%	60 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
2306	39° F	0.00466	46° F	53 kW	60%	53 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
2307	43° F	0.00457	46° F	58 kW	67%	58 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
2308	41° F	0.00472	46° F	55 kW	63%	55 kW	43° F	0.00491	46° F	58 kW	62%	58 kW
2309	39° F	0.00466	46° F	53 kW	60%	53 kW	41° F	0.00472	46° F	55 kW	59%	55 kW
2310	39° F	0.00501	47° F	54 kW	60%	54 kW	43° F	0.00491	46° F	58 kW	62%	58 kW
2311	43° F	0.00491	46° F	58 kW	67%	58 kW	46° F	0.00573	48° F	65 kW	70%	65 kW
2312	45° F	0.00494	46° F	60 kW	71%	60 kW	52° F	0.00605	49° F	74 kW	86%	74 kW
2313	48° F	0.00469	46° F	65 kW	80%	65 kW	55° F	0.00619	49° F	79 kW	102%	7 kW
2314	52° F	0.00430	45° F	70 kW	92%	70 kW	61° F	0.00565	48° F	87 kW	141%	29 kW
2315	54° F	0.00403	44° F	71 kW	100%	0 kW	64° F	0.00576	48° F	92 kW	189%	47 kW
2316	55° F	0.00471	46° F	76 kW	100%	7 kW	66° F	0.00550	48° F	95 kW	227%	56 kW
2317	57° F	0.00437	45° F	78 kW	100%	13 kW	70° F	0.00581	48° F	101 kW	100%	77 kW
2318	57° F	0.00437	45° F	78 kW	100%	13 kW	70° F	0.00581	48° F	101 kW	100%	77 kW
2319	59° F	0.00438	45° F	81 kW	100%	21 kW	70° F	0.00581	48° F	101 kW	100%	77 kW
2320	58° F	0.00433	45° F	80 kW	100%	18 kW	70° F	0.00581	48° F	101 kW	100%	77 kW
2321	57° F	0.00437	45° F	78 kW	100%	13 kW	68° F	0.00590	48° F	98 kW	100%	66 kW
2322	55° F	0.00434	45° F	75 kW	100%	7 kW	64° F	0.00576	48° F	92 kW	189%	47 kW
2323	54° F	0.00429	45° F	72 kW	100%	0 kW	61° F	0.00565	48° F	87 kW	141%	29 kW
2324	52° F	0.00461	46° F	71 kW	92%	71 kW	57° F	0.00507	47° F	80 kW	112%	14 kW
2325	52° F	0.00493	46° F	71 kW	92%	71 kW	55° F	0.00471	46° F	76 kW	102%	7 kW
2326	50° F	0.00475	46° F	68 kW	86%	68 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
2327	48° F	0.00469	46° F	65 kW	80%	65 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
2328	48° F	0.00504	47° F	67 kW	80%	67 kW	46° F	0.00467	46° F	63 kW	70%	63 kW
2329	48° F	0.00504	47° F	67 kW	80%	67 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
2330	46° F	0.00500	47° F	64 kW	75%	64 kW	46° F	0.00467	46° F	63 kW	70%	63 kW
2331	46° F	0.00500	47° F	64 kW	75%	64 kW	45° F	0.00463	46° F	60 kW	66%	60 kW

2332	45° F	0.00494	46° F	60 kW	71%	60 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
2333	46° F	0.00500	47° F	64 kW	75%	64 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
2334	45° F	0.00530	47° F	62 kW	71%	62 kW	45° F	0.00427	45° F	59 kW	66%	59 kW
2335	46° F	0.00533	47° F	64 kW	75%	64 kW	48° F	0.00490	46° F	65 kW	75%	65 kW
2336	48° F	0.00575	48° F	68 kW	80%	68 kW	55° F	0.00489	46° F	76 kW	102%	7 kW
2337	52° F	0.00525	47° F	72 kW	92%	72 kW	59° F	0.00503	47° F	83 kW	125%	21 kW
2338	55° F	0.00572	48° F	78 kW	100%	7 kW	63° F	0.00441	45° F	87 kW	161%	37 kW
2339	55° F	0.00619	49° F	79 kW	100%	7 kW	64° F	0.00448	46° F	91 kW	189%	46 kW
2340	55° F	0.00619	49° F	79 kW	100%	7 kW	66° F	0.00426	45° F	93 kW	227%	55 kW
2341	55° F	0.00572	48° F	78 kW	100%	7 kW	68° F	0.00413	45° F	96 kW	286%	65 kW
2342	59° F	0.00588	48° F	84 kW	100%	21 kW	70° F	0.00397	44° F	99 kW	100%	75 kW
2343	61° F	0.00565	48° F	87 kW	100%	29 kW	70° F	0.00397	44° F	99 kW	100%	75 kW
2344	63° F	0.00572	48° F	89 kW	100%	38 kW	70° F	0.00397	44° F	99 kW	100%	75 kW
2345	63° F	0.00572	48° F	89 kW	100%	38 kW	68° F	0.00354	44° F	96 kW	100%	65 kW
2346	61° F	0.00565	48° F	87 kW	100%	29 kW	64° F	0.00346	43° F	89 kW	100%	45 kW
2347	57° F	0.00467	46° F	79 kW	100%	13 kW	61° F	0.00310	43° F	82 kW	100%	28 kW
2348	55° F	0.00536	47° F	77 kW	100%	7 kW	55° F	0.00323	43° F	73 kW	102%	6 kW
2349	54° F	0.00532	47° F	75 kW	100%	0 kW	52° F	0.00310	43° F	67 kW	86%	67 kW
2350	48° F	0.00618	49° F	69 kW	80%	69 kW	48° F	0.00320	43° F	62 kW	75%	62 kW
2351	48° F	0.00661	50° F	70 kW	80%	70 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
2352	46° F	0.00612	49° F	66 kW	75%	66 kW	43° F	0.00395	44° F	55 kW	62%	55 kW
2353	46° F	0.00658	50° F	68 kW	75%	68 kW	43° F	0.00423	45° F	56 kW	62%	56 kW
2354	48° F	0.00661	50° F	70 kW	80%	70 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
2355	50° F	0.00667	50° F	73 kW	86%	73 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
2356	50° F	0.00628	49° F	71 kW	86%	71 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
2357	50° F	0.00628	49° F	71 kW	86%	71 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
2358	50° F	0.00667	50° F	73 kW	86%	73 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
2359	50° F	0.00667	50° F	73 kW	86%	73 kW	43° F	0.00423	45° F	56 kW	62%	56 kW
2360	50° F	0.00667	50° F	73 kW	86%	73 kW	48° F	0.00433	45° F	64 kW	75%	64 kW
2361	52° F	0.00652	50° F	75 kW	92%	75 kW	54° F	0.00463	46° F	74 kW	93%	74 kW
2362	52° F	0.00652	50° F	75 kW	92%	75 kW	59° F	0.00438	45° F	81 kW	125%	21 kW
2363	54° F	0.00652	49° F	77 kW	100%	0 kW	63° F	0.00465	46° F	88 kW	161%	37 kW
2364	55° F	0.00665	50° F	80 kW	100%	7 kW	64° F	0.00474	46° F	91 kW	189%	46 kW
2365	55° F	0.00619	49° F	79 kW	100%	7 kW	66° F	0.00440	45° F	93 kW	227%	55 kW
2366	55° F	0.00619	49° F	79 kW	100%	7 kW	68° F	0.00443	46° F	97 kW	286%	65 kW
2367	57° F	0.00666	50° F	83 kW	100%	14 kW	68° F	0.00384	44° F	96 kW	100%	65 kW
2368	57° F	0.00626	49° F	82 kW	100%	14 kW	70° F	0.00382	44° F	99 kW	100%	75 kW
2369	55° F	0.00619	49° F	79 kW	100%	7 kW	68° F	0.00354	44° F	96 kW	286%	65 kW
2370	55° F	0.00619	49° F	79 kW	100%	7 kW	64° F	0.00384	44° F	89 kW	189%	45 kW
2371	54° F	0.00574	48° F	76 kW	100%	0 kW	61° F	0.00377	44° F	83 kW	141%	28 kW
2372	52° F	0.00605	49° F	74 kW	92%	74 kW	57° F	0.00348	44° F	77 kW	112%	13 kW
2373	52° F	0.00605	49° F	74 kW	92%	74 kW	54° F	0.00377	44° F	71 kW	93%	71 kW
2374	48° F	0.00575	48° F	68 kW	80%	68 kW	46° F	0.00401	44° F	60 kW	70%	60 kW
2375	46° F	0.00573	48° F	65 kW	75%	65 kW	45° F	0.00372	44° F	57 kW	66%	57 kW
2376	48° F	0.00618	49° F	69 kW	80%	69 kW	43° F	0.00395	44° F	55 kW	62%	55 kW
2377	46° F	0.00612	49° F	66 kW	75%	66 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
2378	46° F	0.00573	48° F	65 kW	75%	65 kW	39° F	0.00376	44° F	50 kW	56%	50 kW
2379	45° F	0.00567	48° F	63 kW	71%	63 kW	37° F	0.00375	44° F	47 kW	53%	47 kW
2380	45° F	0.00567	48° F	63 kW	71%	63 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
2381	45° F	0.00567	48° F	63 kW	71%	63 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
2382	45° F	0.00567	48° F	63 kW	71%	63 kW	37° F	0.00343	43° F	46 kW	53%	46 kW
2383	45° F	0.00609	49° F	64 kW	71%	64 kW	43° F	0.00395	44° F	55 kW	62%	55 kW
2384	50° F	0.00667	50° F	73 kW	86%	73 kW	48° F	0.00433	45° F	64 kW	75%	64 kW
2385	52° F	0.00605	49° F	74 kW	92%	74 kW	55° F	0.00434	45° F	75 kW	102%	7 kW
2386	55° F	0.00619	49° F	79 kW	100%	7 kW	61° F	0.00432	45° F	84 kW	141%	28 kW
2387	55° F	0.00619	49° F	79 kW	100%	7 kW	64° F	0.00410	45° F	90 kW	189%	46 kW
2388	57° F	0.00666	50° F	83 kW	100%	14 kW	66° F	0.00413	45° F	93 kW	100%	55 kW
2389	59° F	0.00631	49° F	85 kW	100%	22 kW	70° F	0.00397	44° F	99 kW	100%	75 kW
2390	61° F	0.00610	49° F	87 kW	100%	30 kW	72° F	0.00344	43° F	102 kW	100%	86 kW
2391	63° F	0.00620	49° F	90 kW	100%	38 kW	72° F	0.00377	44° F	102 kW	100%	86 kW
2392	63° F	0.00620	49° F	90 kW	100%	38 kW	72° F	0.00344	43° F	102 kW	100%	86 kW
2393	63° F	0.00620	49° F	90 kW	100%	38 kW	70° F	0.00352	44° F	99 kW	100%	75 kW
2394	61° F	0.00610	49° F	87 kW	100%	30 kW	68° F	0.00384	44° F	96 kW	100%	65 kW
2395	57° F	0.00626	49° F	82 kW	100%	14 kW	66° F	0.00358	44° F	93 kW	100%	55 kW
2396	57° F	0.00626	49° F	82 kW	100%	14 kW	63° F	0.00405	45° F	87 kW	100%	37 kW
2397	55° F	0.00619	49° F	79 kW	100%	7 kW	61° F	0.00399	44° F	83 kW	141%	28 kW
2398	55° F	0.00619	49° F	79 kW	100%	7 kW	52° F	0.00398	44° F	68 kW	86%	68 kW
2399	52° F	0.00605	49° F	74 kW	92%	74 kW	46° F	0.00401	44° F	60 kW	70%	60 kW
2400	52° F	0.00605	49° F	74 kW	92%	74 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
2401	50° F	0.00628	49° F	71 kW	86%	71 kW	41° F	0.00407	45° F	54 kW	59%	54 kW
2402	48° F	0.00618	49° F	69 kW	80%	69 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
2403	46° F	0.00612	49° F	66 kW	75%	66 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
2404	46° F	0.00612	49° F	66 kW	75%	66 kW	37° F	0.00375	44° F	47 kW	53%	47 kW
2405	48° F	0.00661	50° F	70 kW	80%	70 kW	37° F	0.00343	43° F	46 kW	53%	46 kW
2406	48° F	0.00661	50° F	70 kW	80%	70 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
2407	48° F	0.00661	50° F	70 kW	80%	70 kW	45° F	0.00402	44° F	57 kW	66%	57 kW

2408	52° F	0.00652	50° F	75 kW	92%	75 kW	52° F	0.00398	44° F	68 kW	86%	68 kW
2409	54° F	0.00652	49° F	77 kW	100%	0 kW	57° F	0.00437	45° F	78 kW	112%	13 kW
2410	57° F	0.00666	50° F	83 kW	100%	14 kW	63° F	0.00429	45° F	87 kW	100%	37 kW
2411	59° F	0.00674	50° F	85 kW	100%	22 kW	66° F	0.00413	45° F	93 kW	100%	55 kW
2412	63° F	0.00703	51° F	92 kW	100%	39 kW	70° F	0.00397	44° F	99 kW	100%	75 kW
2413	63° F	0.00656	50° F	91 kW	100%	38 kW	72° F	0.00377	44° F	102 kW	100%	86 kW
2414	64° F	0.00666	50° F	94 kW	100%	47 kW	72° F	0.00344	43° F	102 kW	100%	86 kW
2415	66° F	0.00633	49° F	96 kW	100%	57 kW	72° F	0.00328	43° F	102 kW	100%	86 kW
2416	66° F	0.00591	48° F	95 kW	100%	56 kW	73° F	0.00352	44° F	106 kW	100%	98 kW
2417	66° F	0.00674	50° F	97 kW	100%	57 kW	72° F	0.00361	44° F	103 kW	100%	88 kW
2418	64° F	0.00666	50° F	94 kW	100%	47 kW	70° F	0.00397	44° F	99 kW	100%	75 kW
2419	61° F	0.00698	50° F	88 kW	100%	30 kW	66° F	0.00413	45° F	93 kW	100%	55 kW
2420	59° F	0.00701	51° F	86 kW	100%	21 kW	61° F	0.00432	45° F	84 kW	100%	28 kW
2421	57° F	0.00716	51° F	84 kW	100%	14 kW	57° F	0.00407	45° F	78 kW	100%	13 kW
2422	55° F	0.00711	51° F	81 kW	100%	7 kW	54° F	0.00403	44° F	71 kW	93%	71 kW
2423	54° F	0.00703	51° F	78 kW	100%	0 kW	48° F	0.00433	45° F	64 kW	75%	64 kW
2424	54° F	0.00652	49° F	77 kW	100%	0 kW	45° F	0.00427	45° F	59 kW	66%	59 kW
2425	52° F	0.00652	50° F	75 kW	92%	75 kW	43° F	0.00423	45° F	56 kW	62%	56 kW
2426	50° F	0.00667	50° F	73 kW	86%	73 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
2427	50° F	0.00667	50° F	73 kW	86%	73 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
2428	48° F	0.00661	50° F	70 kW	80%	70 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
2429	50° F	0.00667	50° F	73 kW	86%	73 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
2430	52° F	0.00652	50° F	75 kW	92%	75 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
2431	54° F	0.00703	51° F	78 kW	100%	0 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
2432	55° F	0.00711	51° F	81 kW	100%	7 kW	54° F	0.00463	46° F	74 kW	93%	74 kW
2433	57° F	0.00716	51° F	84 kW	100%	14 kW	61° F	0.00499	46° F	85 kW	100%	29 kW
2434	59° F	0.00716	51° F	86 kW	100%	22 kW	64° F	0.00474	46° F	91 kW	100%	46 kW
2435	63° F	0.00703	51° F	92 kW	100%	39 kW	70° F	0.00504	47° F	101 kW	100%	76 kW
2436	61° F	0.00698	50° F	88 kW	100%	30 kW	73° F	0.00721	51° F	109 kW	100%	101 kW
2437	63° F	0.00703	51° F	92 kW	100%	39 kW	79° F	0.00877	54° F	118 kW	100%	139 kW
2438	63° F	0.00703	51° F	92 kW	100%	39 kW	75° F	0.00885	54° F	112 kW	100%	113 kW
2439	64° F	0.00717	51° F	94 kW	100%	48 kW	77° F	0.00887	54° F	115 kW	100%	126 kW
2440	64° F	0.00717	51° F	94 kW	100%	48 kW	75° F	0.00471	46° F	110 kW	100%	111 kW
2441	66° F	0.00715	51° F	97 kW	100%	57 kW	75° F	0.00546	47° F	110 kW	100%	111 kW
2442	66° F	0.00715	51° F	97 kW	100%	57 kW	73° F	0.00475	46° F	107 kW	100%	99 kW
2443	64° F	0.00755	52° F	95 kW	100%	48 kW	70° F	0.00581	48° F	101 kW	100%	77 kW
2444	61° F	0.00754	52° F	90 kW	100%	30 kW	66° F	0.00591	48° F	95 kW	100%	56 kW
2445	61° F	0.00798	52° F	90 kW	100%	30 kW	66° F	0.00591	48° F	95 kW	100%	56 kW
2446	61° F	0.00798	52° F	90 kW	100%	30 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
2447	59° F	0.00823	53° F	88 kW	100%	22 kW	55° F	0.00619	49° F	79 kW	100%	7 kW
2448	59° F	0.00823	53° F	88 kW	100%	22 kW	55° F	0.00619	49° F	79 kW	100%	7 kW
2449	55° F	0.00813	53° F	83 kW	100%	7 kW	54° F	0.00652	49° F	77 kW	93%	77 kW
2450	55° F	0.00813	53° F	83 kW	100%	7 kW	54° F	0.00652	49° F	77 kW	93%	77 kW
2451	55° F	0.00813	53° F	83 kW	100%	7 kW	52° F	0.00605	49° F	74 kW	86%	74 kW
2452	55° F	0.00813	53° F	83 kW	100%	7 kW	45° F	0.00567	48° F	63 kW	66%	63 kW
2453	55° F	0.00813	53° F	83 kW	100%	7 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
2454	54° F	0.00754	52° F	79 kW	100%	0 kW	45° F	0.00567	48° F	63 kW	66%	63 kW
2455	54° F	0.00754	52° F	79 kW	100%	0 kW	50° F	0.00628	49° F	71 kW	80%	71 kW
2456	54° F	0.00806	53° F	80 kW	100%	0 kW	54° F	0.00574	48° F	76 kW	93%	76 kW
2457	57° F	0.00716	51° F	84 kW	100%	14 kW	61° F	0.00565	48° F	87 kW	100%	29 kW
2458	57° F	0.00716	51° F	84 kW	100%	14 kW	64° F	0.00499	47° F	92 kW	100%	46 kW
2459	57° F	0.00765	52° F	84 kW	100%	14 kW	66° F	0.00468	46° F	94 kW	100%	55 kW
2460	59° F	0.00770	52° F	87 kW	100%	22 kW	68° F	0.00546	47° F	98 kW	100%	66 kW
2461	59° F	0.00770	52° F	87 kW	100%	22 kW	70° F	0.00535	47° F	101 kW	100%	76 kW
2462	57° F	0.00875	54° F	86 kW	100%	15 kW	66° F	0.00591	48° F	95 kW	100%	56 kW
2463	55° F	0.00868	54° F	83 kW	100%	7 kW	66° F	0.00509	47° F	95 kW	227%	56 kW
2464	54° F	0.00806	53° F	80 kW	100%	0 kW	66° F	0.00591	48° F	95 kW	227%	56 kW
2465	54° F	0.00806	53° F	80 kW	100%	0 kW	63° F	0.00572	48° F	89 kW	161%	38 kW
2466	52° F	0.00748	52° F	77 kW	92%	77 kW	59° F	0.00631	49° F	85 kW	125%	22 kW
2467	52° F	0.00748	52° F	77 kW	92%	77 kW	57° F	0.00666	50° F	83 kW	112%	14 kW
2468	52° F	0.00692	50° F	75 kW	92%	75 kW	52° F	0.00605	49° F	74 kW	86%	74 kW
2469	52° F	0.00692	50° F	75 kW	92%	75 kW	52° F	0.00565	48° F	73 kW	86%	73 kW
2470	52° F	0.00692	50° F	75 kW	92%	75 kW	50° F	0.00628	49° F	71 kW	80%	71 kW
2471	52° F	0.00692	50° F	75 kW	92%	75 kW	48° F	0.00661	50° F	70 kW	75%	70 kW
2472	52° F	0.00692	50° F	75 kW	92%	75 kW	46° F	0.00658	50° F	68 kW	70%	68 kW
2473	52° F	0.00692	50° F	75 kW	92%	75 kW	45° F	0.00609	49° F	64 kW	66%	64 kW
2474	52° F	0.00692	50° F	75 kW	92%	75 kW	46° F	0.00612	49° F	66 kW	70%	66 kW
2475	52° F	0.00692	50° F	75 kW	92%	75 kW	48° F	0.00540	47° F	67 kW	75%	67 kW
2476	52° F	0.00692	50° F	75 kW	92%	75 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
2477	52° F	0.00700	51° F	76 kW	92%	76 kW	48° F	0.00433	45° F	64 kW	75%	64 kW
2478	52° F	0.00692	50° F	75 kW	92%	75 kW	48° F	0.00433	45° F	64 kW	75%	64 kW
2479	52° F	0.00692	50° F	75 kW	92%	75 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
2480	52° F	0.00692	50° F	75 kW	92%	75 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
2481	52° F	0.00692	50° F	75 kW	92%	75 kW	54° F	0.00463	46° F	74 kW	93%	74 kW
2482	54° F	0.00703	51° F	78 kW	100%	0 kW	55° F	0.00471	46° F	76 kW	102%	7 kW
2483	54° F	0.00703	51° F	78 kW	100%	0 kW	57° F	0.00437	45° F	78 kW	112%	13 kW

2484	55° F	0.00757	52° F	82 kW	100%	7 kW	61° F	0.00399	44° F	83 kW	141%	28 kW
2485	54° F	0.00703	51° F	78 kW	100%	0 kW	61° F	0.00344	43° F	82 kW	141%	28 kW
2486	54° F	0.00703	51° F	78 kW	100%	0 kW	61° F	0.00344	43° F	82 kW	141%	28 kW
2487	54° F	0.00694	50° F	78 kW	100%	1 kW	61° F	0.00344	43° F	82 kW	141%	28 kW
2488	54° F	0.00703	51° F	78 kW	100%	0 kW	61° F	0.00377	44° F	83 kW	141%	28 kW
2489	52° F	0.00692	50° F	75 kW	92%	75 kW	57° F	0.00378	44° F	77 kW	112%	13 kW
2490	52° F	0.00692	50° F	75 kW	92%	75 kW	55° F	0.00379	44° F	74 kW	102%	6 kW
2491	50° F	0.00712	51° F	74 kW	86%	74 kW	52° F	0.00398	44° F	68 kW	86%	68 kW
2492	48° F	0.00661	50° F	70 kW	80%	70 kW	52° F	0.00430	45° F	70 kW	86%	70 kW
2493	48° F	0.00661	50° F	70 kW	80%	70 kW	48° F	0.00433	45° F	64 kW	75%	64 kW
2494	48° F	0.00661	50° F	70 kW	80%	70 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
2495	48° F	0.00661	50° F	70 kW	80%	70 kW	46° F	0.00467	46° F	63 kW	70%	63 kW
2496	48° F	0.00618	49° F	69 kW	80%	69 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
2497	48° F	0.00661	50° F	70 kW	80%	70 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
2498	48° F	0.00661	50° F	70 kW	80%	70 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
2499	48° F	0.00661	50° F	70 kW	80%	70 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
2500	48° F	0.00661	50° F	70 kW	80%	70 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
2501	48° F	0.00661	50° F	70 kW	80%	70 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
2502	48° F	0.00661	50° F	70 kW	80%	70 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
2503	48° F	0.00661	50° F	70 kW	80%	70 kW	41° F	0.00439	45° F	54 kW	59%	54 kW
2504	48° F	0.00661	50° F	70 kW	80%	70 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
2505	50° F	0.00628	49° F	71 kW	86%	71 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
2506	52° F	0.00605	49° F	74 kW	92%	74 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
2507	54° F	0.00574	48° F	76 kW	100%	0 kW	54° F	0.00463	46° F	74 kW	93%	74 kW
2508	55° F	0.00619	49° F	79 kW	100%	7 kW	55° F	0.00471	46° F	76 kW	102%	7 kW
2509	57° F	0.00626	49° F	82 kW	100%	14 kW	59° F	0.00470	46° F	82 kW	100%	21 kW
2510	55° F	0.00572	48° F	78 kW	100%	7 kW	57° F	0.00437	45° F	78 kW	112%	13 kW
2511	57° F	0.00586	48° F	81 kW	100%	14 kW	59° F	0.00385	44° F	80 kW	100%	20 kW
2512	57° F	0.00547	47° F	80 kW	100%	14 kW	59° F	0.00417	45° F	81 kW	100%	21 kW
2513	55° F	0.00619	49° F	79 kW	100%	7 kW	57° F	0.00437	45° F	78 kW	112%	13 kW
2514	54° F	0.00609	49° F	77 kW	100%	0 kW	55° F	0.00434	45° F	75 kW	102%	7 kW
2515	52° F	0.00565	48° F	73 kW	92%	73 kW	54° F	0.00429	45° F	72 kW	93%	72 kW
2516	48° F	0.00575	48° F	68 kW	80%	68 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
2517	50° F	0.00582	48° F	70 kW	86%	70 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
2518	50° F	0.00582	48° F	70 kW	86%	70 kW	46° F	0.00467	46° F	63 kW	70%	63 kW
2519	48° F	0.00575	48° F	68 kW	80%	68 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
2520	48° F	0.00575	48° F	68 kW	80%	68 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
2521	46° F	0.00573	48° F	65 kW	75%	65 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
2522	46° F	0.00573	48° F	65 kW	75%	65 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
2523	46° F	0.00573	48° F	65 kW	75%	65 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
2524	46° F	0.00573	48° F	65 kW	75%	65 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
2525	46° F	0.00573	48° F	65 kW	75%	65 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
2526	46° F	0.00573	48° F	65 kW	75%	65 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
2527	48° F	0.00575	48° F	68 kW	80%	68 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
2528	48° F	0.00618	49° F	69 kW	80%	69 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
2529	50° F	0.00628	49° F	71 kW	86%	71 kW	46° F	0.00467	46° F	63 kW	70%	63 kW
2530	50° F	0.00628	49° F	71 kW	86%	71 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
2531	50° F	0.00628	49° F	71 kW	86%	71 kW	54° F	0.00403	44° F	71 kW	93%	71 kW
2532	52° F	0.00652	50° F	75 kW	92%	75 kW	55° F	0.00434	45° F	75 kW	102%	7 kW
2533	52° F	0.00652	50° F	75 kW	92%	75 kW	55° F	0.00434	45° F	75 kW	102%	7 kW
2534	52° F	0.00605	49° F	74 kW	92%	74 kW	57° F	0.00378	44° F	77 kW	112%	13 kW
2535	52° F	0.00605	49° F	74 kW	92%	74 kW	61° F	0.00310	43° F	82 kW	141%	28 kW
2536	54° F	0.00609	49° F	77 kW	100%	0 kW	61° F	0.00310	43° F	82 kW	141%	28 kW
2537	54° F	0.00609	49° F	77 kW	100%	0 kW	59° F	0.00353	44° F	80 kW	125%	20 kW
2538	54° F	0.00609	49° F	77 kW	100%	0 kW	57° F	0.00378	44° F	77 kW	112%	13 kW
2539	54° F	0.00652	49° F	77 kW	100%	0 kW	55° F	0.00406	45° F	75 kW	102%	7 kW
2540	52° F	0.00652	50° F	75 kW	92%	75 kW	54° F	0.00403	44° F	71 kW	93%	71 kW
2541	52° F	0.00652	50° F	75 kW	92%	75 kW	48° F	0.00405	45° F	64 kW	75%	64 kW
2542	50° F	0.00628	49° F	71 kW	86%	71 kW	45° F	0.00402	44° F	57 kW	66%	57 kW
2543	48° F	0.00618	49° F	69 kW	80%	69 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
2544	46° F	0.00612	49° F	66 kW	75%	66 kW	39° F	0.00376	44° F	50 kW	56%	50 kW
2545	46° F	0.00612	49° F	66 kW	75%	66 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
2546	46° F	0.00573	48° F	65 kW	75%	65 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
2547	46° F	0.00573	48° F	65 kW	75%	65 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
2548	45° F	0.00609	49° F	64 kW	71%	64 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
2549	45° F	0.00567	48° F	63 kW	71%	63 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
2550	46° F	0.00500	47° F	64 kW	75%	64 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
2551	48° F	0.00540	47° F	67 kW	80%	67 kW	41° F	0.00439	45° F	54 kW	59%	54 kW
2552	50° F	0.00582	48° F	70 kW	86%	70 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
2553	54° F	0.00609	49° F	77 kW	100%	0 kW	50° F	0.00506	47° F	69 kW	80%	69 kW
2554	54° F	0.00652	49° F	77 kW	100%	0 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
2555	55° F	0.00619	49° F	79 kW	100%	7 kW	54° F	0.00463	46° F	74 kW	93%	74 kW
2556	57° F	0.00626	49° F	82 kW	100%	14 kW	59° F	0.00470	46° F	82 kW	100%	21 kW
2557	57° F	0.00586	48° F	81 kW	100%	14 kW	57° F	0.00467	46° F	79 kW	100%	13 kW
2558	61° F	0.00565	48° F	87 kW	100%	29 kW	59° F	0.00438	45° F	81 kW	100%	21 kW
2559	61° F	0.00565	48° F	87 kW	100%	29 kW	59° F	0.00417	45° F	81 kW	100%	21 kW

2560	63° F	0.00536	47° F	89 kW	100%	37 kW	61° F	0.00432	45° F	84 kW	100%	28 kW
2561	61° F	0.00432	45° F	84 kW	100%	28 kW	57° F	0.00467	46° F	79 kW	100%	13 kW
2562	61° F	0.00399	44° F	83 kW	100%	28 kW	54° F	0.00463	46° F	74 kW	100%	0 kW
2563	57° F	0.00467	46° F	79 kW	100%	13 kW	52° F	0.00493	46° F	71 kW	100%	-6 kW
2564	55° F	0.00536	47° F	77 kW	100%	7 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
2565	55° F	0.00536	47° F	77 kW	100%	7 kW	46° F	0.00467	46° F	63 kW	70%	63 kW
2566	54° F	0.00532	47° F	75 kW	100%	0 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
2567	52° F	0.00525	47° F	72 kW	92%	72 kW	41° F	0.00439	45° F	54 kW	59%	54 kW
2568	52° F	0.00525	47° F	72 kW	92%	72 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
2569	48° F	0.00540	47° F	67 kW	80%	67 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
2570	48° F	0.00575	48° F	68 kW	80%	68 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
2571	46° F	0.00573	48° F	65 kW	75%	65 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
2572	46° F	0.00533	47° F	64 kW	75%	64 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
2573	46° F	0.00573	48° F	65 kW	75%	65 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
2574	45° F	0.00567	48° F	63 kW	71%	63 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
2575	48° F	0.00618	49° F	69 kW	80%	69 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
2576	52° F	0.00565	48° F	73 kW	92%	73 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
2577	54° F	0.00497	46° F	74 kW	100%	0 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
2578	55° F	0.00406	45° F	75 kW	100%	7 kW	55° F	0.00471	46° F	76 kW	102%	7 kW
2579	59° F	0.00470	46° F	82 kW	100%	21 kW	57° F	0.00437	45° F	78 kW	100%	13 kW
2580	61° F	0.00466	46° F	85 kW	100%	29 kW	61° F	0.00399	44° F	83 kW	100%	28 kW
2581	63° F	0.00465	46° F	88 kW	100%	37 kW	63° F	0.00381	44° F	86 kW	100%	36 kW
2582	64° F	0.00538	47° F	92 kW	100%	46 kW	61° F	0.00344	43° F	82 kW	100%	28 kW
2583	64° F	0.00627	49° F	93 kW	100%	47 kW	61° F	0.00344	43° F	82 kW	100%	28 kW
2584	64° F	0.00538	47° F	92 kW	100%	46 kW	59° F	0.00353	44° F	80 kW	100%	20 kW
2585	63° F	0.00465	46° F	88 kW	100%	37 kW	57° F	0.00407	45° F	78 kW	100%	13 kW
2586	57° F	0.00507	47° F	80 kW	100%	14 kW	55° F	0.00406	45° F	75 kW	100%	7 kW
2587	54° F	0.00497	46° F	74 kW	100%	0 kW	54° F	0.00463	46° F	74 kW	93%	74 kW
2588	50° F	0.00506	47° F	69 kW	86%	69 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
2589	48° F	0.00469	46° F	65 kW	80%	65 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
2590	46° F	0.00467	46° F	63 kW	75%	63 kW	46° F	0.00467	46° F	63 kW	70%	63 kW
2591	46° F	0.00467	46° F	63 kW	75%	63 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
2592	48° F	0.00469	46° F	65 kW	80%	65 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
2593	48° F	0.00469	46° F	65 kW	80%	65 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
2594	48° F	0.00469	46° F	65 kW	80%	65 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
2595	48° F	0.00433	45° F	64 kW	80%	64 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
2596	48° F	0.00433	45° F	64 kW	80%	64 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
2597	48° F	0.00433	45° F	64 kW	80%	64 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
2598	48° F	0.00433	45° F	64 kW	80%	64 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
2599	48° F	0.00469	46° F	65 kW	80%	65 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
2600	50° F	0.00437	45° F	67 kW	86%	67 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
2601	54° F	0.00463	46° F	74 kW	100%	0 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
2602	54° F	0.00429	45° F	72 kW	100%	0 kW	55° F	0.00434	45° F	75 kW	102%	7 kW
2603	54° F	0.00429	45° F	72 kW	100%	0 kW	59° F	0.00417	45° F	81 kW	125%	21 kW
2604	57° F	0.00467	46° F	79 kW	100%	13 kW	59° F	0.00417	45° F	81 kW	100%	21 kW
2605	59° F	0.00470	46° F	82 kW	100%	21 kW	61° F	0.00399	44° F	83 kW	100%	28 kW
2606	61° F	0.00432	45° F	84 kW	100%	28 kW	63° F	0.00381	44° F	86 kW	100%	36 kW
2607	61° F	0.00432	45° F	84 kW	100%	28 kW	63° F	0.00346	43° F	85 kW	100%	36 kW
2608	61° F	0.00344	43° F	82 kW	100%	28 kW	64° F	0.00346	43° F	89 kW	100%	45 kW
2609	59° F	0.00438	45° F	81 kW	100%	21 kW	63° F	0.00346	43° F	85 kW	100%	36 kW
2610	59° F	0.00438	45° F	81 kW	100%	21 kW	61° F	0.00310	43° F	82 kW	100%	28 kW
2611	57° F	0.00507	47° F	80 kW	100%	14 kW	55° F	0.00406	45° F	75 kW	100%	7 kW
2612	55° F	0.00619	49° F	79 kW	100%	7 kW	52° F	0.00430	45° F	70 kW	86%	70 kW
2613	54° F	0.00532	47° F	75 kW	100%	0 kW	52° F	0.00430	45° F	70 kW	86%	70 kW
2614	52° F	0.00525	47° F	72 kW	92%	72 kW	54° F	0.00463	46° F	74 kW	93%	74 kW
2615	52° F	0.00525	47° F	72 kW	92%	72 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
2616	52° F	0.00525	47° F	72 kW	92%	72 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
2617	52° F	0.00525	47° F	72 kW	92%	72 kW	48° F	0.00661	50° F	70 kW	75%	70 kW
2618	52° F	0.00493	46° F	71 kW	92%	71 kW	45° F	0.00567	48° F	63 kW	66%	63 kW
2619	50° F	0.00582	48° F	70 kW	86%	70 kW	43° F	0.00564	48° F	60 kW	62%	60 kW
2620	48° F	0.00618	49° F	69 kW	80%	69 kW	45° F	0.00567	48° F	63 kW	66%	63 kW
2621	50° F	0.00582	48° F	70 kW	86%	70 kW	43° F	0.00564	48° F	60 kW	62%	60 kW
2622	50° F	0.00582	48° F	70 kW	86%	70 kW	43° F	0.00564	48° F	60 kW	62%	60 kW
2623	52° F	0.00605	49° F	74 kW	92%	74 kW	45° F	0.00530	47° F	62 kW	66%	62 kW
2624	54° F	0.00609	49° F	77 kW	100%	0 kW	48° F	0.00540	47° F	67 kW	75%	67 kW
2625	55° F	0.00619	49° F	79 kW	100%	7 kW	52° F	0.00525	47° F	72 kW	86%	72 kW
2626	57° F	0.00626	49° F	82 kW	100%	14 kW	54° F	0.00463	46° F	74 kW	100%	0 kW
2627	61° F	0.00610	49° F	87 kW	100%	30 kW	55° F	0.00471	46° F	76 kW	100%	7 kW
2628	63° F	0.00620	49° F	90 kW	100%	38 kW	57° F	0.00437	45° F	78 kW	100%	13 kW
2629	63° F	0.00620	49° F	90 kW	100%	38 kW	61° F	0.00377	44° F	83 kW	100%	28 kW
2630	64° F	0.00576	48° F	92 kW	100%	47 kW	59° F	0.00385	44° F	80 kW	100%	20 kW
2631	66° F	0.00550	48° F	95 kW	100%	56 kW	57° F	0.00378	44° F	77 kW	100%	13 kW
2632	66° F	0.00591	48° F	95 kW	100%	56 kW	57° F	0.00407	45° F	78 kW	100%	13 kW
2633	66° F	0.00578	48° F	96 kW	100%	57 kW	54° F	0.00463	46° F	74 kW	100%	0 kW
2634	66° F	0.00591	48° F	95 kW	100%	56 kW	54° F	0.00429	45° F	72 kW	100%	0 kW
2635	61° F	0.00565	48° F	87 kW	100%	29 kW	50° F	0.00475	46° F	68 kW	100%	-11 kW

2636	63° F	0.00536	47° F	89 kW	100%	37 kW	52° F	0.00461	46° F	71 kW	100%	-6 kW
2637	57° F	0.00666	50° F	83 kW	100%	14 kW	45° F	0.00463	46° F	60 kW	100%	-25 kW
2638	55° F	0.00619	49° F	79 kW	100%	7 kW	43° F	0.00491	46° F	58 kW	62%	58 kW
2639	55° F	0.00665	50° F	80 kW	100%	7 kW	43° F	0.00491	46° F	58 kW	62%	58 kW
2640	54° F	0.00609	49° F	77 kW	100%	0 kW	41° F	0.00504	47° F	57 kW	59%	57 kW
2641	52° F	0.00605	49° F	74 kW	92%	74 kW	39° F	0.00501	47° F	54 kW	56%	54 kW
2642	50° F	0.00628	49° F	71 kW	86%	71 kW	39° F	0.00501	47° F	54 kW	56%	54 kW
2643	48° F	0.00618	49° F	69 kW	80%	69 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
2644	48° F	0.00618	49° F	69 kW	80%	69 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
2645	46° F	0.00612	49° F	66 kW	75%	66 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
2646	48° F	0.00618	49° F	69 kW	80%	69 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
2647	52° F	0.00652	50° F	75 kW	92%	75 kW	43° F	0.00491	46° F	58 kW	62%	58 kW
2648	55° F	0.00665	50° F	80 kW	100%	7 kW	45° F	0.00530	47° F	62 kW	66%	62 kW
2649	59° F	0.00674	50° F	85 kW	100%	22 kW	48° F	0.00540	47° F	67 kW	100%	-17 kW
2650	63° F	0.00656	50° F	91 kW	100%	38 kW	52° F	0.00493	46° F	71 kW	100%	-6 kW
2651	64° F	0.00627	49° F	93 kW	100%	47 kW	55° F	0.00499	46° F	76 kW	100%	7 kW
2652	64° F	0.00627	49° F	93 kW	100%	47 kW	54° F	0.00532	47° F	75 kW	100%	0 kW
2653	64° F	0.00666	50° F	94 kW	100%	47 kW	55° F	0.00499	46° F	76 kW	100%	7 kW
2654	64° F	0.00666	50° F	94 kW	100%	47 kW	57° F	0.00467	46° F	79 kW	100%	13 kW
2655	63° F	0.00656	50° F	91 kW	100%	38 kW	61° F	0.00432	45° F	84 kW	100%	28 kW
2656	63° F	0.00703	51° F	92 kW	100%	39 kW	59° F	0.00438	45° F	81 kW	100%	21 kW
2657	61° F	0.00698	50° F	88 kW	100%	30 kW	61° F	0.00432	45° F	84 kW	100%	28 kW
2658	57° F	0.00626	49° F	82 kW	100%	14 kW	59° F	0.00438	45° F	81 kW	100%	21 kW
2659	54° F	0.00609	49° F	77 kW	100%	0 kW	54° F	0.00429	45° F	72 kW	93%	72 kW
2660	52° F	0.00652	50° F	75 kW	92%	75 kW	50° F	0.00437	45° F	67 kW	80%	67 kW
2661	50° F	0.00712	51° F	74 kW	86%	74 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
2662	50° F	0.00712	51° F	74 kW	86%	74 kW	45° F	0.00427	45° F	59 kW	66%	59 kW
2663	50° F	0.00712	51° F	74 kW	86%	74 kW	45° F	0.00427	45° F	59 kW	66%	59 kW
2664	52° F	0.00748	52° F	77 kW	92%	77 kW	45° F	0.00427	45° F	59 kW	66%	59 kW
2665	52° F	0.00692	50° F	75 kW	92%	75 kW	46° F	0.00467	46° F	63 kW	70%	63 kW
2666	52° F	0.00652	50° F	75 kW	92%	75 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
2667	49° F	0.00620	49° F	70 kW	83%	70 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
2668	46° F	0.00573	48° F	65 kW	75%	65 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
2669	45° F	0.00557	48° F	64 kW	72%	64 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
2670	45° F	0.00530	47° F	62 kW	71%	62 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
2671	48° F	0.00504	47° F	67 kW	80%	67 kW	43° F	0.00491	46° F	58 kW	62%	58 kW
2672	48° F	0.00504	47° F	67 kW	80%	67 kW	48° F	0.00540	47° F	67 kW	75%	67 kW
2673	48° F	0.00504	47° F	67 kW	80%	67 kW	55° F	0.00499	46° F	76 kW	102%	7 kW
2674	52° F	0.00525	47° F	72 kW	92%	72 kW	61° F	0.00499	46° F	85 kW	141%	29 kW
2675	54° F	0.00532	47° F	75 kW	100%	0 kW	63° F	0.00501	47° F	89 kW	161%	37 kW
2676	54° F	0.00574	48° F	76 kW	100%	0 kW	66° F	0.00468	46° F	94 kW	227%	55 kW
2677	54° F	0.00532	47° F	75 kW	100%	0 kW	68° F	0.00472	46° F	97 kW	286%	65 kW
2678	55° F	0.00572	48° F	78 kW	100%	7 kW	70° F	0.00459	46° F	100 kW	385%	76 kW
2679	54° F	0.00574	48° F	76 kW	100%	0 kW	72° F	0.00475	46° F	103 kW	588%	87 kW
2680	55° F	0.00572	48° F	78 kW	100%	7 kW	72° F	0.00475	46° F	103 kW	588%	87 kW
2681	54° F	0.00497	46° F	74 kW	100%	0 kW	70° F	0.00428	45° F	100 kW	385%	76 kW
2682	54° F	0.00463	46° F	74 kW	100%	0 kW	68° F	0.00443	46° F	97 kW	286%	65 kW
2683	50° F	0.00582	48° F	70 kW	86%	70 kW	64° F	0.00538	47° F	92 kW	189%	46 kW
2684	50° F	0.00582	48° F	70 kW	86%	70 kW	59° F	0.00588	48° F	84 kW	125%	21 kW
2685	48° F	0.00540	47° F	67 kW	80%	67 kW	57° F	0.00547	47° F	80 kW	112%	14 kW
2686	48° F	0.00540	47° F	67 kW	80%	67 kW	54° F	0.00532	47° F	75 kW	93%	75 kW
2687	48° F	0.00504	47° F	67 kW	80%	67 kW	50° F	0.00506	47° F	69 kW	80%	69 kW
2688	46° F	0.00533	47° F	64 kW	75%	64 kW	50° F	0.00506	47° F	69 kW	80%	69 kW
2689	46° F	0.00500	47° F	64 kW	75%	64 kW	47° F	0.00506	47° F	65 kW	72%	65 kW
2690	45° F	0.00530	47° F	62 kW	71%	62 kW	45° F	0.00494	46° F	60 kW	66%	60 kW
2691	45° F	0.00494	46° F	60 kW	71%	60 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
2692	45° F	0.00494	46° F	60 kW	71%	60 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
2693	45° F	0.00530	47° F	62 kW	71%	62 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
2694	45° F	0.00530	47° F	62 kW	71%	62 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
2695	46° F	0.00573	48° F	65 kW	75%	65 kW	52° F	0.00565	48° F	73 kW	86%	73 kW
2696	50° F	0.00544	47° F	69 kW	86%	69 kW	55° F	0.00619	49° F	79 kW	102%	7 kW
2697	50° F	0.00506	47° F	69 kW	86%	69 kW	57° F	0.00626	49° F	82 kW	112%	14 kW
2698	52° F	0.00493	46° F	71 kW	92%	71 kW	59° F	0.00631	49° F	85 kW	125%	22 kW
2699	52° F	0.00493	46° F	71 kW	92%	71 kW	59° F	0.00588	48° F	84 kW	125%	21 kW
2700	46° F	0.00612	49° F	66 kW	75%	66 kW	54° F	0.00703	51° F	78 kW	93%	78 kW
2701	48° F	0.00618	49° F	69 kW	80%	69 kW	54° F	0.00703	51° F	78 kW	93%	78 kW
2702	50° F	0.00628	49° F	71 kW	86%	71 kW	55° F	0.00711	51° F	81 kW	102%	7 kW
2703	48° F	0.00540	47° F	67 kW	80%	67 kW	61° F	0.00466	46° F	85 kW	141%	29 kW
2704	52° F	0.00493	46° F	71 kW	92%	71 kW	63° F	0.00405	45° F	88 kW	166%	38 kW
2705	50° F	0.00437	45° F	67 kW	86%	67 kW	64° F	0.00384	44° F	89 kW	189%	45 kW
2706	47° F	0.00421	45° F	62 kW	76%	62 kW	61° F	0.00399	44° F	83 kW	141%	28 kW
2707	43° F	0.00423	45° F	56 kW	67%	56 kW	55° F	0.00231	41° F	71 kW	102%	6 kW
2708	43° F	0.00423	45° F	56 kW	67%	56 kW	54° F	0.00146	39° F	65 kW	93%	65 kW
2709	43° F	0.00395	44° F	55 kW	67%	55 kW	50° F	0.00192	40° F	60 kW	80%	60 kW
2710	43° F	0.00423	45° F	56 kW	67%	56 kW	48° F	0.00227	41° F	59 kW	75%	59 kW
2711	41° F	0.00439	45° F	54 kW	63%	54 kW	46° F	0.00243	41° F	56 kW	70%	56 kW

2712	37° F	0.00403	44° F	47 kW	57%	47 kW	45° F	0.00293	42° F	55 kW	66%	55 kW
2713	39° F	0.00436	45° F	51 kW	60%	51 kW	39° F	0.00296	42° F	47 kW	56%	47 kW
2714	37° F	0.00431	45° F	49 kW	57%	49 kW	43° F	0.00310	43° F	53 kW	62%	53 kW
2715	36° F	0.00398	44° F	45 kW	54%	45 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
2716	35° F	0.00402	44° F	45 kW	54%	45 kW	43° F	0.00265	42° F	52 kW	62%	52 kW
2717	35° F	0.00398	44° F	45 kW	54%	45 kW	43° F	0.00288	42° F	52 kW	62%	52 kW
2718	36° F	0.00398	44° F	45 kW	54%	45 kW	45° F	0.00293	42° F	55 kW	66%	55 kW
2719	39° F	0.00436	45° F	51 kW	60%	51 kW	48° F	0.00291	42° F	60 kW	75%	60 kW
2720	43° F	0.00423	45° F	56 kW	67%	56 kW	54° F	0.00317	43° F	70 kW	93%	70 kW
2721	46° F	0.00434	45° F	61 kW	75%	61 kW	55° F	0.00295	42° F	72 kW	102%	6 kW
2722	48° F	0.00405	45° F	64 kW	80%	64 kW	57° F	0.00268	42° F	75 kW	112%	13 kW
2723	50° F	0.00322	43° F	64 kW	86%	64 kW	59° F	0.00257	41° F	77 kW	125%	20 kW
2724	52° F	0.00263	42° F	66 kW	92%	66 kW	61° F	0.00288	42° F	81 kW	141%	27 kW
2725	54° F	0.00377	44° F	71 kW	100%	0 kW	63° F	0.00298	42° F	84 kW	161%	36 kW
2726	54° F	0.00403	44° F	71 kW	100%	0 kW	63° F	0.00322	43° F	85 kW	161%	36 kW
2727	54° F	0.00377	44° F	71 kW	100%	0 kW	63° F	0.00322	43° F	85 kW	161%	36 kW
2728	55° F	0.00351	44° F	74 kW	100%	6 kW	63° F	0.00322	43° F	85 kW	161%	36 kW
2729	55° F	0.00351	44° F	74 kW	100%	6 kW	63° F	0.00298	42° F	84 kW	161%	36 kW
2730	55° F	0.00351	44° F	74 kW	100%	6 kW	61° F	0.00310	43° F	82 kW	141%	28 kW
2731	54° F	0.00403	44° F	71 kW	100%	0 kW	57° F	0.00348	44° F	77 kW	112%	13 kW
2732	52° F	0.00374	44° F	68 kW	92%	68 kW	55° F	0.00406	45° F	75 kW	102%	7 kW
2733	52° F	0.00398	44° F	68 kW	92%	68 kW	52° F	0.00398	44° F	68 kW	86%	68 kW
2734	50° F	0.00414	45° F	67 kW	86%	67 kW	48° F	0.00405	45° F	64 kW	75%	64 kW
2735	50° F	0.00414	45° F	67 kW	86%	67 kW	48° F	0.00405	45° F	64 kW	75%	64 kW
2736	52° F	0.00398	44° F	68 kW	92%	68 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
2737	50° F	0.00475	46° F	68 kW	86%	68 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
2738	48° F	0.00575	48° F	68 kW	80%	68 kW	37° F	0.00375	44° F	47 kW	53%	47 kW
2739	46° F	0.00573	48° F	65 kW	75%	65 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
2740	46° F	0.00612	49° F	66 kW	75%	66 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
2741	46° F	0.00573	48° F	65 kW	75%	65 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
2742	45° F	0.00567	48° F	63 kW	71%	63 kW	37° F	0.00375	44° F	47 kW	53%	47 kW
2743	46° F	0.00612	49° F	66 kW	75%	66 kW	43° F	0.00395	44° F	55 kW	62%	55 kW
2744	48° F	0.00661	50° F	70 kW	80%	70 kW	50° F	0.00414	45° F	67 kW	80%	67 kW
2745	50° F	0.00628	49° F	71 kW	86%	71 kW	55° F	0.00379	44° F	74 kW	102%	6 kW
2746	54° F	0.00652	49° F	77 kW	100%	0 kW	61° F	0.00344	43° F	82 kW	141%	28 kW
2747	52° F	0.00565	48° F	73 kW	92%	73 kW	63° F	0.00405	45° F	87 kW	161%	37 kW
2748	54° F	0.00652	49° F	77 kW	100%	0 kW	66° F	0.00413	45° F	93 kW	227%	55 kW
2749	48° F	0.00575	48° F	68 kW	80%	68 kW	68° F	0.00413	45° F	96 kW	286%	65 kW
2750	52° F	0.00605	49° F	74 kW	92%	74 kW	70° F	0.00397	44° F	99 kW	385%	75 kW
2751	52° F	0.00652	50° F	75 kW	92%	75 kW	70° F	0.00428	45° F	100 kW	385%	76 kW
2752	54° F	0.00574	48° F	76 kW	100%	0 kW	72° F	0.00443	46° F	103 kW	588%	87 kW
2753	54° F	0.00574	48° F	76 kW	100%	0 kW	72° F	0.00443	46° F	103 kW	588%	87 kW
2754	52° F	0.00553	48° F	74 kW	95%	74 kW	70° F	0.00428	45° F	100 kW	385%	76 kW
2755	50° F	0.00544	47° F	69 kW	86%	69 kW	64° F	0.00435	45° F	90 kW	189%	46 kW
2756	48° F	0.00504	47° F	67 kW	80%	67 kW	59° F	0.00470	46° F	82 kW	125%	21 kW
2757	48° F	0.00504	47° F	67 kW	80%	67 kW	55° F	0.00471	46° F	76 kW	102%	7 kW
2758	46° F	0.00533	47° F	64 kW	75%	64 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
2759	46° F	0.00573	48° F	65 kW	75%	65 kW	50° F	0.00465	46° F	68 kW	79%	68 kW
2760	46° F	0.00573	48° F	65 kW	75%	65 kW	46° F	0.00467	46° F	63 kW	70%	63 kW
2761	43° F	0.00564	48° F	60 kW	67%	60 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
2762	41° F	0.00504	47° F	57 kW	63%	57 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
2763	45° F	0.00530	47° F	62 kW	71%	62 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
2764	43° F	0.00525	47° F	59 kW	67%	59 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
2765	41° F	0.00504	47° F	57 kW	63%	57 kW	41° F	0.00439	45° F	54 kW	59%	54 kW
2766	43° F	0.00525	47° F	59 kW	67%	59 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
2767	46° F	0.00533	47° F	64 kW	75%	64 kW	50° F	0.00506	47° F	69 kW	80%	69 kW
2768	50° F	0.00544	47° F	69 kW	86%	69 kW	57° F	0.00547	47° F	80 kW	112%	14 kW
2769	52° F	0.00565	48° F	73 kW	92%	73 kW	64° F	0.00576	48° F	92 kW	189%	47 kW
2770	54° F	0.00497	46° F	74 kW	100%	0 kW	70° F	0.00535	47° F	101 kW	385%	76 kW
2771	55° F	0.00499	46° F	76 kW	100%	7 kW	73° F	0.00580	48° F	108 kW	1250%	100 kW
2772	57° F	0.00507	47° F	80 kW	100%	14 kW	75° F	0.00546	47° F	110 kW	100%	111 kW
2773	59° F	0.00513	47° F	83 kW	100%	21 kW	77° F	0.00524	47° F	114 kW	100%	124 kW
2774	63° F	0.00501	47° F	89 kW	100%	37 kW	79° F	0.00480	46° F	117 kW	100%	137 kW
2775	63° F	0.00465	46° F	88 kW	100%	37 kW	79° F	0.00480	46° F	117 kW	100%	137 kW
2776	63° F	0.00465	46° F	88 kW	100%	37 kW	79° F	0.00501	47° F	117 kW	100%	138 kW
2777	63° F	0.00465	46° F	88 kW	100%	37 kW	79° F	0.00584	48° F	117 kW	100%	138 kW
2778	63° F	0.00501	47° F	89 kW	100%	37 kW	77° F	0.00605	49° F	114 kW	100%	125 kW
2779	61° F	0.00499	46° F	85 kW	100%	29 kW	73° F	0.00580	48° F	108 kW	100%	100 kW
2780	59° F	0.00545	47° F	83 kW	100%	21 kW	70° F	0.00611	49° F	102 kW	100%	77 kW
2781	57° F	0.00586	48° F	81 kW	100%	14 kW	64° F	0.00627	49° F	93 kW	100%	47 kW
2782	55° F	0.00572	48° F	78 kW	100%	7 kW	61° F	0.00654	50° F	88 kW	141%	30 kW
2783	55° F	0.00572	48° F	78 kW	100%	7 kW	57° F	0.00666	50° F	83 kW	112%	14 kW
2784	55° F	0.00572	48° F	78 kW	100%	7 kW	55° F	0.00665	50° F	80 kW	102%	7 kW
2785	55° F	0.00572	48° F	78 kW	100%	7 kW	54° F	0.00652	49° F	77 kW	93%	77 kW
2786	54° F	0.00574	48° F	76 kW	100%	0 kW	46° F	0.00573	48° F	65 kW	70%	65 kW
2787	54° F	0.00574	48° F	76 kW	100%	0 kW	45° F	0.00567	48° F	63 kW	66%	63 kW

2788	54° F	0.00609	49° F	77 kW	100%	0 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
2789	54° F	0.00609	49° F	77 kW	100%	0 kW	45° F	0.00567	48° F	63 kW	66%	63 kW
2790	55° F	0.00619	49° F	79 kW	100%	7 kW	45° F	0.00567	48° F	63 kW	66%	63 kW
2791	55° F	0.00572	48° F	78 kW	100%	7 kW	54° F	0.00652	49° F	77 kW	93%	77 kW
2792	54° F	0.00652	49° F	77 kW	100%	0 kW	61° F	0.00654	50° F	88 kW	141%	30 kW
2793	54° F	0.00652	49° F	77 kW	100%	0 kW	61° F	0.00654	50° F	88 kW	141%	30 kW
2794	55° F	0.00658	50° F	79 kW	100%	4 kW	68° F	0.00546	47° F	98 kW	286%	66 kW
2795	55° F	0.00665	50° F	80 kW	100%	7 kW	70° F	0.00504	47° F	101 kW	385%	76 kW
2796	57° F	0.00626	49° F	82 kW	100%	14 kW	77° F	0.00424	45° F	113 kW	100%	123 kW
2797	55° F	0.00711	51° F	81 kW	100%	7 kW	79° F	0.00417	45° F	116 kW	-526%	0 kW
2798	54° F	0.00609	49° F	77 kW	100%	0 kW	73° F	0.00439	45° F	106 kW	1250%	98 kW
2799	52° F	0.00605	49° F	74 kW	92%	74 kW	72° F	0.00279	42° F	101 kW	588%	85 kW
2800	50° F	0.00667	50° F	73 kW	86%	73 kW	68° F	0.00280	42° F	94 kW	286%	63 kW
2801	50° F	0.00667	50° F	73 kW	86%	73 kW	55° F	0.00471	46° F	76 kW	102%	7 kW
2802	50° F	0.00667	50° F	73 kW	86%	73 kW	52° F	0.00430	45° F	70 kW	86%	70 kW
2803	50° F	0.00628	49° F	71 kW	86%	71 kW	48° F	0.00433	45° F	64 kW	75%	64 kW
2804	50° F	0.00544	47° F	69 kW	86%	69 kW	50° F	0.00352	44° F	66 kW	80%	66 kW
2805	48° F	0.00540	47° F	67 kW	80%	67 kW	48° F	0.00348	44° F	63 kW	75%	63 kW
2806	48° F	0.00540	47° F	67 kW	80%	67 kW	48° F	0.00320	43° F	62 kW	75%	62 kW
2807	45° F	0.00530	47° F	62 kW	71%	62 kW	48° F	0.00348	44° F	63 kW	75%	63 kW
2808	45° F	0.00567	48° F	63 kW	71%	63 kW	48° F	0.00348	44° F	63 kW	75%	63 kW
2809	46° F	0.00533	47° F	64 kW	75%	64 kW	48° F	0.00376	44° F	63 kW	75%	63 kW
2810	45° F	0.00494	46° F	60 kW	71%	60 kW	50° F	0.00383	44° F	66 kW	80%	66 kW
2811	46° F	0.00467	46° F	63 kW	75%	63 kW	50° F	0.00383	44° F	66 kW	80%	66 kW
2812	46° F	0.00434	45° F	61 kW	75%	61 kW	54° F	0.00343	43° F	70 kW	93%	70 kW
2813	46° F	0.00434	45° F	61 kW	75%	61 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
2814	46° F	0.00467	46° F	63 kW	75%	63 kW	52° F	0.00398	44° F	68 kW	86%	68 kW
2815	48° F	0.00469	46° F	65 kW	80%	65 kW	55° F	0.00351	44° F	74 kW	102%	6 kW
2816	48° F	0.00469	46° F	65 kW	80%	65 kW	55° F	0.00351	44° F	74 kW	102%	6 kW
2817	50° F	0.00506	47° F	69 kW	86%	69 kW	61° F	0.00310	43° F	82 kW	141%	28 kW
2818	52° F	0.00525	47° F	72 kW	92%	72 kW	61° F	0.00310	43° F	82 kW	141%	28 kW
2819	50° F	0.00628	49° F	71 kW	86%	71 kW	64° F	0.00346	43° F	89 kW	189%	45 kW
2820	52° F	0.00565	48° F	73 kW	92%	73 kW	66° F	0.00330	43° F	92 kW	227%	54 kW
2821	48° F	0.00575	48° F	68 kW	80%	68 kW	66° F	0.00303	42° F	91 kW	227%	54 kW
2822	52° F	0.00605	49° F	74 kW	92%	74 kW	70° F	0.00321	43° F	98 kW	385%	74 kW
2823	48° F	0.00504	47° F	67 kW	80%	67 kW	68° F	0.00295	42° F	94 kW	286%	63 kW
2824	52° F	0.00565	48° F	73 kW	92%	73 kW	68° F	0.00325	43° F	95 kW	286%	64 kW
2825	52° F	0.00461	46° F	71 kW	92%	71 kW	68° F	0.00325	43° F	95 kW	286%	64 kW
2826	52° F	0.00525	47° F	72 kW	92%	72 kW	66° F	0.00303	42° F	91 kW	227%	54 kW
2827	50° F	0.00437	45° F	67 kW	86%	67 kW	63° F	0.00298	42° F	84 kW	161%	36 kW
2828	48° F	0.00504	47° F	67 kW	80%	67 kW	61° F	0.00310	43° F	82 kW	141%	28 kW
2829	46° F	0.00467	46° F	63 kW	75%	63 kW	54° F	0.00291	42° F	69 kW	93%	69 kW
2830	46° F	0.00467	46° F	63 kW	75%	63 kW	52° F	0.00286	42° F	66 kW	86%	66 kW
2831	46° F	0.00500	47° F	64 kW	75%	64 kW	50° F	0.00383	44° F	66 kW	80%	66 kW
2832	45° F	0.00494	46° F	60 kW	71%	60 kW	50° F	0.00383	44° F	66 kW	80%	66 kW
2833	43° F	0.00491	46° F	58 kW	67%	58 kW	43° F	0.00395	44° F	55 kW	62%	55 kW
2834	43° F	0.00491	46° F	58 kW	67%	58 kW	37° F	0.00375	44° F	47 kW	53%	47 kW
2835	41° F	0.00472	46° F	55 kW	63%	55 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
2836	39° F	0.00466	46° F	53 kW	60%	53 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
2837	39° F	0.00471	46° F	53 kW	60%	53 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
2838	39° F	0.00466	46° F	53 kW	60%	53 kW	37° F	0.00375	44° F	47 kW	53%	47 kW
2839	45° F	0.00463	46° F	60 kW	71%	60 kW	45° F	0.00427	45° F	59 kW	66%	59 kW
2840	46° F	0.00500	47° F	64 kW	75%	64 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
2841	52° F	0.00461	46° F	71 kW	92%	71 kW	55° F	0.00499	46° F	76 kW	102%	7 kW
2842	50° F	0.00475	46° F	68 kW	86%	68 kW	59° F	0.00513	47° F	83 kW	125%	21 kW
2843	54° F	0.00463	46° F	74 kW	100%	0 kW	66° F	0.00468	46° F	94 kW	227%	55 kW
2844	54° F	0.00403	44° F	71 kW	100%	0 kW	67° F	0.00456	46° F	96 kW	253%	60 kW
2845	57° F	0.00437	45° F	78 kW	100%	13 kW	68° F	0.00443	46° F	97 kW	100%	65 kW
2846	57° F	0.00437	45° F	78 kW	100%	13 kW	70° F	0.00428	45° F	100 kW	100%	76 kW
2847	57° F	0.00437	45° F	78 kW	100%	13 kW	70° F	0.00428	45° F	100 kW	100%	76 kW
2848	57° F	0.00437	45° F	78 kW	100%	13 kW	70° F	0.00428	45° F	100 kW	100%	76 kW
2849	57° F	0.00407	45° F	78 kW	100%	13 kW	72° F	0.00410	45° F	103 kW	100%	87 kW
2850	57° F	0.00407	45° F	78 kW	100%	13 kW	70° F	0.00428	45° F	100 kW	100%	76 kW
2851	57° F	0.00407	45° F	78 kW	100%	13 kW	66° F	0.00413	45° F	93 kW	100%	55 kW
2852	55° F	0.00406	45° F	75 kW	100%	7 kW	64° F	0.00435	45° F	90 kW	189%	46 kW
2853	55° F	0.00434	45° F	75 kW	100%	7 kW	59° F	0.00438	45° F	81 kW	125%	21 kW
2854	55° F	0.00434	45° F	75 kW	100%	7 kW	52° F	0.00430	45° F	70 kW	86%	70 kW
2855	54° F	0.00463	46° F	74 kW	100%	0 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
2856	52° F	0.00565	48° F	73 kW	92%	73 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
2857	52° F	0.00493	46° F	71 kW	92%	71 kW	45° F	0.00427	45° F	59 kW	66%	59 kW
2858	52° F	0.00525	47° F	72 kW	92%	72 kW	43° F	0.00423	45° F	56 kW	62%	56 kW
2859	50° F	0.00582	48° F	70 kW	86%	70 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
2860	50° F	0.00582	48° F	70 kW	86%	70 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
2861	48° F	0.00575	48° F	68 kW	80%	68 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
2862	48° F	0.00575	48° F	68 kW	80%	68 kW	43° F	0.00395	44° F	55 kW	62%	55 kW
2863	50° F	0.00628	49° F	71 kW	86%	71 kW	50° F	0.00437	45° F	67 kW	80%	67 kW

2864	54° F	0.00609	49° F	77 kW	100%	0 kW	57° F	0.00467	46° F	79 kW	112%	13 kW
2865	55° F	0.00499	46° F	76 kW	100%	7 kW	63° F	0.00465	46° F	88 kW	161%	37 kW
2866	59° F	0.00588	48° F	84 kW	100%	21 kW	68° F	0.00472	46° F	97 kW	100%	65 kW
2867	61° F	0.00532	47° F	86 kW	100%	29 kW	72° F	0.00410	45° F	103 kW	100%	87 kW
2868	63° F	0.00536	47° F	89 kW	100%	37 kW	73° F	0.00439	45° F	106 kW	100%	98 kW
2869	63° F	0.00536	47° F	89 kW	100%	37 kW	75° F	0.00452	46° F	110 kW	100%	111 kW
2870	64° F	0.00576	48° F	92 kW	100%	47 kW	75° F	0.00414	45° F	110 kW	100%	111 kW
2871	64° F	0.00576	48° F	92 kW	100%	47 kW	75° F	0.00452	46° F	110 kW	100%	111 kW
2872	64° F	0.00576	48° F	92 kW	100%	47 kW	75° F	0.00452	46° F	110 kW	100%	111 kW
2873	59° F	0.00588	48° F	84 kW	100%	21 kW	75° F	0.00414	45° F	110 kW	100%	111 kW
2874	57° F	0.00626	49° F	82 kW	100%	14 kW	75° F	0.00452	46° F	110 kW	100%	111 kW
2875	55° F	0.00619	49° F	79 kW	100%	7 kW	73° F	0.00404	45° F	106 kW	1250%	98 kW
2876	54° F	0.00609	49° F	77 kW	100%	0 kW	70° F	0.00428	45° F	100 kW	385%	76 kW
2877	54° F	0.00609	49° F	77 kW	100%	0 kW	66° F	0.00468	46° F	94 kW	227%	55 kW
2878	53° F	0.00609	49° F	76 kW	98%	76 kW	64° F	0.00538	47° F	91 kW	186%	45 kW
2879	53° F	0.00553	48° F	74 kW	95%	74 kW	62° F	0.00739	51° F	91 kW	155%	36 kW
2880	52° F	0.00533	47° F	72 kW	93%	72 kW	60° F	0.00643	49° F	86 kW	134%	26 kW
2881	52° F	0.00533	47° F	72 kW	92%	72 kW	58° F	0.00656	50° F	84 kW	117%	17 kW
2882	51° F	0.00605	49° F	73 kW	90%	73 kW	56° F	0.00702	51° F	82 kW	105%	9 kW
2883	51° F	0.00667	50° F	73 kW	88%	73 kW	54° F	0.00609	49° F	77 kW	94%	77 kW
2884	50° F	0.00667	50° F	73 kW	86%	73 kW	52° F	0.00565	48° F	73 kW	86%	73 kW
2885	50° F	0.00712	51° F	74 kW	86%	74 kW	52° F	0.00605	49° F	74 kW	86%	74 kW
2886	50° F	0.00712	51° F	74 kW	86%	74 kW	55° F	0.00572	48° F	78 kW	102%	7 kW
2887	52° F	0.00692	50° F	75 kW	92%	75 kW	59° F	0.00588	48° F	84 kW	125%	21 kW
2888	54° F	0.00703	51° F	78 kW	100%	0 kW	61° F	0.00532	47° F	86 kW	141%	29 kW
2889	54° F	0.00652	49° F	77 kW	100%	0 kW	64° F	0.00538	47° F	92 kW	189%	46 kW
2890	55° F	0.00711	51° F	81 kW	100%	7 kW	66° F	0.00550	48° F	95 kW	227%	56 kW
2891	57° F	0.00716	51° F	84 kW	100%	14 kW	66° F	0.00509	47° F	95 kW	100%	56 kW
2892	57° F	0.00716	51° F	84 kW	100%	14 kW	68° F	0.00546	47° F	98 kW	100%	66 kW
2893	59° F	0.00716	51° F	86 kW	100%	22 kW	68° F	0.00517	47° F	98 kW	100%	66 kW
2894	61° F	0.00698	50° F	88 kW	100%	30 kW	70° F	0.00535	47° F	101 kW	100%	76 kW
2895	63° F	0.00703	51° F	92 kW	100%	39 kW	72° F	0.00541	47° F	104 kW	100%	88 kW
2896	63° F	0.00703	51° F	92 kW	100%	39 kW	70° F	0.00535	47° F	101 kW	100%	76 kW
2897	63° F	0.00656	50° F	91 kW	100%	38 kW	70° F	0.00535	47° F	101 kW	100%	76 kW
2898	61° F	0.00654	50° F	88 kW	100%	30 kW	70° F	0.00535	47° F	101 kW	100%	76 kW
2899	61° F	0.00654	50° F	88 kW	100%	30 kW	66° F	0.00591	48° F	95 kW	100%	56 kW
2900	57° F	0.00716	51° F	84 kW	100%	14 kW	64° F	0.00576	48° F	92 kW	100%	47 kW
2901	54° F	0.00703	51° F	78 kW	100%	0 kW	63° F	0.00572	48° F	89 kW	161%	38 kW
2902	52° F	0.00748	52° F	77 kW	92%	77 kW	57° F	0.00626	49° F	82 kW	112%	14 kW
2903	52° F	0.00692	50° F	75 kW	92%	75 kW	59° F	0.00631	49° F	85 kW	125%	22 kW
2904	54° F	0.00806	53° F	80 kW	100%	0 kW	57° F	0.00716	51° F	84 kW	112%	14 kW
2905	54° F	0.00806	53° F	80 kW	100%	0 kW	57° F	0.00815	53° F	85 kW	112%	15 kW
2906	54° F	0.00806	53° F	80 kW	100%	0 kW	55° F	0.00711	51° F	81 kW	102%	7 kW
2907	54° F	0.00754	52° F	79 kW	100%	0 kW	54° F	0.00806	53° F	80 kW	93%	80 kW
2908	52° F	0.00692	50° F	75 kW	92%	75 kW	52° F	0.00748	52° F	77 kW	86%	77 kW
2909	52° F	0.00692	50° F	75 kW	92%	75 kW	48° F	0.00661	50° F	70 kW	75%	70 kW
2910	52° F	0.00692	50° F	75 kW	92%	75 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
2911	52° F	0.00692	50° F	75 kW	92%	75 kW	54° F	0.00703	51° F	78 kW	93%	78 kW
2912	54° F	0.00754	52° F	79 kW	100%	0 kW	57° F	0.00716	51° F	84 kW	112%	14 kW
2913	57° F	0.00765	52° F	84 kW	100%	14 kW	61° F	0.00610	49° F	87 kW	100%	30 kW
2914	59° F	0.00770	52° F	87 kW	100%	22 kW	64° F	0.00576	48° F	92 kW	100%	47 kW
2915	61° F	0.00754	52° F	90 kW	100%	30 kW	66° F	0.00591	48° F	95 kW	100%	56 kW
2916	63° F	0.00703	51° F	92 kW	100%	39 kW	66° F	0.00550	48° F	95 kW	100%	56 kW
2917	63° F	0.00703	51° F	92 kW	100%	39 kW	68° F	0.00590	48° F	98 kW	100%	66 kW
2918	63° F	0.00703	51° F	92 kW	100%	39 kW	68° F	0.00635	49° F	99 kW	100%	67 kW
2919	64° F	0.00666	50° F	94 kW	100%	47 kW	68° F	0.00546	47° F	98 kW	100%	66 kW
2920	63° F	0.00620	49° F	90 kW	100%	38 kW	70° F	0.00581	48° F	101 kW	100%	77 kW
2921	63° F	0.00656	50° F	91 kW	100%	38 kW	68° F	0.00590	48° F	98 kW	100%	66 kW
2922	59° F	0.00716	51° F	86 kW	100%	22 kW	66° F	0.00591	48° F	95 kW	100%	56 kW
2923	59° F	0.00716	51° F	86 kW	100%	22 kW	64° F	0.00576	48° F	92 kW	100%	47 kW
2924	57° F	0.00666	50° F	83 kW	100%	14 kW	63° F	0.00572	48° F	89 kW	100%	38 kW
2925	54° F	0.00754	52° F	79 kW	100%	0 kW	63° F	0.00536	47° F	89 kW	161%	37 kW
2926	54° F	0.00754	52° F	79 kW	100%	0 kW	57° F	0.00626	49° F	82 kW	112%	14 kW
2927	54° F	0.00703	51° F	78 kW	100%	0 kW	61° F	0.00565	48° F	87 kW	141%	29 kW
2928	54° F	0.00754	52° F	79 kW	100%	0 kW	57° F	0.00586	48° F	81 kW	112%	14 kW
2929	52° F	0.00692	50° F	75 kW	92%	75 kW	57° F	0.00586	48° F	81 kW	112%	14 kW
2930	52° F	0.00692	50° F	75 kW	92%	75 kW	55° F	0.00665	50° F	80 kW	102%	7 kW
2931	52° F	0.00692	50° F	75 kW	92%	75 kW	57° F	0.00716	51° F	84 kW	112%	14 kW
2932	50° F	0.00667	50° F	73 kW	86%	73 kW	54° F	0.00703	51° F	78 kW	93%	78 kW
2933	48° F	0.00661	50° F	70 kW	80%	70 kW	54° F	0.00754	52° F	79 kW	93%	79 kW
2934	48° F	0.00661	50° F	70 kW	80%	70 kW	54° F	0.00703	51° F	78 kW	93%	78 kW
2935	50° F	0.00712	51° F	74 kW	86%	74 kW	54° F	0.00754	52° F	79 kW	93%	79 kW
2936	48° F	0.00661	50° F	70 kW	80%	70 kW	54° F	0.00754	52° F	79 kW	93%	79 kW
2937	48° F	0.00618	49° F	69 kW	80%	69 kW	54° F	0.00754	52° F	79 kW	93%	79 kW
2938	52° F	0.00652	50° F	75 kW	92%	75 kW	55° F	0.00813	53° F	83 kW	102%	7 kW
2939	54° F	0.00574	48° F	76 kW	100%	0 kW	61° F	0.00698	50° F	88 kW	141%	30 kW

2940	55° F	0.00596	49° F	78 kW	100%	3 kW	61° F	0.00698	50° F	88 kW	141%	30 kW
2941	55° F	0.00619	49° F	79 kW	100%	7 kW	63° F	0.00656	50° F	91 kW	161%	38 kW
2942	55° F	0.00499	46° F	76 kW	100%	7 kW	63° F	0.00572	48° F	89 kW	161%	38 kW
2943	55° F	0.00572	48° F	78 kW	100%	7 kW	61° F	0.00610	49° F	87 kW	141%	30 kW
2944	57° F	0.00507	47° F	80 kW	100%	14 kW	61° F	0.00399	44° F	83 kW	100%	28 kW
2945	55° F	0.00499	46° F	76 kW	100%	7 kW	63° F	0.00429	45° F	87 kW	161%	37 kW
2946	54° F	0.00463	46° F	74 kW	100%	0 kW	61° F	0.00377	44° F	83 kW	141%	28 kW
2947	52° F	0.00461	46° F	71 kW	92%	71 kW	55° F	0.00406	45° F	75 kW	102%	7 kW
2948	50° F	0.00475	46° F	68 kW	86%	68 kW	52° F	0.00398	44° F	68 kW	86%	68 kW
2949	50° F	0.00475	46° F	68 kW	86%	68 kW	50° F	0.00414	45° F	67 kW	80%	67 kW
2950	49° F	0.00494	46° F	67 kW	83%	67 kW	48° F	0.00405	45° F	64 kW	75%	64 kW
2951	48° F	0.00504	47° F	67 kW	80%	67 kW	48° F	0.00433	45° F	64 kW	75%	64 kW
2952	48° F	0.00540	47° F	67 kW	80%	67 kW	48° F	0.00433	45° F	64 kW	75%	64 kW
2953	46° F	0.00500	47° F	64 kW	75%	64 kW	48° F	0.00405	45° F	64 kW	75%	64 kW
2954	48° F	0.00504	47° F	67 kW	80%	67 kW	48° F	0.00348	44° F	63 kW	75%	63 kW
2955	48° F	0.00504	47° F	67 kW	80%	67 kW	48° F	0.00376	44° F	63 kW	75%	63 kW
2956	46° F	0.00500	47° F	64 kW	75%	64 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
2957	46° F	0.00533	47° F	64 kW	75%	64 kW	45° F	0.00427	45° F	59 kW	66%	59 kW
2958	46° F	0.00573	48° F	65 kW	75%	65 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
2959	48° F	0.00575	48° F	68 kW	80%	68 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
2960	48° F	0.00540	47° F	67 kW	80%	67 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
2961	52° F	0.00493	46° F	71 kW	92%	71 kW	54° F	0.00403	44° F	71 kW	93%	71 kW
2962	54° F	0.00497	46° F	74 kW	100%	0 kW	55° F	0.00406	45° F	75 kW	102%	7 kW
2963	54° F	0.00532	47° F	75 kW	100%	0 kW	57° F	0.00407	45° F	78 kW	112%	13 kW
2964	50° F	0.00544	47° F	69 kW	86%	69 kW	57° F	0.00407	45° F	78 kW	112%	13 kW
2965	55° F	0.00572	48° F	78 kW	100%	7 kW	61° F	0.00399	44° F	83 kW	141%	28 kW
2966	54° F	0.00609	49° F	77 kW	100%	0 kW	63° F	0.00381	44° F	86 kW	161%	36 kW
2967	57° F	0.00507	47° F	80 kW	100%	14 kW	61° F	0.00344	43° F	82 kW	100%	28 kW
2968	54° F	0.00532	47° F	75 kW	100%	0 kW	63° F	0.00322	43° F	85 kW	161%	36 kW
2969	50° F	0.00628	49° F	71 kW	86%	71 kW	61° F	0.00377	44° F	83 kW	141%	28 kW
2970	48° F	0.00575	48° F	68 kW	80%	68 kW	61° F	0.00377	44° F	83 kW	141%	28 kW
2971	48° F	0.00575	48° F	68 kW	80%	68 kW	59° F	0.00385	44° F	80 kW	125%	20 kW
2972	46° F	0.00612	49° F	66 kW	75%	66 kW	54° F	0.00463	46° F	74 kW	93%	74 kW
2973	46° F	0.00612	49° F	66 kW	75%	66 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
2974	46° F	0.00612	49° F	66 kW	75%	66 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
2975	46° F	0.00612	49° F	66 kW	75%	66 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
2976	46° F	0.00612	49° F	66 kW	75%	66 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
2977	46° F	0.00612	49° F	66 kW	75%	66 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
2978	46° F	0.00573	48° F	65 kW	75%	65 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
2979	46° F	0.00573	48° F	65 kW	75%	65 kW	46° F	0.00573	48° F	65 kW	70%	65 kW
2980	46° F	0.00573	48° F	65 kW	75%	65 kW	45° F	0.00530	47° F	62 kW	66%	62 kW
2981	46° F	0.00573	48° F	65 kW	75%	65 kW	43° F	0.00491	46° F	58 kW	62%	58 kW
2982	46° F	0.00573	48° F	65 kW	75%	65 kW	45° F	0.00567	48° F	63 kW	66%	63 kW
2983	46° F	0.00573	48° F	65 kW	75%	65 kW	46° F	0.00573	48° F	65 kW	70%	65 kW
2984	46° F	0.00573	48° F	65 kW	75%	65 kW	45° F	0.00530	47° F	62 kW	66%	62 kW
2985	52° F	0.00525	47° F	72 kW	92%	72 kW	46° F	0.00533	47° F	64 kW	70%	64 kW
2986	48° F	0.00469	46° F	65 kW	80%	65 kW	50° F	0.00506	47° F	69 kW	80%	69 kW
2987	52° F	0.00493	46° F	71 kW	92%	71 kW	54° F	0.00532	47° F	75 kW	93%	75 kW
2988	52° F	0.00525	47° F	72 kW	92%	72 kW	55° F	0.00572	48° F	78 kW	102%	7 kW
2989	54° F	0.00463	46° F	74 kW	100%	0 kW	59° F	0.00513	47° F	83 kW	125%	21 kW
2990	54° F	0.00463	46° F	74 kW	100%	0 kW	54° F	0.00429	45° F	72 kW	93%	72 kW
2991	54° F	0.00463	46° F	74 kW	100%	0 kW	61° F	0.00432	45° F	84 kW	141%	28 kW
2992	55° F	0.00499	46° F	76 kW	100%	7 kW	63° F	0.00381	44° F	86 kW	161%	36 kW
2993	54° F	0.00463	46° F	74 kW	100%	0 kW	61° F	0.00399	44° F	83 kW	141%	28 kW
2994	54° F	0.00429	45° F	72 kW	100%	0 kW	59° F	0.00299	42° F	78 kW	125%	20 kW
2995	50° F	0.00475	46° F	68 kW	86%	68 kW	55° F	0.00295	42° F	72 kW	102%	6 kW
2996	48° F	0.00469	46° F	65 kW	80%	65 kW	50° F	0.00322	43° F	64 kW	80%	64 kW
2997	48° F	0.00469	46° F	65 kW	80%	65 kW	45° F	0.00317	43° F	56 kW	66%	56 kW
2998	46° F	0.00500	47° F	64 kW	75%	64 kW	45° F	0.00317	43° F	56 kW	66%	56 kW
2999	46° F	0.00500	47° F	64 kW	75%	64 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
3000	45° F	0.00530	47° F	62 kW	71%	62 kW	43° F	0.00310	43° F	53 kW	62%	53 kW
3001	43° F	0.00491	46° F	58 kW	67%	58 kW	43° F	0.00310	43° F	53 kW	62%	53 kW
3002	43° F	0.00491	46° F	58 kW	67%	58 kW	41° F	0.00347	44° F	52 kW	59%	52 kW
3003	43° F	0.00457	46° F	58 kW	67%	58 kW	39° F	0.00321	43° F	48 kW	56%	48 kW
3004	43° F	0.00491	46° F	58 kW	67%	58 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
3005	41° F	0.00504	47° F	57 kW	63%	57 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
3006	43° F	0.00491	46° F	58 kW	67%	58 kW	37° F	0.00375	44° F	47 kW	53%	47 kW
3007	46° F	0.00533	47° F	64 kW	75%	64 kW	43° F	0.00423	45° F	56 kW	62%	56 kW
3008	50° F	0.00544	47° F	69 kW	86%	69 kW	48° F	0.00376	44° F	63 kW	75%	63 kW
3009	52° F	0.00461	46° F	71 kW	92%	71 kW	54° F	0.00343	43° F	70 kW	93%	70 kW
3010	54° F	0.00463	46° F	74 kW	100%	0 kW	55° F	0.00323	43° F	73 kW	102%	6 kW
3011	55° F	0.00434	45° F	75 kW	100%	7 kW	55° F	0.00379	44° F	74 kW	102%	6 kW
3012	57° F	0.00437	45° F	78 kW	100%	13 kW	59° F	0.00353	44° F	80 kW	100%	20 kW
3013	57° F	0.00437	45° F	78 kW	100%	13 kW	61° F	0.00310	43° F	82 kW	100%	28 kW
3014	57° F	0.00378	44° F	77 kW	100%	13 kW	61° F	0.00310	43° F	82 kW	100%	28 kW
3015	59° F	0.00353	44° F	80 kW	100%	20 kW	61° F	0.00266	42° F	81 kW	100%	27 kW

3016	59° F	0.00353	44° F	80 kW	100%	20 kW	61° F	0.00288	42° F	81 kW	100%	27 kW
3017	59° F	0.00353	44° F	80 kW	100%	20 kW	59° F	0.00299	42° F	78 kW	100%	20 kW
3018	55° F	0.00471	46° F	76 kW	100%	7 kW	61° F	0.00266	42° F	81 kW	141%	27 kW
3019	54° F	0.00463	46° F	74 kW	100%	0 kW	57° F	0.00268	42° F	75 kW	112%	13 kW
3020	52° F	0.00430	45° F	70 kW	92%	70 kW	55° F	0.00295	42° F	72 kW	102%	6 kW
3021	50° F	0.00437	45° F	67 kW	86%	67 kW	55° F	0.00323	43° F	73 kW	102%	6 kW
3022	48° F	0.00433	45° F	64 kW	80%	64 kW	48° F	0.00291	42° F	60 kW	75%	60 kW
3023	48° F	0.00469	46° F	65 kW	80%	65 kW	43° F	0.00310	43° F	53 kW	62%	53 kW
3024	46° F	0.00500	47° F	64 kW	75%	64 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
3025	46° F	0.00500	47° F	64 kW	75%	64 kW	41° F	0.00380	44° F	52 kW	59%	52 kW
3026	45° F	0.00494	46° F	60 kW	71%	60 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
3027	45° F	0.00341	43° F	56 kW	71%	56 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
3028	45° F	0.00341	43° F	56 kW	71%	56 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
3029	46° F	0.00342	43° F	59 kW	75%	59 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
3030	46° F	0.00342	43° F	59 kW	75%	59 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
3031	46° F	0.00573	48° F	65 kW	75%	65 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
3032	48° F	0.00575	48° F	68 kW	80%	68 kW	50° F	0.00437	45° F	67 kW	80%	67 kW
3033	48° F	0.00575	48° F	68 kW	80%	68 kW	54° F	0.00403	44° F	71 kW	93%	71 kW
3034	52° F	0.00565	48° F	73 kW	92%	73 kW	57° F	0.00437	45° F	78 kW	112%	13 kW
3035	55° F	0.00572	48° F	78 kW	100%	7 kW	59° F	0.00438	45° F	81 kW	125%	21 kW
3036	55° F	0.00572	48° F	78 kW	100%	7 kW	63° F	0.00405	45° F	87 kW	161%	37 kW
3037	57° F	0.00626	49° F	82 kW	100%	14 kW	63° F	0.00346	43° F	85 kW	100%	36 kW
3038	59° F	0.00588	48° F	84 kW	100%	21 kW	64° F	0.00384	44° F	89 kW	100%	45 kW
3039	59° F	0.00588	48° F	84 kW	100%	21 kW	64° F	0.00346	43° F	89 kW	100%	45 kW
3040	61° F	0.00499	46° F	85 kW	100%	29 kW	64° F	0.00346	43° F	89 kW	100%	45 kW
3041	61° F	0.00399	44° F	83 kW	100%	28 kW	64° F	0.00346	43° F	89 kW	100%	45 kW
3042	61° F	0.00399	44° F	83 kW	100%	28 kW	63° F	0.00298	42° F	84 kW	100%	36 kW
3043	57° F	0.00378	44° F	77 kW	100%	13 kW	61° F	0.00310	43° F	82 kW	100%	28 kW
3044	55° F	0.00434	45° F	75 kW	100%	7 kW	57° F	0.00318	43° F	76 kW	112%	13 kW
3045	54° F	0.00317	43° F	70 kW	100%	0 kW	48° F	0.00348	44° F	63 kW	75%	63 kW
3046	52° F	0.00461	46° F	71 kW	92%	71 kW	48° F	0.00376	44° F	63 kW	75%	63 kW
3047	52° F	0.00461	46° F	71 kW	92%	71 kW	43° F	0.00395	44° F	55 kW	62%	55 kW
3048	50° F	0.00475	46° F	68 kW	86%	68 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
3049	52° F	0.00565	48° F	73 kW	92%	73 kW	41° F	0.00380	44° F	52 kW	59%	52 kW
3050	52° F	0.00565	48° F	73 kW	92%	73 kW	39° F	0.00376	44° F	50 kW	56%	50 kW
3051	52° F	0.00605	49° F	74 kW	92%	74 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
3052	52° F	0.00605	49° F	74 kW	92%	74 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
3053	50° F	0.00628	49° F	71 kW	86%	71 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
3054	50° F	0.00667	50° F	73 kW	86%	73 kW	45° F	0.00372	44° F	57 kW	66%	57 kW
3055	48° F	0.00575	48° F	68 kW	80%	68 kW	48° F	0.00405	45° F	64 kW	75%	64 kW
3056	50° F	0.00582	48° F	70 kW	86%	70 kW	54° F	0.00429	45° F	72 kW	93%	72 kW
3057	48° F	0.00575	48° F	68 kW	80%	68 kW	57° F	0.00467	46° F	79 kW	112%	13 kW
3058	48° F	0.00618	49° F	69 kW	80%	69 kW	59° F	0.00470	46° F	82 kW	125%	21 kW
3059	50° F	0.00582	48° F	70 kW	86%	70 kW	63° F	0.00465	46° F	88 kW	161%	37 kW
3060	52° F	0.00652	50° F	75 kW	92%	75 kW	64° F	0.00346	43° F	89 kW	189%	45 kW
3061	52° F	0.00692	50° F	75 kW	92%	75 kW	68° F	0.00354	44° F	96 kW	286%	65 kW
3062	52° F	0.00652	50° F	75 kW	92%	75 kW	66° F	0.00413	45° F	93 kW	227%	55 kW
3063	52° F	0.00748	52° F	77 kW	92%	77 kW	66° F	0.00413	45° F	93 kW	227%	55 kW
3064	54° F	0.00609	49° F	77 kW	100%	0 kW	66° F	0.00413	45° F	93 kW	227%	55 kW
3065	54° F	0.00652	49° F	77 kW	100%	0 kW	63° F	0.00465	46° F	88 kW	161%	37 kW
3066	55° F	0.00665	50° F	80 kW	100%	7 kW	64° F	0.00499	47° F	92 kW	189%	46 kW
3067	55° F	0.00711	51° F	81 kW	100%	7 kW	61° F	0.00565	48° F	87 kW	141%	29 kW
3068	54° F	0.00703	51° F	78 kW	100%	0 kW	57° F	0.00507	47° F	80 kW	112%	14 kW
3069	52° F	0.00605	49° F	74 kW	92%	74 kW	55° F	0.00434	45° F	75 kW	102%	7 kW
3070	52° F	0.00565	48° F	73 kW	92%	73 kW	54° F	0.00463	46° F	74 kW	93%	74 kW
3071	50° F	0.00506	47° F	69 kW	86%	69 kW	54° F	0.00429	45° F	72 kW	93%	72 kW
3072	48° F	0.00504	47° F	67 kW	80%	67 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
3073	48° F	0.00540	47° F	67 kW	80%	67 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
3074	48° F	0.00504	47° F	67 kW	80%	67 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
3075	48° F	0.00575	48° F	68 kW	80%	68 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
3076	48° F	0.00661	50° F	70 kW	80%	70 kW	48° F	0.00575	48° F	68 kW	75%	68 kW
3077	46° F	0.00612	49° F	66 kW	75%	66 kW	48° F	0.00575	48° F	68 kW	75%	68 kW
3078	46° F	0.00612	49° F	66 kW	75%	66 kW	50° F	0.00582	48° F	70 kW	80%	70 kW
3079	46° F	0.00612	49° F	66 kW	75%	66 kW	54° F	0.00574	48° F	76 kW	93%	76 kW
3080	46° F	0.00658	50° F	68 kW	75%	68 kW	55° F	0.00572	48° F	78 kW	102%	7 kW
3081	46° F	0.00658	50° F	68 kW	75%	68 kW	57° F	0.00547	47° F	80 kW	112%	14 kW
3082	46° F	0.00658	50° F	68 kW	75%	68 kW	61° F	0.00532	47° F	86 kW	141%	29 kW
3083	48° F	0.00710	51° F	71 kW	80%	71 kW	61° F	0.00532	47° F	86 kW	141%	29 kW
3084	48° F	0.00710	51° F	71 kW	80%	71 kW	61° F	0.00565	48° F	87 kW	141%	29 kW
3085	50° F	0.00712	51° F	74 kW	86%	74 kW	61° F	0.00565	48° F	87 kW	141%	29 kW
3086	52° F	0.00796	52° F	77 kW	92%	77 kW	59° F	0.00588	48° F	84 kW	125%	21 kW
3087	52° F	0.00796	52° F	77 kW	92%	77 kW	55° F	0.00619	49° F	79 kW	102%	7 kW
3088	48° F	0.00320	43° F	62 kW	80%	62 kW	57° F	0.00467	46° F	79 kW	112%	13 kW
3089	48° F	0.00710	51° F	71 kW	80%	71 kW	55° F	0.00572	48° F	78 kW	102%	7 kW
3090	50° F	0.00766	52° F	75 kW	86%	75 kW	54° F	0.00429	45° F	72 kW	93%	72 kW
3091	48° F	0.00710	51° F	71 kW	80%	71 kW	52° F	0.00430	45° F	70 kW	86%	70 kW

3092	48° F	0.00710	51° F	71 kW	80%	71 kW	52° F	0.00430	45° F	70 kW	86%	70 kW
3093	46° F	0.00658	50° F	68 kW	75%	68 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
3094	46° F	0.00658	50° F	68 kW	75%	68 kW	48° F	0.00433	45° F	64 kW	75%	64 kW
3095	46° F	0.00612	49° F	66 kW	75%	66 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
3096	46° F	0.00612	49° F	66 kW	75%	66 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
3097	46° F	0.00573	48° F	65 kW	75%	65 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
3098	45° F	0.00530	47° F	62 kW	71%	62 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
3099	43° F	0.00491	46° F	58 kW	67%	58 kW	45° F	0.00427	45° F	59 kW	66%	59 kW
3100	45° F	0.00530	47° F	62 kW	71%	62 kW	43° F	0.00395	44° F	55 kW	62%	55 kW
3101	45° F	0.00530	47° F	62 kW	71%	62 kW	43° F	0.00395	44° F	55 kW	62%	55 kW
3102	45° F	0.00530	47° F	62 kW	71%	62 kW	43° F	0.00395	44° F	55 kW	62%	55 kW
3103	45° F	0.00567	48° F	63 kW	71%	63 kW	48° F	0.00405	45° F	64 kW	75%	64 kW
3104	46° F	0.00573	48° F	65 kW	75%	65 kW	48° F	0.00405	45° F	64 kW	75%	64 kW
3105	48° F	0.00575	48° F	68 kW	80%	68 kW	54° F	0.00377	44° F	71 kW	93%	71 kW
3106	48° F	0.00540	47° F	67 kW	80%	67 kW	55° F	0.00351	44° F	74 kW	102%	6 kW
3107	54° F	0.00497	46° F	74 kW	100%	0 kW	57° F	0.00348	44° F	77 kW	112%	13 kW
3108	54° F	0.00497	46° F	74 kW	100%	0 kW	57° F	0.00318	43° F	76 kW	112%	13 kW
3109	55° F	0.00499	46° F	76 kW	100%	7 kW	57° F	0.00318	43° F	76 kW	112%	13 kW
3110	57° F	0.00547	47° F	80 kW	100%	14 kW	55° F	0.00351	44° F	74 kW	100%	6 kW
3111	57° F	0.00507	47° F	80 kW	100%	14 kW	55° F	0.00351	44° F	74 kW	100%	6 kW
3112	55° F	0.00499	46° F	76 kW	100%	7 kW	55° F	0.00351	44° F	74 kW	102%	6 kW
3113	55° F	0.00499	46° F	76 kW	100%	7 kW	54° F	0.00403	44° F	71 kW	93%	71 kW
3114	54° F	0.00574	48° F	76 kW	100%	0 kW	54° F	0.00377	44° F	71 kW	93%	71 kW
3115	50° F	0.00582	48° F	70 kW	86%	70 kW	52° F	0.00398	44° F	68 kW	86%	68 kW
3116	48° F	0.00618	49° F	69 kW	80%	69 kW	50° F	0.00437	45° F	67 kW	80%	67 kW
3117	48° F	0.00575	48° F	68 kW	80%	68 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
3118	50° F	0.00628	49° F	71 kW	86%	71 kW	46° F	0.00467	46° F	63 kW	70%	63 kW
3119	50° F	0.00582	48° F	70 kW	86%	70 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
3120	48° F	0.00540	47° F	67 kW	80%	67 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
3121	48° F	0.00575	48° F	68 kW	80%	68 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
3122	48° F	0.00540	47° F	67 kW	80%	67 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
3123	48° F	0.00540	47° F	67 kW	80%	67 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
3124	48° F	0.00504	47° F	67 kW	80%	67 kW	46° F	0.00401	44° F	60 kW	70%	60 kW
3125	48° F	0.00504	47° F	67 kW	80%	67 kW	46° F	0.00401	44° F	60 kW	70%	60 kW
3126	48° F	0.00504	47° F	67 kW	80%	67 kW	46° F	0.00401	44° F	60 kW	70%	60 kW
3127	48° F	0.00504	47° F	67 kW	80%	67 kW	50° F	0.00414	45° F	67 kW	80%	67 kW
3128	52° F	0.00525	47° F	72 kW	92%	72 kW	52° F	0.00430	45° F	70 kW	86%	70 kW
3129	52° F	0.00525	47° F	72 kW	92%	72 kW	54° F	0.00403	44° F	71 kW	93%	71 kW
3130	54° F	0.00574	48° F	76 kW	100%	0 kW	57° F	0.00348	44° F	77 kW	112%	13 kW
3131	55° F	0.00572	48° F	78 kW	100%	7 kW	59° F	0.00353	44° F	80 kW	125%	20 kW
3132	57° F	0.00586	48° F	81 kW	100%	14 kW	59° F	0.00353	44° F	80 kW	100%	20 kW
3133	61° F	0.00565	48° F	87 kW	100%	29 kW	61° F	0.00344	43° F	82 kW	100%	28 kW
3134	61° F	0.00532	47° F	86 kW	100%	29 kW	61° F	0.00344	43° F	82 kW	100%	28 kW
3135	59° F	0.00588	48° F	84 kW	100%	21 kW	61° F	0.00377	44° F	83 kW	100%	28 kW
3136	59° F	0.00588	48° F	84 kW	100%	21 kW	57° F	0.00407	45° F	78 kW	100%	13 kW
3137	57° F	0.00626	49° F	82 kW	100%	14 kW	61° F	0.00377	44° F	83 kW	100%	28 kW
3138	55° F	0.00619	49° F	79 kW	100%	7 kW	57° F	0.00378	44° F	77 kW	112%	13 kW
3139	54° F	0.00574	48° F	76 kW	100%	0 kW	55° F	0.00406	45° F	75 kW	102%	7 kW
3140	54° F	0.00497	46° F	74 kW	100%	0 kW	54° F	0.00403	44° F	71 kW	93%	71 kW
3141	52° F	0.00525	47° F	72 kW	92%	72 kW	52° F	0.00398	44° F	68 kW	86%	68 kW
3142	50° F	0.00506	47° F	69 kW	86%	69 kW	52° F	0.00374	44° F	68 kW	86%	68 kW
3143	50° F	0.00506	47° F	69 kW	86%	69 kW	46° F	0.00467	46° F	63 kW	70%	63 kW
3144	48° F	0.00504	47° F	67 kW	80%	67 kW	45° F	0.00427	45° F	59 kW	66%	59 kW
3145	46° F	0.00500	47° F	64 kW	75%	64 kW	43° F	0.00395	44° F	55 kW	62%	55 kW
3146	46° F	0.00500	47° F	64 kW	75%	64 kW	43° F	0.00423	45° F	56 kW	62%	56 kW
3147	46° F	0.00500	47° F	64 kW	75%	64 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
3148	46° F	0.00467	46° F	63 kW	75%	63 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
3149	45° F	0.00463	46° F	60 kW	71%	60 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
3150	48° F	0.00504	47° F	67 kW	80%	67 kW	43° F	0.00423	45° F	56 kW	62%	56 kW
3151	50° F	0.00475	46° F	68 kW	86%	68 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
3152	52° F	0.00461	46° F	71 kW	92%	71 kW	52° F	0.00398	44° F	68 kW	86%	68 kW
3153	54° F	0.00497	46° F	74 kW	100%	0 kW	54° F	0.00403	44° F	71 kW	93%	71 kW
3154	55° F	0.00499	46° F	76 kW	100%	7 kW	55° F	0.00351	44° F	74 kW	102%	6 kW
3155	55° F	0.00471	46° F	76 kW	100%	7 kW	55° F	0.00379	44° F	74 kW	102%	6 kW
3156	57° F	0.00467	46° F	79 kW	100%	13 kW	57° F	0.00407	45° F	78 kW	100%	13 kW
3157	59° F	0.00470	46° F	82 kW	100%	21 kW	59° F	0.00385	44° F	80 kW	100%	20 kW
3158	61° F	0.00466	46° F	85 kW	100%	29 kW	63° F	0.00346	43° F	85 kW	100%	36 kW
3159	61° F	0.00432	45° F	84 kW	100%	28 kW	63° F	0.00322	43° F	85 kW	100%	36 kW
3160	61° F	0.00399	44° F	83 kW	100%	28 kW	63° F	0.00298	42° F	84 kW	100%	36 kW
3161	61° F	0.00399	44° F	83 kW	100%	28 kW	63° F	0.00322	43° F	85 kW	100%	36 kW
3162	61° F	0.00344	43° F	82 kW	100%	28 kW	61° F	0.00310	43° F	82 kW	100%	28 kW
3163	61° F	0.00344	43° F	82 kW	100%	28 kW	57° F	0.00348	44° F	77 kW	100%	13 kW
3164	57° F	0.00348	44° F	77 kW	100%	13 kW	55° F	0.00351	44° F	74 kW	100%	6 kW
3165	55° F	0.00434	45° F	75 kW	100%	7 kW	54° F	0.00343	43° F	70 kW	93%	70 kW
3166	54° F	0.00497	46° F	74 kW	100%	0 kW	45° F	0.00402	44° F	57 kW	66%	57 kW
3167	54° F	0.00532	47° F	75 kW	100%	0 kW	45° F	0.00341	43° F	56 kW	66%	56 kW

3168	54° F	0.00574	48° F	76 kW	100%	0 kW	43° F	0.00367	44° F	55 kW	62%	55 kW
3169	52° F	0.00525	47° F	72 kW	92%	72 kW	45° F	0.00372	44° F	57 kW	66%	57 kW
3170	52° F	0.00565	48° F	73 kW	92%	73 kW	45° F	0.00372	44° F	57 kW	66%	57 kW
3171	52° F	0.00565	48° F	73 kW	92%	73 kW	43° F	0.00395	44° F	55 kW	62%	55 kW
3172	52° F	0.00565	48° F	73 kW	92%	73 kW	45° F	0.00427	45° F	59 kW	66%	59 kW
3173	52° F	0.00565	48° F	73 kW	92%	73 kW	43° F	0.00423	45° F	56 kW	62%	56 kW
3174	52° F	0.00565	48° F	73 kW	92%	73 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
3175	54° F	0.00609	49° F	77 kW	100%	0 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
3176	55° F	0.00619	49° F	79 kW	100%	7 kW	55° F	0.00471	46° F	76 kW	102%	7 kW
3177	57° F	0.00666	50° F	83 kW	100%	14 kW	61° F	0.00499	46° F	85 kW	100%	29 kW
3178	61° F	0.00654	50° F	88 kW	100%	30 kW	66° F	0.00468	46° F	94 kW	100%	55 kW
3179	59° F	0.00631	49° F	85 kW	100%	22 kW	68° F	0.00472	46° F	97 kW	100%	65 kW
3180	63° F	0.00620	49° F	90 kW	100%	38 kW	70° F	0.00459	46° F	100 kW	100%	76 kW
3181	63° F	0.00620	49° F	90 kW	100%	38 kW	72° F	0.00443	46° F	103 kW	100%	87 kW
3182	63° F	0.00620	49° F	90 kW	100%	38 kW	72° F	0.00443	46° F	103 kW	100%	87 kW
3183	64° F	0.00666	50° F	94 kW	100%	47 kW	72° F	0.00443	46° F	103 kW	100%	87 kW
3184	63° F	0.00656	50° F	91 kW	100%	38 kW	70° F	0.00428	45° F	100 kW	100%	76 kW
3185	63° F	0.00656	50° F	91 kW	100%	38 kW	70° F	0.00459	46° F	100 kW	100%	76 kW
3186	63° F	0.00656	50° F	91 kW	100%	38 kW	70° F	0.00459	46° F	100 kW	100%	76 kW
3187	61° F	0.00654	50° F	88 kW	100%	30 kW	66° F	0.00509	47° F	95 kW	100%	56 kW
3188	61° F	0.00654	50° F	88 kW	100%	30 kW	63° F	0.00536	47° F	89 kW	100%	37 kW
3189	61° F	0.00654	50° F	88 kW	100%	30 kW	61° F	0.00499	46° F	85 kW	100%	29 kW
3190	59° F	0.00716	51° F	86 kW	100%	22 kW	61° F	0.00499	46° F	85 kW	100%	29 kW
3191	61° F	0.00698	50° F	88 kW	100%	30 kW	59° F	0.00513	47° F	83 kW	100%	21 kW
3192	59° F	0.00674	50° F	85 kW	100%	22 kW	61° F	0.00499	46° F	85 kW	100%	29 kW
3193	57° F	0.00666	50° F	83 kW	100%	14 kW	57° F	0.00507	47° F	80 kW	100%	14 kW
3194	57° F	0.00626	49° F	82 kW	100%	14 kW	55° F	0.00499	46° F	76 kW	100%	7 kW
3195	57° F	0.00666	50° F	83 kW	100%	14 kW	54° F	0.00497	46° F	74 kW	100%	0 kW
3196	57° F	0.00666	50° F	83 kW	100%	14 kW	54° F	0.00497	46° F	74 kW	100%	0 kW
3197	56° F	0.00646	49° F	80 kW	100%	8 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
3198	55° F	0.00665	50° F	80 kW	100%	7 kW	55° F	0.00499	46° F	76 kW	102%	7 kW
3199	57° F	0.00626	49° F	82 kW	100%	14 kW	61° F	0.00499	46° F	85 kW	100%	29 kW
3200	61° F	0.00610	49° F	87 kW	100%	30 kW	64° F	0.00499	47° F	92 kW	100%	46 kW
3201	63° F	0.00620	49° F	90 kW	100%	38 kW	66° F	0.00550	48° F	95 kW	100%	56 kW
3202	63° F	0.00656	50° F	91 kW	100%	38 kW	70° F	0.00504	47° F	101 kW	100%	76 kW
3203	66° F	0.00715	51° F	97 kW	100%	57 kW	72° F	0.00574	48° F	105 kW	100%	88 kW
3204	70° F	0.00657	50° F	102 kW	100%	78 kW	72° F	0.00508	47° F	104 kW	100%	88 kW
3205	72° F	0.00705	51° F	106 kW	100%	89 kW	73° F	0.00510	47° F	107 kW	100%	99 kW
3206	72° F	0.00672	50° F	105 kW	100%	89 kW	75° F	0.00508	47° F	110 kW	100%	111 kW
3207	73° F	0.00633	49° F	108 kW	100%	100 kW	77° F	0.00565	48° F	114 kW	100%	125 kW
3208	73° F	0.00633	49° F	108 kW	100%	100 kW	75° F	0.00584	48° F	111 kW	100%	112 kW
3209	72° F	0.00705	51° F	106 kW	100%	89 kW	75° F	0.00508	47° F	110 kW	100%	111 kW
3210	70° F	0.00703	51° F	103 kW	100%	78 kW	73° F	0.00510	47° F	107 kW	100%	99 kW
3211	66° F	0.00715	51° F	97 kW	100%	57 kW	72° F	0.00508	47° F	104 kW	100%	88 kW
3212	64° F	0.00717	51° F	94 kW	100%	48 kW	66° F	0.00550	48° F	95 kW	100%	56 kW
3213	64° F	0.00717	51° F	94 kW	100%	48 kW	63° F	0.00656	50° F	91 kW	100%	38 kW
3214	63° F	0.00656	50° F	91 kW	100%	38 kW	59° F	0.00674	50° F	85 kW	100%	22 kW
3215	63° F	0.00620	49° F	90 kW	100%	38 kW	57° F	0.00666	50° F	83 kW	100%	14 kW
3216	63° F	0.00620	49° F	90 kW	100%	38 kW	55° F	0.00665	50° F	80 kW	100%	7 kW
3217	63° F	0.00620	49° F	90 kW	100%	38 kW	54° F	0.00652	49° F	77 kW	100%	0 kW
3218	61° F	0.00654	50° F	88 kW	100%	30 kW	50° F	0.00628	49° F	71 kW	100%	-12 kW
3219	57° F	0.00666	50° F	83 kW	100%	14 kW	48° F	0.00618	49° F	69 kW	100%	-17 kW
3220	55° F	0.00665	50° F	80 kW	100%	7 kW	46° F	0.00573	48° F	65 kW	70%	65 kW
3221	55° F	0.00665	50° F	80 kW	100%	7 kW	48° F	0.00575	48° F	68 kW	75%	68 kW
3222	55° F	0.00711	51° F	81 kW	100%	7 kW	52° F	0.00605	49° F	74 kW	86%	74 kW
3223	59° F	0.00823	53° F	88 kW	100%	22 kW	61° F	0.00610	49° F	87 kW	100%	30 kW
3224	63° F	0.00656	50° F	91 kW	100%	38 kW	64° F	0.00627	49° F	93 kW	100%	47 kW
3225	64° F	0.00820	53° F	95 kW	100%	48 kW	66° F	0.00674	50° F	97 kW	100%	57 kW
3226	66° F	0.00825	53° F	98 kW	100%	58 kW	72° F	0.00672	50° F	105 kW	100%	89 kW
3227	68° F	0.00826	53° F	101 kW	100%	68 kW	75° F	0.00716	51° F	112 kW	100%	113 kW
3228	70° F	0.00810	53° F	104 kW	100%	79 kW	75° F	0.00716	51° F	112 kW	100%	113 kW
3229	72° F	0.00869	54° F	107 kW	100%	90 kW	79° F	0.00668	50° F	118 kW	100%	139 kW
3230	72° F	0.00820	53° F	106 kW	100%	90 kW	77° F	0.00686	50° F	115 kW	100%	125 kW
3231	73° F	0.00826	53° F	109 kW	100%	101 kW	77° F	0.00686	50° F	115 kW	100%	125 kW
3232	73° F	0.00879	54° F	110 kW	100%	101 kW	77° F	0.00645	49° F	114 kW	100%	125 kW
3233	73° F	0.00826	53° F	109 kW	100%	101 kW	79° F	0.00626	49° F	118 kW	100%	138 kW
3234	75° F	0.00716	51° F	112 kW	3%	0 kW	75° F	0.00640	49° F	111 kW	3%	0 kW
3235	70° F	0.00749	52° F	103 kW	100%	78 kW	72° F	0.00672	50° F	105 kW	100%	89 kW
3236	70° F	0.00703	51° F	103 kW	100%	78 kW	66° F	0.00633	49° F	96 kW	100%	57 kW
3237	66° F	0.00715	51° F	97 kW	100%	57 kW	63° F	0.00620	49° F	90 kW	100%	38 kW
3238	64° F	0.00666	50° F	94 kW	100%	47 kW	61° F	0.00610	49° F	87 kW	100%	30 kW
3239	63° F	0.00656	50° F	91 kW	100%	38 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
3240	61° F	0.00610	49° F	87 kW	100%	30 kW	54° F	0.00574	48° F	76 kW	100%	0 kW
3241	57° F	0.00666	50° F	83 kW	100%	14 kW	54° F	0.00574	48° F	76 kW	100%	0 kW
3242	57° F	0.00666	50° F	83 kW	100%	14 kW	50° F	0.00582	48° F	70 kW	100%	-12 kW
3243	54° F	0.00703	51° F	78 kW	100%	0 kW	50° F	0.00582	48° F	70 kW	80%	70 kW

3244	54° F	0.00754	52° F	79 kW	100%	0 kW	48° F	0.00575	48° F	68 kW	75%	68 kW
3245	54° F	0.00754	52° F	79 kW	100%	0 kW	50° F	0.00582	48° F	70 kW	80%	70 kW
3246	55° F	0.00813	53° F	83 kW	100%	7 kW	57° F	0.00666	50° F	83 kW	112%	14 kW
3247	57° F	0.00815	53° F	85 kW	100%	15 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
3248	61° F	0.00798	52° F	90 kW	100%	30 kW	70° F	0.00657	50° F	102 kW	100%	78 kW
3249	63° F	0.00810	53° F	93 kW	100%	39 kW	73° F	0.00721	51° F	109 kW	100%	101 kW
3250	64° F	0.00820	53° F	95 kW	100%	48 kW	77° F	0.00645	49° F	114 kW	100%	125 kW
3251	66° F	0.00825	53° F	98 kW	100%	58 kW	81° F	0.00626	49° F	121 kW	100%	152 kW
3252	70° F	0.00856	53° F	104 kW	100%	79 kW	82° F	0.00598	49° F	124 kW	100%	167 kW
3253	72° F	0.00869	54° F	107 kW	100%	90 kW	82° F	0.00598	49° F	124 kW	100%	167 kW
3254	72° F	0.00935	55° F	107 kW	100%	90 kW	82° F	0.00550	48° F	124 kW	100%	167 kW
3255	72° F	0.00869	54° F	107 kW	100%	90 kW	84° F	0.00511	47° F	127 kW	100%	182 kW
3256	72° F	0.00820	53° F	106 kW	100%	90 kW	84° F	0.00511	47° F	127 kW	100%	182 kW
3257	72° F	0.00869	54° F	107 kW	100%	90 kW	82° F	0.00526	47° F	124 kW	100%	167 kW
3258	68° F	0.00723	51° F	100 kW	100%	67 kW	81° F	0.00626	49° F	121 kW	100%	152 kW
3259	64° F	0.00717	51° F	94 kW	100%	48 kW	73° F	0.00580	48° F	108 kW	100%	100 kW
3260	61° F	0.00698	50° F	88 kW	100%	30 kW	70° F	0.00581	48° F	101 kW	100%	77 kW
3261	57° F	0.00626	49° F	82 kW	100%	14 kW	66° F	0.00591	48° F	95 kW	100%	56 kW
3262	55° F	0.00572	48° F	78 kW	100%	7 kW	64° F	0.00576	48° F	92 kW	189%	47 kW
3263	54° F	0.00574	48° F	76 kW	100%	0 kW	63° F	0.00536	47° F	89 kW	161%	37 kW
3264	52° F	0.00565	48° F	73 kW	92%	73 kW	61° F	0.00499	46° F	85 kW	141%	29 kW
3265	52° F	0.00565	48° F	73 kW	92%	73 kW	61° F	0.00499	46° F	85 kW	141%	29 kW
3266	52° F	0.00605	49° F	74 kW	92%	74 kW	59° F	0.00513	47° F	83 kW	125%	21 kW
3267	52° F	0.00605	49° F	74 kW	92%	74 kW	57° F	0.00507	47° F	80 kW	112%	14 kW
3268	52° F	0.00605	49° F	74 kW	92%	74 kW	55° F	0.00536	47° F	77 kW	102%	7 kW
3269	52° F	0.00605	49° F	74 kW	92%	74 kW	54° F	0.00574	48° F	76 kW	93%	76 kW
3270	52° F	0.00605	49° F	74 kW	92%	74 kW	57° F	0.00507	47° F	80 kW	112%	14 kW
3271	52° F	0.00652	50° F	75 kW	92%	75 kW	63° F	0.00536	47° F	89 kW	161%	37 kW
3272	54° F	0.00652	49° F	77 kW	100%	0 kW	66° F	0.00509	47° F	95 kW	227%	56 kW
3273	54° F	0.00703	51° F	78 kW	100%	0 kW	70° F	0.00504	47° F	101 kW	385%	76 kW
3274	55° F	0.00665	50° F	80 kW	100%	7 kW	72° F	0.00508	47° F	104 kW	588%	88 kW
3275	57° F	0.00716	51° F	84 kW	100%	14 kW	72° F	0.00475	46° F	103 kW	100%	87 kW
3276	57° F	0.00716	51° F	84 kW	100%	14 kW	73° F	0.00475	46° F	107 kW	100%	99 kW
3277	57° F	0.00716	51° F	84 kW	100%	14 kW	73° F	0.00475	46° F	107 kW	100%	99 kW
3278	59° F	0.00716	51° F	86 kW	100%	22 kW	73° F	0.00510	47° F	107 kW	100%	99 kW
3279	59° F	0.00716	51° F	86 kW	100%	22 kW	73° F	0.00545	47° F	107 kW	100%	99 kW
3280	61° F	0.00698	50° F	88 kW	100%	30 kW	73° F	0.00545	47° F	107 kW	100%	99 kW
3281	61° F	0.00698	50° F	88 kW	100%	30 kW	75° F	0.00584	48° F	111 kW	100%	112 kW
3282	61° F	0.00654	50° F	88 kW	100%	30 kW	72° F	0.00541	47° F	104 kW	100%	88 kW
3283	61° F	0.00698	50° F	88 kW	100%	30 kW	66° F	0.00509	47° F	95 kW	100%	56 kW
3284	59° F	0.00716	51° F	86 kW	100%	22 kW	61° F	0.00499	46° F	85 kW	100%	29 kW
3285	59° F	0.00716	51° F	86 kW	100%	22 kW	57° F	0.00467	46° F	79 kW	100%	13 kW
3286	57° F	0.00716	51° F	84 kW	100%	14 kW	55° F	0.00471	46° F	76 kW	100%	7 kW
3287	55° F	0.00711	51° F	81 kW	100%	7 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
3288	54° F	0.00703	51° F	78 kW	100%	0 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
3289	54° F	0.00703	51° F	78 kW	100%	0 kW	52° F	0.00525	47° F	72 kW	86%	72 kW
3290	54° F	0.00703	51° F	78 kW	100%	0 kW	46° F	0.00467	46° F	63 kW	70%	63 kW
3291	52° F	0.00692	50° F	75 kW	92%	75 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
3292	52° F	0.00652	50° F	75 kW	92%	75 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
3293	52° F	0.00652	50° F	75 kW	92%	75 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
3294	52° F	0.00692	50° F	75 kW	92%	75 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
3295	54° F	0.00703	51° F	78 kW	100%	0 kW	52° F	0.00525	47° F	72 kW	86%	72 kW
3296	55° F	0.00757	52° F	82 kW	100%	7 kW	57° F	0.00507	47° F	80 kW	112%	14 kW
3297	59° F	0.00770	52° F	87 kW	100%	22 kW	61° F	0.00499	46° F	85 kW	100%	29 kW
3298	61° F	0.00698	50° F	88 kW	100%	30 kW	63° F	0.00465	46° F	88 kW	100%	37 kW
3299	63° F	0.00620	49° F	90 kW	100%	38 kW	64° F	0.00474	46° F	91 kW	100%	46 kW
3300	64° F	0.00627	49° F	93 kW	100%	47 kW	66° F	0.00509	47° F	95 kW	100%	56 kW
3301	65° F	0.00637	49° F	95 kW	100%	53 kW	68° F	0.00472	46° F	97 kW	100%	65 kW
3302	66° F	0.00674	50° F	97 kW	100%	57 kW	70° F	0.00504	47° F	101 kW	100%	76 kW
3303	64° F	0.00717	51° F	94 kW	100%	48 kW	72° F	0.00508	47° F	104 kW	100%	88 kW
3304	64° F	0.00717	51° F	94 kW	100%	48 kW	73° F	0.00510	47° F	107 kW	100%	99 kW
3305	61° F	0.01109	58° F	93 kW	100%	31 kW	72° F	0.00475	46° F	103 kW	100%	87 kW
3306	57° F	0.00994	56° F	87 kW	100%	15 kW	72° F	0.00475	46° F	103 kW	100%	87 kW
3307	57° F	0.00994	56° F	87 kW	100%	15 kW	70° F	0.00581	48° F	101 kW	100%	77 kW
3308	57° F	0.00934	55° F	86 kW	100%	15 kW	66° F	0.00591	48° F	95 kW	100%	56 kW
3309	57° F	0.00934	55° F	86 kW	100%	15 kW	66° F	0.00591	48° F	95 kW	100%	56 kW
3310	57° F	0.00934	55° F	86 kW	100%	15 kW	66° F	0.00633	49° F	96 kW	100%	57 kW
3311	57° F	0.00934	55° F	86 kW	100%	15 kW	63° F	0.00620	49° F	90 kW	100%	38 kW
3312	57° F	0.00934	55° F	86 kW	100%	15 kW	54° F	0.00806	53° F	80 kW	100%	0 kW
3313	57° F	0.00934	55° F	86 kW	100%	15 kW	54° F	0.00806	53° F	80 kW	100%	0 kW
3314	57° F	0.00934	55° F	86 kW	100%	15 kW	54° F	0.00806	53° F	80 kW	100%	0 kW
3315	57° F	0.00934	55° F	86 kW	100%	15 kW	54° F	0.00806	53° F	80 kW	100%	0 kW
3316	57° F	0.00875	54° F	86 kW	100%	15 kW	54° F	0.00806	53° F	80 kW	100%	0 kW
3317	57° F	0.00875	54° F	86 kW	100%	15 kW	52° F	0.00748	52° F	77 kW	100%	-6 kW
3318	57° F	0.00875	54° F	86 kW	100%	15 kW	54° F	0.00857	53° F	80 kW	100%	0 kW
3319	59° F	0.00941	55° F	89 kW	100%	23 kW	57° F	0.00875	54° F	86 kW	100%	15 kW

3320	61° F	0.00854	53° F	90 kW	100%	30 kW	61° F	0.00798	52° F	90 kW	100%	30 kW
3321	61° F	0.00909	54° F	91 kW	100%	31 kW	63° F	0.00810	53° F	93 kW	100%	39 kW
3322	61° F	0.00854	53° F	90 kW	100%	30 kW	66° F	0.00770	52° F	98 kW	100%	58 kW
3323	63° F	0.00918	54° F	93 kW	100%	39 kW	70° F	0.00810	53° F	104 kW	100%	79 kW
3324	64° F	0.00935	55° F	96 kW	100%	49 kW	72° F	0.00820	53° F	106 kW	100%	90 kW
3325	66° F	0.00935	55° F	99 kW	100%	58 kW	73° F	0.00721	51° F	109 kW	100%	101 kW
3326	66° F	0.00880	54° F	99 kW	100%	58 kW	75° F	0.00716	51° F	112 kW	100%	113 kW
3327	68° F	0.00885	54° F	101 kW	100%	68 kW	75° F	0.00716	51° F	112 kW	100%	113 kW
3328	68° F	0.00885	54° F	101 kW	100%	68 kW	75° F	0.00716	51° F	112 kW	100%	113 kW
3329	66° F	0.00825	53° F	98 kW	100%	58 kW	73° F	0.00721	51° F	109 kW	100%	101 kW
3330	66° F	0.00880	54° F	99 kW	100%	58 kW	71° F	0.00623	49° F	104 kW	100%	86 kW
3331	64° F	0.00871	54° F	96 kW	100%	49 kW	68° F	0.00546	47° F	98 kW	100%	66 kW
3332	63° F	0.00918	54° F	93 kW	100%	39 kW	64° F	0.00576	48° F	92 kW	100%	47 kW
3333	61° F	0.00854	53° F	90 kW	100%	30 kW	61° F	0.00499	46° F	85 kW	100%	29 kW
3334	57° F	0.00875	54° F	86 kW	100%	15 kW	59° F	0.00545	47° F	83 kW	100%	21 kW
3335	57° F	0.00875	54° F	86 kW	100%	15 kW	54° F	0.00497	46° F	74 kW	100%	0 kW
3336	57° F	0.00815	53° F	85 kW	100%	15 kW	55° F	0.00572	48° F	78 kW	100%	7 kW
3337	55° F	0.00813	53° F	83 kW	100%	7 kW	54° F	0.00574	48° F	76 kW	93%	76 kW
3338	55° F	0.00868	54° F	83 kW	100%	7 kW	52° F	0.00525	47° F	72 kW	86%	72 kW
3339	55° F	0.00813	53° F	83 kW	100%	7 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
3340	55° F	0.00813	53° F	83 kW	100%	7 kW	48° F	0.00540	47° F	67 kW	75%	67 kW
3341	55° F	0.00813	53° F	83 kW	100%	7 kW	45° F	0.00530	47° F	62 kW	66%	62 kW
3342	55° F	0.00813	53° F	83 kW	100%	7 kW	48° F	0.00575	48° F	68 kW	75%	68 kW
3343	55° F	0.00813	53° F	83 kW	100%	7 kW	55° F	0.00572	48° F	78 kW	102%	7 kW
3344	57° F	0.00815	53° F	85 kW	100%	15 kW	61° F	0.00565	48° F	87 kW	100%	29 kW
3345	57° F	0.00815	53° F	85 kW	100%	15 kW	64° F	0.00576	48° F	92 kW	100%	47 kW
3346	57° F	0.00815	53° F	85 kW	100%	15 kW	70° F	0.00611	49° F	102 kW	100%	77 kW
3347	61° F	0.00798	52° F	90 kW	100%	30 kW	70° F	0.00535	47° F	101 kW	100%	76 kW
3348	61° F	0.00798	52° F	90 kW	100%	30 kW	72° F	0.00574	48° F	105 kW	100%	88 kW
3349	63° F	0.00810	53° F	93 kW	100%	39 kW	77° F	0.00323	43° F	112 kW	100%	122 kW
3350	63° F	0.00810	53° F	93 kW	100%	39 kW	75° F	0.00414	45° F	110 kW	100%	111 kW
3351	63° F	0.00810	53° F	93 kW	100%	39 kW	77° F	0.00363	44° F	112 kW	100%	123 kW
3352	64° F	0.00820	53° F	95 kW	100%	48 kW	77° F	0.00424	45° F	113 kW	100%	123 kW
3353	63° F	0.00858	53° F	93 kW	100%	39 kW	75° F	0.00414	45° F	110 kW	100%	111 kW
3354	63° F	0.00751	52° F	92 kW	100%	39 kW	73° F	0.00510	47° F	107 kW	100%	99 kW
3355	63° F	0.00703	51° F	92 kW	100%	39 kW	72° F	0.00623	49° F	105 kW	100%	88 kW
3356	61° F	0.00698	50° F	88 kW	100%	30 kW	70° F	0.00657	50° F	102 kW	100%	78 kW
3357	61° F	0.00698	50° F	88 kW	100%	30 kW	70° F	0.00703	51° F	103 kW	100%	78 kW
3358	59° F	0.00716	51° F	86 kW	100%	22 kW	66° F	0.00715	51° F	97 kW	100%	57 kW
3359	59° F	0.00716	51° F	86 kW	100%	22 kW	64° F	0.00717	51° F	94 kW	100%	48 kW
3360	59° F	0.00748	52° F	87 kW	100%	22 kW	63° F	0.00754	52° F	93 kW	100%	42 kW
3361	59° F	0.00770	52° F	87 kW	100%	22 kW	63° F	0.00810	53° F	93 kW	100%	39 kW
3362	57° F	0.00815	53° F	85 kW	100%	15 kW	63° F	0.00810	53° F	93 kW	100%	39 kW
3363	57° F	0.00765	52° F	84 kW	100%	14 kW	61° F	0.00798	52° F	90 kW	100%	30 kW
3364	57° F	0.00716	51° F	84 kW	100%	14 kW	61° F	0.00754	52° F	90 kW	100%	30 kW
3365	57° F	0.00716	51° F	84 kW	100%	14 kW	61° F	0.00798	52° F	90 kW	100%	30 kW
3366	57° F	0.00666	50° F	83 kW	100%	14 kW	63° F	0.00858	53° F	93 kW	100%	39 kW
3367	61° F	0.00565	48° F	87 kW	100%	29 kW	64° F	0.00871	54° F	96 kW	100%	49 kW
3368	63° F	0.00572	48° F	89 kW	100%	38 kW	66° F	0.00935	55° F	99 kW	100%	58 kW
3369	64° F	0.00666	50° F	94 kW	100%	47 kW	70° F	0.00856	53° F	104 kW	100%	79 kW
3370	66° F	0.00825	53° F	98 kW	100%	58 kW	73° F	0.00879	54° F	110 kW	100%	101 kW
3371	68° F	0.00945	55° F	102 kW	100%	68 kW	77° F	0.00827	53° F	115 kW	100%	126 kW
3372	70° F	0.00856	53° F	104 kW	100%	79 kW	75° F	0.00829	53° F	112 kW	100%	113 kW
3373	68° F	0.00885	54° F	101 kW	100%	68 kW	79° F	0.00668	50° F	118 kW	100%	139 kW
3374	70° F	0.00917	54° F	104 kW	100%	79 kW	79° F	0.00710	51° F	118 kW	100%	139 kW
3375	66° F	0.00880	54° F	99 kW	100%	58 kW	77° F	0.00787	52° F	115 kW	100%	126 kW
3376	63° F	0.00977	56° F	94 kW	100%	40 kW	77° F	0.00827	53° F	115 kW	100%	126 kW
3377	57° F	0.00934	55° F	86 kW	100%	15 kW	75° F	0.00829	53° F	112 kW	100%	113 kW
3378	57° F	0.00934	55° F	86 kW	100%	15 kW	73° F	0.00826	53° F	109 kW	100%	101 kW
3379	57° F	0.00875	54° F	86 kW	100%	15 kW	72° F	0.00820	53° F	106 kW	100%	90 kW
3380	57° F	0.00875	54° F	86 kW	100%	15 kW	70° F	0.00657	50° F	102 kW	100%	78 kW
3381	57° F	0.00875	54° F	86 kW	100%	15 kW	66° F	0.00715	51° F	97 kW	100%	57 kW
3382	57° F	0.00875	54° F	86 kW	100%	15 kW	64° F	0.00717	51° F	94 kW	100%	48 kW
3383	55° F	0.00868	54° F	83 kW	100%	7 kW	63° F	0.00703	51° F	92 kW	161%	39 kW
3384	55° F	0.00868	54° F	83 kW	100%	7 kW	63° F	0.00656	50° F	91 kW	161%	38 kW
3385	55° F	0.00868	54° F	83 kW	100%	7 kW	59° F	0.00631	49° F	85 kW	125%	22 kW
3386	55° F	0.00868	54° F	83 kW	100%	7 kW	57° F	0.00586	48° F	81 kW	112%	14 kW
3387	55° F	0.00868	54° F	83 kW	100%	7 kW	57° F	0.00626	49° F	82 kW	112%	14 kW
3388	55° F	0.00813	53° F	83 kW	100%	7 kW	57° F	0.00666	50° F	83 kW	112%	14 kW
3389	55° F	0.00813	53° F	83 kW	100%	7 kW	57° F	0.00626	49° F	82 kW	112%	14 kW
3390	55° F	0.00813	53° F	83 kW	100%	7 kW	57° F	0.00626	49° F	82 kW	112%	14 kW
3391	55° F	0.00813	53° F	83 kW	100%	7 kW	59° F	0.00674	50° F	85 kW	125%	22 kW
3392	57° F	0.00815	53° F	85 kW	100%	15 kW	63° F	0.00656	50° F	91 kW	100%	38 kW
3393	59° F	0.00770	52° F	87 kW	100%	22 kW	64° F	0.00627	49° F	93 kW	100%	47 kW
3394	61° F	0.00754	52° F	90 kW	100%	30 kW	68° F	0.00590	48° F	98 kW	100%	66 kW
3395	63° F	0.00810	53° F	93 kW	100%	39 kW	72° F	0.00508	47° F	104 kW	100%	88 kW

3396	63° F	0.00751	52° F	92 kW	100%	39 kW	72° F	0.00508	47° F	104 kW	100%	88 kW
3397	64° F	0.00755	52° F	95 kW	100%	48 kW	75° F	0.00471	46° F	110 kW	100%	111 kW
3398	64° F	0.00717	51° F	94 kW	100%	48 kW	77° F	0.00484	46° F	113 kW	100%	124 kW
3399	64° F	0.00666	50° F	94 kW	100%	47 kW	77° F	0.00484	46° F	113 kW	100%	124 kW
3400	63° F	0.00703	51° F	92 kW	100%	39 kW	79° F	0.00438	45° F	116 kW	100%	137 kW
3401	61° F	0.00698	50° F	88 kW	100%	30 kW	75° F	0.00508	47° F	110 kW	100%	111 kW
3402	61° F	0.00698	50° F	88 kW	100%	30 kW	75° F	0.00320	43° F	109 kW	100%	110 kW
3403	57° F	0.00716	51° F	84 kW	100%	14 kW	72° F	0.00410	45° F	103 kW	100%	87 kW
3404	57° F	0.00716	51° F	84 kW	100%	14 kW	66° F	0.00440	45° F	93 kW	100%	55 kW
3405	57° F	0.00666	50° F	83 kW	100%	14 kW	63° F	0.00429	45° F	87 kW	100%	37 kW
3406	57° F	0.00666	50° F	83 kW	100%	14 kW	61° F	0.00432	45° F	84 kW	100%	28 kW
3407	55° F	0.00665	50° F	80 kW	100%	7 kW	61° F	0.00432	45° F	84 kW	141%	28 kW
3408	55° F	0.00665	50° F	80 kW	100%	7 kW	61° F	0.00432	45° F	84 kW	141%	28 kW
3409	54° F	0.00652	49° F	77 kW	100%	0 kW	61° F	0.00399	44° F	83 kW	141%	28 kW
3410	54° F	0.00652	49° F	77 kW	100%	0 kW	57° F	0.00437	45° F	78 kW	112%	13 kW
3411	54° F	0.00609	49° F	77 kW	100%	0 kW	55° F	0.00434	45° F	75 kW	102%	7 kW
3412	54° F	0.00609	49° F	77 kW	100%	0 kW	52° F	0.00430	45° F	70 kW	86%	70 kW
3413	54° F	0.00574	48° F	76 kW	100%	0 kW	52° F	0.00430	45° F	70 kW	86%	70 kW
3414	54° F	0.00609	49° F	77 kW	100%	0 kW	55° F	0.00434	45° F	75 kW	102%	7 kW
3415	54° F	0.00609	49° F	77 kW	100%	0 kW	61° F	0.00466	46° F	85 kW	141%	29 kW
3416	55° F	0.00572	48° F	78 kW	100%	7 kW	63° F	0.00465	46° F	88 kW	161%	37 kW
3417	57° F	0.00626	49° F	82 kW	100%	14 kW	64° F	0.00474	46° F	91 kW	100%	46 kW
3418	57° F	0.00586	48° F	81 kW	100%	14 kW	68° F	0.00472	46° F	97 kW	100%	65 kW
3419	61° F	0.00610	49° F	87 kW	100%	30 kW	70° F	0.00459	46° F	100 kW	100%	76 kW
3420	63° F	0.00620	49° F	90 kW	100%	38 kW	72° F	0.00475	46° F	103 kW	100%	87 kW
3421	63° F	0.00620	49° F	90 kW	100%	38 kW	72° F	0.00475	46° F	103 kW	100%	87 kW
3422	64° F	0.00581	48° F	91 kW	100%	43 kW	73° F	0.00475	46° F	105 kW	100%	94 kW
3423	64° F	0.00538	47° F	92 kW	100%	46 kW	73° F	0.00475	46° F	107 kW	100%	99 kW
3424	64° F	0.00576	48° F	92 kW	100%	47 kW	73° F	0.00404	45° F	106 kW	100%	98 kW
3425	64° F	0.00538	47° F	92 kW	100%	46 kW	73° F	0.00404	45° F	106 kW	100%	98 kW
3426	64° F	0.00538	47° F	92 kW	100%	46 kW	72° F	0.00377	44° F	102 kW	100%	86 kW
3427	63° F	0.00405	45° F	87 kW	100%	37 kW	72° F	0.00443	46° F	103 kW	100%	87 kW
3428	61° F	0.00565	48° F	87 kW	100%	29 kW	66° F	0.00440	45° F	93 kW	100%	55 kW
3429	59° F	0.00545	47° F	83 kW	100%	21 kW	64° F	0.00410	45° F	90 kW	100%	46 kW
3430	57° F	0.00547	47° F	80 kW	100%	14 kW	63° F	0.00429	45° F	87 kW	100%	37 kW
3431	55° F	0.00572	48° F	78 kW	100%	7 kW	59° F	0.00470	46° F	82 kW	125%	21 kW
3432	54° F	0.00574	48° F	76 kW	100%	0 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
3433	52° F	0.00605	49° F	74 kW	92%	74 kW	50° F	0.00475	46° F	68 kW	80%	68 kW
3434	52° F	0.00605	49° F	74 kW	92%	74 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
3435	50° F	0.00628	49° F	71 kW	86%	71 kW	43° F	0.00395	44° F	55 kW	62%	55 kW
3436	50° F	0.00628	49° F	71 kW	86%	71 kW	43° F	0.00423	45° F	56 kW	62%	56 kW
3437	48° F	0.00618	49° F	69 kW	80%	69 kW	45° F	0.00427	45° F	59 kW	66%	59 kW
3438	52° F	0.00652	50° F	75 kW	92%	75 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
3439	55° F	0.00619	49° F	79 kW	100%	7 kW	54° F	0.00463	46° F	74 kW	93%	74 kW
3440	57° F	0.00626	49° F	82 kW	100%	14 kW	61° F	0.00466	46° F	85 kW	100%	29 kW
3441	59° F	0.00588	48° F	84 kW	100%	21 kW	65° F	0.00461	46° F	92 kW	100%	48 kW
3442	63° F	0.00656	50° F	91 kW	100%	38 kW	68° F	0.00472	46° F	97 kW	100%	65 kW
3443	64° F	0.00666	50° F	94 kW	100%	47 kW	72° F	0.00475	46° F	103 kW	100%	87 kW
3444	66° F	0.00633	49° F	96 kW	100%	57 kW	72° F	0.00541	47° F	104 kW	100%	88 kW
3445	66° F	0.00509	47° F	95 kW	100%	56 kW	73° F	0.00580	48° F	108 kW	100%	100 kW
3446	68° F	0.00590	48° F	98 kW	100%	66 kW	79° F	0.00584	48° F	117 kW	100%	138 kW
3447	68° F	0.00517	47° F	98 kW	100%	66 kW	79° F	0.00543	47° F	117 kW	100%	138 kW
3448	68° F	0.00635	49° F	99 kW	100%	67 kW	79° F	0.00417	45° F	116 kW	100%	137 kW
3449	66° F	0.00591	48° F	95 kW	100%	56 kW	79° F	0.00355	44° F	116 kW	100%	136 kW
3450	66° F	0.00509	47° F	95 kW	100%	56 kW	77° F	0.00363	44° F	112 kW	100%	123 kW
3451	63° F	0.00620	49° F	90 kW	100%	38 kW	73° F	0.00352	44° F	106 kW	100%	98 kW
3452	63° F	0.00572	48° F	89 kW	100%	38 kW	66° F	0.00358	44° F	93 kW	100%	55 kW
3453	61° F	0.00499	46° F	85 kW	100%	29 kW	64° F	0.00269	42° F	88 kW	100%	44 kW
3454	57° F	0.00507	47° F	80 kW	100%	14 kW	61° F	0.00222	40° F	79 kW	100%	27 kW
3455	57° F	0.00507	47° F	80 kW	100%	14 kW	59° F	0.00321	43° F	79 kW	100%	20 kW
3456	55° F	0.00499	46° F	76 kW	100%	7 kW	57° F	0.00298	42° F	75 kW	112%	13 kW
3457	52° F	0.00605	49° F	74 kW	92%	74 kW	54° F	0.00317	43° F	70 kW	93%	70 kW
3458	48° F	0.00618	49° F	69 kW	80%	69 kW	54° F	0.00343	43° F	70 kW	93%	70 kW
3459	48° F	0.00618	49° F	69 kW	80%	69 kW	54° F	0.00429	45° F	72 kW	93%	72 kW
3460	48° F	0.00618	49° F	69 kW	80%	69 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
3461	46° F	0.00573	48° F	65 kW	75%	65 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
3462	48° F	0.00618	49° F	69 kW	80%	69 kW	55° F	0.00499	46° F	76 kW	102%	7 kW
3463	50° F	0.00628	49° F	71 kW	86%	71 kW	59° F	0.00321	43° F	79 kW	125%	20 kW
3464	52° F	0.00605	49° F	74 kW	92%	74 kW	63° F	0.00298	42° F	84 kW	161%	36 kW
3465	54° F	0.00609	49° F	77 kW	100%	0 kW	64° F	0.00295	42° F	88 kW	189%	44 kW
3466	55° F	0.00572	48° F	78 kW	100%	7 kW	66° F	0.00330	43° F	92 kW	227%	54 kW
3467	57° F	0.00586	48° F	81 kW	100%	14 kW	68° F	0.00325	43° F	95 kW	100%	64 kW
3468	61° F	0.00432	45° F	84 kW	100%	28 kW	70° F	0.00382	44° F	99 kW	100%	75 kW
3469	63° F	0.00501	47° F	89 kW	100%	37 kW	70° F	0.00397	44° F	99 kW	100%	75 kW
3470	63° F	0.00536	47° F	89 kW	100%	37 kW	72° F	0.00377	44° F	102 kW	100%	86 kW
3471	64° F	0.00474	46° F	91 kW	100%	46 kW	72° F	0.00328	43° F	102 kW	100%	86 kW

3472	64° F	0.00538	47° F	92 kW	100%	46 kW	70° F	0.00459	46° F	100 kW	100%	76 kW
3473	63° F	0.00501	47° F	89 kW	100%	37 kW	72° F	0.00475	46° F	103 kW	100%	87 kW
3474	63° F	0.00572	48° F	89 kW	100%	38 kW	70° F	0.00428	45° F	100 kW	100%	76 kW
3475	63° F	0.00536	47° F	89 kW	100%	37 kW	70° F	0.00428	45° F	100 kW	100%	76 kW
3476	61° F	0.00499	46° F	85 kW	100%	29 kW	64° F	0.00435	45° F	90 kW	100%	46 kW
3477	59° F	0.00513	47° F	83 kW	100%	21 kW	63° F	0.00465	46° F	88 kW	100%	37 kW
3478	57° F	0.00467	46° F	79 kW	100%	13 kW	54° F	0.00429	45° F	72 kW	100%	0 kW
3479	55° F	0.00499	46° F	76 kW	100%	7 kW	57° F	0.00378	44° F	77 kW	112%	13 kW
3480	54° F	0.00574	48° F	76 kW	100%	0 kW	54° F	0.00429	45° F	72 kW	93%	72 kW
3481	52° F	0.00565	48° F	73 kW	92%	73 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
3482	50° F	0.00628	49° F	71 kW	86%	71 kW	50° F	0.00472	46° F	68 kW	79%	68 kW
3483	48° F	0.00661	50° F	70 kW	80%	70 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
3484	48° F	0.00661	50° F	70 kW	80%	70 kW	50° F	0.00437	45° F	67 kW	80%	67 kW
3485	50° F	0.00712	51° F	74 kW	86%	74 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
3486	50° F	0.00712	51° F	74 kW	86%	74 kW	55° F	0.00471	46° F	76 kW	102%	7 kW
3487	52° F	0.00796	52° F	77 kW	92%	77 kW	55° F	0.00536	47° F	77 kW	102%	7 kW
3488	52° F	0.00796	52° F	77 kW	92%	77 kW	61° F	0.00499	46° F	85 kW	141%	29 kW
3489	54° F	0.00806	53° F	80 kW	100%	0 kW	64° F	0.00576	48° F	92 kW	189%	47 kW
3490	55° F	0.00868	54° F	83 kW	100%	7 kW	66° F	0.00633	49° F	96 kW	227%	57 kW
3491	61° F	0.00976	55° F	91 kW	100%	31 kW	70° F	0.00657	50° F	102 kW	100%	78 kW
3492	63° F	0.00918	54° F	93 kW	100%	39 kW	72° F	0.00672	50° F	105 kW	100%	89 kW
3493	63° F	0.00918	54° F	93 kW	100%	39 kW	70° F	0.00611	49° F	102 kW	100%	77 kW
3494	61° F	0.00976	55° F	91 kW	100%	31 kW	75° F	0.00640	49° F	111 kW	100%	112 kW
3495	63° F	0.00918	54° F	93 kW	100%	39 kW	75° F	0.00640	49° F	111 kW	100%	113 kW
3496	63° F	0.00918	54° F	93 kW	100%	39 kW	75° F	0.00678	50° F	112 kW	100%	113 kW
3497	63° F	0.00858	53° F	93 kW	100%	39 kW	75° F	0.00678	50° F	112 kW	100%	113 kW
3498	61° F	0.00798	52° F	90 kW	100%	30 kW	72° F	0.00574	48° F	105 kW	100%	88 kW
3499	59° F	0.00823	53° F	88 kW	100%	22 kW	72° F	0.00623	49° F	105 kW	100%	88 kW
3500	57° F	0.00815	53° F	85 kW	100%	15 kW	66° F	0.00633	49° F	96 kW	100%	57 kW
3501	57° F	0.00815	53° F	85 kW	100%	15 kW	63° F	0.00572	48° F	89 kW	100%	38 kW
3502	57° F	0.00815	53° F	85 kW	100%	15 kW	63° F	0.00572	48° F	89 kW	100%	38 kW
3503	57° F	0.00815	53° F	85 kW	100%	15 kW	61° F	0.00565	48° F	87 kW	100%	29 kW
3504	57° F	0.00815	53° F	85 kW	100%	15 kW	57° F	0.00586	48° F	81 kW	100%	14 kW
3505	57° F	0.00815	53° F	85 kW	100%	15 kW	55° F	0.00572	48° F	78 kW	100%	7 kW
3506	57° F	0.00815	53° F	85 kW	100%	15 kW	55° F	0.00572	48° F	78 kW	100%	7 kW
3507	57° F	0.00815	53° F	85 kW	100%	15 kW	55° F	0.00572	48° F	78 kW	100%	7 kW
3508	57° F	0.00875	54° F	86 kW	100%	15 kW	57° F	0.00547	47° F	80 kW	100%	14 kW
3509	55° F	0.00868	54° F	83 kW	100%	7 kW	54° F	0.00574	48° F	76 kW	93%	76 kW
3510	55° F	0.00868	54° F	83 kW	100%	7 kW	54° F	0.00609	49° F	77 kW	93%	77 kW
3511	55° F	0.00923	55° F	84 kW	100%	7 kW	61° F	0.00610	49° F	87 kW	141%	30 kW
3512	59° F	0.00941	55° F	89 kW	100%	23 kW	63° F	0.00620	49° F	90 kW	100%	38 kW
3513	63° F	0.00918	54° F	93 kW	100%	39 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
3514	63° F	0.00858	53° F	93 kW	100%	39 kW	66° F	0.00715	51° F	97 kW	100%	57 kW
3515	63° F	0.00751	52° F	92 kW	100%	39 kW	70° F	0.00703	51° F	103 kW	100%	78 kW
3516	64° F	0.00717	51° F	94 kW	100%	48 kW	73° F	0.00668	50° F	108 kW	100%	100 kW
3517	64° F	0.00717	51° F	94 kW	100%	48 kW	73° F	0.00668	50° F	108 kW	100%	100 kW
3518	64° F	0.00717	51° F	94 kW	100%	48 kW	75° F	0.00584	48° F	111 kW	100%	112 kW
3519	63° F	0.00751	52° F	92 kW	100%	39 kW	77° F	0.00524	47° F	114 kW	100%	124 kW
3520	64° F	0.00717	51° F	94 kW	100%	48 kW	75° F	0.00452	46° F	110 kW	100%	111 kW
3521	61° F	0.00698	50° F	88 kW	100%	30 kW	73° F	0.00475	46° F	107 kW	100%	99 kW
3522	61° F	0.00698	50° F	88 kW	100%	30 kW	70° F	0.00428	45° F	100 kW	100%	76 kW
3523	59° F	0.00716	51° F	86 kW	100%	22 kW	66° F	0.00440	45° F	93 kW	100%	55 kW
3524	57° F	0.00716	51° F	84 kW	100%	14 kW	63° F	0.00429	45° F	87 kW	100%	37 kW
3525	57° F	0.00666	50° F	83 kW	100%	14 kW	59° F	0.00438	45° F	81 kW	100%	21 kW
3526	55° F	0.00757	52° F	82 kW	100%	7 kW	57° F	0.00467	46° F	79 kW	112%	13 kW
3527	54° F	0.00703	51° F	78 kW	100%	0 kW	55° F	0.00471	46° F	76 kW	102%	7 kW
3528	54° F	0.00703	51° F	78 kW	100%	0 kW	55° F	0.00499	46° F	76 kW	102%	7 kW
3529	55° F	0.00711	51° F	81 kW	100%	7 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
3530	54° F	0.00703	51° F	78 kW	100%	0 kW	50° F	0.00506	47° F	69 kW	80%	69 kW
3531	52° F	0.00748	52° F	77 kW	92%	77 kW	50° F	0.00506	47° F	69 kW	80%	69 kW
3532	52° F	0.00748	52° F	77 kW	92%	77 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
3533	52° F	0.00692	50° F	75 kW	92%	75 kW	50° F	0.00475	46° F	68 kW	80%	68 kW
3534	54° F	0.00754	52° F	79 kW	100%	0 kW	54° F	0.00463	46° F	74 kW	93%	74 kW
3535	54° F	0.00754	52° F	79 kW	100%	0 kW	57° F	0.00467	46° F	79 kW	112%	13 kW
3536	55° F	0.00757	52° F	82 kW	100%	7 kW	61° F	0.00499	46° F	85 kW	141%	29 kW
3537	57° F	0.00716	51° F	84 kW	100%	14 kW	64° F	0.00499	47° F	92 kW	100%	46 kW
3538	59° F	0.00674	50° F	85 kW	100%	22 kW	66° F	0.00468	46° F	94 kW	100%	55 kW
3539	61° F	0.00654	50° F	88 kW	100%	30 kW	64° F	0.00435	45° F	90 kW	100%	46 kW
3540	63° F	0.00703	51° F	92 kW	100%	39 kW	64° F	0.00435	45° F	90 kW	100%	46 kW
3541	63° F	0.00620	49° F	90 kW	100%	38 kW	70° F	0.00428	45° F	100 kW	100%	76 kW
3542	64° F	0.00666	50° F	94 kW	100%	47 kW	70° F	0.00459	46° F	100 kW	100%	76 kW
3543	64° F	0.00717	51° F	94 kW	100%	48 kW	70° F	0.00428	45° F	100 kW	100%	76 kW
3544	63° F	0.00620	49° F	90 kW	100%	38 kW	70° F	0.00397	44° F	99 kW	100%	75 kW
3545	63° F	0.00703	51° F	92 kW	100%	39 kW	68° F	0.00443	46° F	97 kW	100%	65 kW
3546	57° F	0.00765	52° F	84 kW	100%	14 kW	66° F	0.00468	46° F	94 kW	100%	55 kW
3547	57° F	0.00815	53° F	85 kW	100%	15 kW	64° F	0.00499	47° F	92 kW	100%	46 kW

3548	55° F	0.00757	52° F	82 kW	100%	7 kW	61° F	0.00565	48° F	87 kW	141%	29 kW
3549	55° F	0.00757	52° F	82 kW	100%	7 kW	57° F	0.00467	46° F	79 kW	112%	13 kW
3550	54° F	0.00754	52° F	79 kW	100%	0 kW	52° F	0.00430	45° F	70 kW	86%	70 kW
3551	54° F	0.00754	52° F	79 kW	100%	0 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
3552	54° F	0.00806	53° F	80 kW	100%	0 kW	50° F	0.00437	45° F	67 kW	80%	67 kW
3553	54° F	0.00806	53° F	80 kW	100%	0 kW	50° F	0.00437	45° F	67 kW	80%	67 kW
3554	54° F	0.00754	52° F	79 kW	100%	0 kW	50° F	0.00475	46° F	68 kW	80%	68 kW
3555	52° F	0.00692	50° F	75 kW	92%	75 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
3556	52° F	0.00692	50° F	75 kW	92%	75 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
3557	52° F	0.00692	50° F	75 kW	92%	75 kW	45° F	0.00427	45° F	59 kW	66%	59 kW
3558	54° F	0.00703	51° F	78 kW	100%	0 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
3559	55° F	0.00665	50° F	80 kW	100%	7 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
3560	55° F	0.00665	50° F	80 kW	100%	7 kW	55° F	0.00499	46° F	76 kW	102%	7 kW
3561	57° F	0.00666	50° F	83 kW	100%	14 kW	61° F	0.00532	47° F	86 kW	100%	29 kW
3562	55° F	0.00665	50° F	80 kW	100%	7 kW	63° F	0.00572	48° F	89 kW	161%	38 kW
3563	57° F	0.00666	50° F	83 kW	100%	14 kW	64° F	0.00538	47° F	92 kW	100%	46 kW
3564	57° F	0.00666	50° F	83 kW	100%	14 kW	66° F	0.00550	48° F	95 kW	100%	56 kW
3565	61° F	0.00654	50° F	88 kW	100%	30 kW	66° F	0.00509	47° F	95 kW	100%	56 kW
3566	63° F	0.00703	51° F	92 kW	100%	39 kW	70° F	0.00459	46° F	100 kW	100%	76 kW
3567	63° F	0.00656	50° F	91 kW	100%	38 kW	70° F	0.00504	47° F	101 kW	100%	76 kW
3568	63° F	0.00703	51° F	92 kW	100%	39 kW	66° F	0.00468	46° F	94 kW	100%	55 kW
3569	63° F	0.00703	51° F	92 kW	100%	39 kW	66° F	0.00468	46° F	94 kW	100%	55 kW
3570	63° F	0.00656	50° F	91 kW	100%	38 kW	68° F	0.00472	46° F	97 kW	100%	65 kW
3571	61° F	0.00654	50° F	88 kW	100%	30 kW	64° F	0.00538	47° F	92 kW	100%	46 kW
3572	59° F	0.00674	50° F	85 kW	100%	22 kW	63° F	0.00536	47° F	89 kW	100%	37 kW
3573	57° F	0.00765	52° F	84 kW	100%	14 kW	63° F	0.00572	48° F	89 kW	100%	38 kW
3574	55° F	0.00711	51° F	81 kW	100%	7 kW	57° F	0.00547	47° F	80 kW	112%	14 kW
3575	55° F	0.00757	52° F	82 kW	100%	7 kW	54° F	0.00574	48° F	76 kW	93%	76 kW
3576	54° F	0.00806	53° F	80 kW	100%	0 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
3577	54° F	0.00754	52° F	79 kW	100%	0 kW	52° F	0.00525	47° F	72 kW	86%	72 kW
3578	52° F	0.00748	52° F	77 kW	92%	77 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
3579	52° F	0.00692	50° F	75 kW	92%	75 kW	48° F	0.00540	47° F	67 kW	75%	67 kW
3580	52° F	0.00692	50° F	75 kW	92%	75 kW	48° F	0.00540	47° F	67 kW	75%	67 kW
3581	52° F	0.00692	50° F	75 kW	92%	75 kW	48° F	0.00575	48° F	68 kW	75%	68 kW
3582	52° F	0.00692	50° F	75 kW	92%	75 kW	52° F	0.00565	48° F	73 kW	86%	73 kW
3583	52° F	0.00692	50° F	75 kW	92%	75 kW	52° F	0.00565	48° F	73 kW	86%	73 kW
3584	52° F	0.00652	50° F	75 kW	92%	75 kW	57° F	0.00666	50° F	83 kW	112%	14 kW
3585	52° F	0.00692	50° F	75 kW	92%	75 kW	64° F	0.00666	50° F	94 kW	189%	47 kW
3586	52° F	0.00652	50° F	75 kW	92%	75 kW	63° F	0.00620	49° F	90 kW	161%	38 kW
3587	52° F	0.00652	50° F	75 kW	92%	75 kW	61° F	0.00565	48° F	87 kW	141%	29 kW
3588	52° F	0.00652	50° F	75 kW	92%	75 kW	55° F	0.00665	50° F	80 kW	102%	7 kW
3589	54° F	0.00703	51° F	78 kW	100%	0 kW	61° F	0.00698	50° F	88 kW	141%	30 kW
3590	54° F	0.00703	51° F	78 kW	100%	0 kW	61° F	0.00610	49° F	87 kW	141%	30 kW
3591	55° F	0.00711	51° F	81 kW	100%	7 kW	61° F	0.00610	49° F	87 kW	141%	30 kW
3592	55° F	0.00757	52° F	82 kW	100%	7 kW	57° F	0.00626	49° F	82 kW	112%	14 kW
3593	55° F	0.00711	51° F	81 kW	100%	7 kW	61° F	0.00610	49° F	87 kW	141%	30 kW
3594	54° F	0.00703	51° F	78 kW	100%	0 kW	61° F	0.00610	49° F	87 kW	141%	30 kW
3595	54° F	0.00703	51° F	78 kW	100%	0 kW	57° F	0.00666	50° F	83 kW	112%	14 kW
3596	54° F	0.00703	51° F	78 kW	100%	0 kW	57° F	0.00666	50° F	83 kW	112%	14 kW
3597	54° F	0.00703	51° F	78 kW	100%	0 kW	54° F	0.00703	51° F	78 kW	93%	78 kW
3598	52° F	0.00692	50° F	75 kW	92%	75 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
3599	54° F	0.00703	51° F	78 kW	100%	0 kW	50° F	0.00712	51° F	74 kW	80%	74 kW
3600	52° F	0.00692	50° F	75 kW	92%	75 kW	50° F	0.00712	51° F	74 kW	80%	74 kW
3601	54° F	0.00754	52° F	79 kW	100%	0 kW	50° F	0.00712	51° F	74 kW	80%	74 kW
3602	54° F	0.00754	52° F	79 kW	100%	0 kW	50° F	0.00712	51° F	74 kW	80%	74 kW
3603	52° F	0.00748	52° F	77 kW	92%	77 kW	50° F	0.00712	51° F	74 kW	80%	74 kW
3604	52° F	0.00692	50° F	75 kW	92%	75 kW	48° F	0.00661	50° F	70 kW	75%	70 kW
3605	52° F	0.00692	50° F	75 kW	92%	75 kW	46° F	0.00612	49° F	66 kW	70%	66 kW
3606	52° F	0.00748	52° F	77 kW	92%	77 kW	46° F	0.00612	49° F	66 kW	70%	66 kW
3607	52° F	0.00748	52° F	77 kW	92%	77 kW	46° F	0.00612	49° F	66 kW	70%	66 kW
3608	54° F	0.00754	52° F	79 kW	100%	0 kW	46° F	0.00612	49° F	66 kW	70%	66 kW
3609	54° F	0.00754	52° F	79 kW	100%	0 kW	48° F	0.00661	50° F	70 kW	75%	70 kW
3610	54° F	0.00806	53° F	80 kW	100%	0 kW	52° F	0.00652	50° F	75 kW	86%	75 kW
3611	55° F	0.00813	53° F	83 kW	100%	7 kW	55° F	0.00665	50° F	80 kW	102%	7 kW
3612	57° F	0.00815	53° F	85 kW	100%	15 kW	55° F	0.00665	50° F	80 kW	100%	7 kW
3613	57° F	0.00716	51° F	84 kW	100%	14 kW	55° F	0.00665	50° F	80 kW	100%	7 kW
3614	59° F	0.00770	52° F	87 kW	100%	22 kW	55° F	0.00711	51° F	81 kW	100%	7 kW
3615	59° F	0.00716	51° F	86 kW	100%	22 kW	57° F	0.00666	50° F	83 kW	100%	14 kW
3616	61° F	0.00698	50° F	88 kW	100%	30 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
3617	59° F	0.00716	51° F	86 kW	100%	22 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
3618	57° F	0.00666	50° F	83 kW	100%	14 kW	57° F	0.00666	50° F	83 kW	100%	14 kW
3619	57° F	0.00666	50° F	83 kW	100%	14 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
3620	57° F	0.00666	50° F	83 kW	100%	14 kW	55° F	0.00665	50° F	80 kW	100%	7 kW
3621	57° F	0.00666	50° F	83 kW	100%	14 kW	55° F	0.00665	50° F	80 kW	100%	7 kW
3622	57° F	0.00690	50° F	82 kW	100%	12 kW	55° F	0.00676	50° F	79 kW	100%	5 kW
3623	56° F	0.00786	52° F	83 kW	100%	10 kW	54° F	0.00774	52° F	80 kW	97%	80 kW

3624	56° F	0.00757	52° F	82 kW	100%	8 kW	54° F	0.00797	52° F	80 kW	94%	80 kW
3625	55° F	0.00757	52° F	82 kW	100%	6 kW	53° F	0.00429	45° F	72 kW	93%	72 kW
3626	55° F	0.00730	51° F	80 kW	100%	4 kW	53° F	0.00421	45° F	71 kW	90%	71 kW
3627	54° F	0.00730	51° F	79 kW	100%	2 kW	52° F	0.00421	45° F	70 kW	88%	70 kW
3628	54° F	0.00703	51° F	78 kW	100%	0 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
3629	54° F	0.00703	51° F	78 kW	100%	0 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
3630	54° F	0.00703	51° F	78 kW	100%	0 kW	55° F	0.00499	46° F	76 kW	102%	7 kW
3631	54° F	0.00703	51° F	78 kW	100%	0 kW	59° F	0.00513	47° F	83 kW	125%	21 kW
3632	55° F	0.00757	52° F	82 kW	100%	7 kW	64° F	0.00499	47° F	92 kW	189%	46 kW
3633	57° F	0.00716	51° F	84 kW	100%	14 kW	68° F	0.00517	47° F	98 kW	100%	66 kW
3634	57° F	0.00716	51° F	84 kW	100%	14 kW	73° F	0.00510	47° F	107 kW	100%	99 kW
3635	59° F	0.00770	52° F	87 kW	100%	22 kW	73° F	0.00510	47° F	107 kW	100%	99 kW
3636	61° F	0.00698	50° F	88 kW	100%	30 kW	75° F	0.00471	46° F	110 kW	100%	111 kW
3637	63° F	0.00703	51° F	92 kW	100%	39 kW	77° F	0.00484	46° F	113 kW	100%	124 kW
3638	64° F	0.00717	51° F	94 kW	100%	48 kW	77° F	0.00524	47° F	114 kW	100%	124 kW
3639	64° F	0.00666	50° F	94 kW	100%	47 kW	79° F	0.00480	46° F	117 kW	100%	137 kW
3640	63° F	0.00858	53° F	93 kW	100%	39 kW	79° F	0.00480	46° F	117 kW	100%	137 kW
3641	63° F	0.00751	52° F	92 kW	100%	39 kW	79° F	0.00501	47° F	117 kW	100%	138 kW
3642	61° F	0.00854	53° F	90 kW	100%	30 kW	77° F	0.00524	47° F	114 kW	100%	124 kW
3643	57° F	0.00875	54° F	86 kW	100%	15 kW	73° F	0.00580	48° F	108 kW	100%	100 kW
3644	55° F	0.00868	54° F	83 kW	100%	7 kW	72° F	0.00574	48° F	105 kW	588%	88 kW
3645	55° F	0.00868	54° F	83 kW	100%	7 kW	66° F	0.00591	48° F	95 kW	227%	56 kW
3646	55° F	0.00813	53° F	83 kW	100%	7 kW	66° F	0.00591	48° F	95 kW	227%	56 kW
3647	55° F	0.00757	52° F	82 kW	100%	7 kW	64° F	0.00538	47° F	92 kW	189%	46 kW
3648	55° F	0.00813	53° F	83 kW	100%	7 kW	61° F	0.00499	46° F	85 kW	141%	29 kW
3649	54° F	0.00754	52° F	79 kW	100%	0 kW	61° F	0.00499	46° F	85 kW	141%	29 kW
3650	54° F	0.00754	52° F	79 kW	100%	0 kW	61° F	0.00565	48° F	87 kW	141%	29 kW
3651	54° F	0.00703	51° F	78 kW	100%	0 kW	55° F	0.00499	46° F	76 kW	102%	7 kW
3652	54° F	0.00703	51° F	78 kW	100%	0 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
3653	54° F	0.00754	52° F	79 kW	100%	0 kW	50° F	0.00506	47° F	69 kW	80%	69 kW
3654	54° F	0.00806	53° F	80 kW	100%	0 kW	55° F	0.00572	48° F	78 kW	102%	7 kW
3655	55° F	0.00757	52° F	82 kW	100%	7 kW	61° F	0.00565	48° F	87 kW	141%	29 kW
3656	55° F	0.00757	52° F	82 kW	100%	7 kW	66° F	0.00591	48° F	95 kW	227%	56 kW
3657	57° F	0.00765	52° F	84 kW	100%	14 kW	72° F	0.00574	48° F	105 kW	100%	88 kW
3658	61° F	0.00754	52° F	90 kW	100%	30 kW	75° F	0.00584	48° F	111 kW	100%	112 kW
3659	61° F	0.00698	50° F	88 kW	100%	30 kW	77° F	0.00565	48° F	114 kW	100%	125 kW
3660	63° F	0.00703	51° F	92 kW	100%	39 kW	75° F	0.00584	48° F	111 kW	100%	112 kW
3661	63° F	0.00810	53° F	93 kW	100%	39 kW	77° F	0.00605	49° F	114 kW	100%	125 kW
3662	63° F	0.00703	51° F	92 kW	100%	39 kW	79° F	0.00543	47° F	117 kW	100%	138 kW
3663	63° F	0.00703	51° F	92 kW	100%	39 kW	77° F	0.00524	47° F	114 kW	100%	124 kW
3664	63° F	0.00703	51° F	92 kW	100%	39 kW	79° F	0.00480	46° F	117 kW	100%	137 kW
3665	63° F	0.00751	52° F	92 kW	100%	39 kW	79° F	0.00480	46° F	117 kW	100%	137 kW
3666	63° F	0.00751	52° F	92 kW	100%	39 kW	77° F	0.00484	46° F	113 kW	100%	124 kW
3667	61° F	0.00754	52° F	90 kW	100%	30 kW	75° F	0.00508	47° F	110 kW	100%	111 kW
3668	59° F	0.00823	53° F	88 kW	100%	22 kW	72° F	0.00541	47° F	104 kW	100%	88 kW
3669	61° F	0.00754	52° F	90 kW	100%	30 kW	70° F	0.00581	48° F	101 kW	100%	77 kW
3670	59° F	0.00716	51° F	86 kW	100%	22 kW	68° F	0.00590	48° F	98 kW	100%	66 kW
3671	57° F	0.00716	51° F	84 kW	100%	14 kW	64° F	0.00576	48° F	92 kW	100%	47 kW
3672	55° F	0.00711	51° F	81 kW	100%	7 kW	59° F	0.00588	48° F	84 kW	125%	21 kW
3673	55° F	0.00711	51° F	81 kW	100%	7 kW	57° F	0.00586	48° F	81 kW	112%	14 kW
3674	54° F	0.00703	51° F	78 kW	100%	0 kW	57° F	0.00547	47° F	80 kW	112%	14 kW
3675	54° F	0.00652	49° F	77 kW	100%	0 kW	57° F	0.00626	49° F	82 kW	112%	14 kW
3676	54° F	0.00652	49° F	77 kW	100%	0 kW	54° F	0.00532	47° F	75 kW	93%	75 kW
3677	54° F	0.00652	49° F	77 kW	100%	0 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
3678	54° F	0.00652	49° F	77 kW	100%	0 kW	55° F	0.00665	50° F	80 kW	102%	7 kW
3679	54° F	0.00652	49° F	77 kW	100%	0 kW	61° F	0.00654	50° F	88 kW	141%	30 kW
3680	55° F	0.00665	50° F	80 kW	100%	7 kW	66° F	0.00674	50° F	97 kW	227%	57 kW
3681	55° F	0.00665	50° F	80 kW	100%	7 kW	72° F	0.00574	48° F	105 kW	588%	88 kW
3682	55° F	0.00619	49° F	79 kW	100%	7 kW	73° F	0.00633	49° F	108 kW	1250%	100 kW
3683	57° F	0.00626	49° F	82 kW	100%	14 kW	75° F	0.00640	49° F	111 kW	100%	112 kW
3684	57° F	0.00626	49° F	82 kW	100%	14 kW	79° F	0.00668	50° F	118 kW	100%	139 kW
3685	59° F	0.00674	50° F	85 kW	100%	22 kW	79° F	0.00626	49° F	118 kW	100%	138 kW
3686	61° F	0.00654	50° F	88 kW	100%	30 kW	81° F	0.00581	48° F	121 kW	100%	152 kW
3687	61° F	0.00654	50° F	88 kW	100%	30 kW	79° F	0.00543	47° F	117 kW	100%	138 kW
3688	61° F	0.00610	49° F	87 kW	100%	30 kW	79° F	0.00543	47° F	117 kW	100%	138 kW
3689	63° F	0.00572	48° F	89 kW	100%	38 kW	79° F	0.00584	48° F	117 kW	100%	138 kW
3690	61° F	0.00654	50° F	88 kW	100%	30 kW	77° F	0.00605	49° F	114 kW	100%	125 kW
3691	61° F	0.00654	50° F	88 kW	100%	30 kW	75° F	0.00640	49° F	111 kW	100%	112 kW
3692	61° F	0.00654	50° F	88 kW	100%	30 kW	73° F	0.00633	49° F	108 kW	100%	100 kW
3693	55° F	0.00711	51° F	81 kW	100%	7 kW	70° F	0.00611	49° F	102 kW	385%	77 kW
3694	54° F	0.00652	49° F	77 kW	100%	0 kW	66° F	0.00715	51° F	97 kW	227%	57 kW
3695	54° F	0.00652	49° F	77 kW	100%	0 kW	64° F	0.00717	51° F	94 kW	189%	48 kW
3696	54° F	0.00652	49° F	77 kW	100%	0 kW	61° F	0.00610	49° F	87 kW	141%	30 kW
3697	54° F	0.00652	49° F	77 kW	100%	0 kW	61° F	0.00532	47° F	86 kW	141%	29 kW
3698	52° F	0.00652	50° F	75 kW	92%	75 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
3699	52° F	0.00652	50° F	75 kW	92%	75 kW	52° F	0.00605	49° F	74 kW	86%	74 kW

3700	52° F	0.00605	49° F	74 kW	92%	74 kW	52° F	0.00605	49° F	74 kW	86%	74 kW
3701	52° F	0.00652	50° F	75 kW	92%	75 kW	52° F	0.00605	49° F	74 kW	86%	74 kW
3702	54° F	0.00652	49° F	77 kW	100%	0 kW	57° F	0.00666	50° F	83 kW	112%	14 kW
3703	54° F	0.00652	49° F	77 kW	100%	0 kW	63° F	0.00656	50° F	91 kW	161%	38 kW
3704	54° F	0.00703	51° F	78 kW	100%	0 kW	66° F	0.00674	50° F	97 kW	227%	57 kW
3705	55° F	0.00665	50° F	80 kW	100%	7 kW	70° F	0.00657	50° F	102 kW	385%	78 kW
3706	55° F	0.00665	50° F	80 kW	100%	7 kW	73° F	0.00668	50° F	108 kW	1250%	100 kW
3707	57° F	0.00666	50° F	83 kW	100%	14 kW	73° F	0.00721	51° F	109 kW	100%	101 kW
3708	61° F	0.00654	50° F	88 kW	100%	30 kW	79° F	0.00814	53° F	118 kW	100%	139 kW
3709	63° F	0.00656	50° F	91 kW	100%	38 kW	79° F	0.00772	52° F	118 kW	100%	139 kW
3710	64° F	0.00627	49° F	93 kW	100%	47 kW	81° F	0.00760	52° F	121 kW	100%	153 kW
3711	63° F	0.00620	49° F	90 kW	100%	38 kW	82° F	0.00765	52° F	124 kW	100%	167 kW
3712	64° F	0.00666	50° F	94 kW	100%	47 kW	81° F	0.00827	53° F	121 kW	100%	153 kW
3713	64° F	0.00627	49° F	93 kW	100%	47 kW	81° F	0.00827	53° F	121 kW	100%	153 kW
3714	63° F	0.00620	49° F	90 kW	100%	38 kW	79° F	0.00772	52° F	118 kW	100%	139 kW
3715	63° F	0.00620	49° F	90 kW	100%	38 kW	79° F	0.00814	53° F	118 kW	100%	139 kW
3716	59° F	0.00674	50° F	85 kW	100%	22 kW	73° F	0.00826	53° F	109 kW	100%	101 kW
3717	57° F	0.00666	50° F	83 kW	100%	14 kW	70° F	0.00749	52° F	103 kW	100%	78 kW
3718	57° F	0.00666	50° F	83 kW	100%	14 kW	66° F	0.00715	51° F	97 kW	100%	57 kW
3719	57° F	0.00626	49° F	82 kW	100%	14 kW	66° F	0.00715	51° F	97 kW	100%	57 kW
3720	55° F	0.00619	49° F	79 kW	100%	7 kW	63° F	0.00703	51° F	92 kW	161%	39 kW
3721	54° F	0.00609	49° F	77 kW	100%	0 kW	63° F	0.00656	50° F	91 kW	161%	38 kW
3722	52° F	0.00605	49° F	74 kW	92%	74 kW	63° F	0.00703	51° F	92 kW	161%	39 kW
3723	54° F	0.00574	48° F	76 kW	100%	0 kW	63° F	0.00703	51° F	92 kW	161%	39 kW
3724	54° F	0.00652	49° F	77 kW	100%	0 kW	61° F	0.00654	50° F	88 kW	141%	30 kW
3725	54° F	0.00609	49° F	77 kW	100%	0 kW	61° F	0.00654	50° F	88 kW	141%	30 kW
3726	52° F	0.00652	50° F	75 kW	92%	75 kW	63° F	0.00703	51° F	92 kW	161%	39 kW
3727	54° F	0.00574	48° F	76 kW	100%	0 kW	64° F	0.00820	53° F	95 kW	189%	48 kW
3728	54° F	0.00609	49° F	77 kW	100%	0 kW	70° F	0.00810	53° F	104 kW	385%	79 kW
3729	54° F	0.00609	49° F	77 kW	100%	0 kW	70° F	0.00657	50° F	102 kW	385%	78 kW
3730	57° F	0.00586	48° F	81 kW	100%	14 kW	73° F	0.00633	49° F	108 kW	100%	100 kW
3731	57° F	0.00547	47° F	80 kW	100%	14 kW	79° F	0.00584	48° F	117 kW	100%	138 kW
3732	61° F	0.00565	48° F	87 kW	100%	29 kW	79° F	0.00584	48° F	117 kW	100%	138 kW
3733	59° F	0.00588	48° F	84 kW	100%	21 kW	79° F	0.00584	48° F	117 kW	100%	138 kW
3734	61° F	0.00698	50° F	88 kW	100%	30 kW	81° F	0.00514	47° F	120 kW	100%	152 kW
3735	61° F	0.00565	48° F	87 kW	100%	29 kW	77° F	0.00605	49° F	114 kW	100%	125 kW
3736	61° F	0.00565	48° F	87 kW	100%	29 kW	77° F	0.00565	48° F	114 kW	100%	125 kW
3737	61° F	0.00565	48° F	87 kW	100%	29 kW	73° F	0.00510	47° F	107 kW	100%	99 kW
3738	55° F	0.00619	49° F	79 kW	100%	7 kW	73° F	0.00475	46° F	107 kW	1250%	99 kW
3739	55° F	0.00572	48° F	78 kW	100%	7 kW	68° F	0.00413	45° F	96 kW	286%	65 kW
3740	54° F	0.00609	49° F	77 kW	100%	0 kW	63° F	0.00429	45° F	87 kW	161%	37 kW
3741	54° F	0.00609	49° F	77 kW	100%	0 kW	61° F	0.00432	45° F	84 kW	141%	28 kW
3742	54° F	0.00609	49° F	77 kW	100%	0 kW	57° F	0.00467	46° F	79 kW	112%	13 kW
3743	54° F	0.00609	49° F	77 kW	100%	0 kW	55° F	0.00471	46° F	76 kW	102%	7 kW
3744	54° F	0.00609	49° F	77 kW	100%	0 kW	54° F	0.00463	46° F	74 kW	93%	74 kW
3745	54° F	0.00652	49° F	77 kW	100%	0 kW	54° F	0.00429	45° F	72 kW	93%	72 kW
3746	52° F	0.00652	50° F	75 kW	92%	75 kW	54° F	0.00429	45° F	72 kW	93%	72 kW
3747	52° F	0.00652	50° F	75 kW	92%	75 kW	52° F	0.00430	45° F	70 kW	86%	70 kW
3748	52° F	0.00652	50° F	75 kW	92%	75 kW	50° F	0.00475	46° F	68 kW	80%	68 kW
3749	52° F	0.00652	50° F	75 kW	92%	75 kW	50° F	0.00443	46° F	68 kW	79%	68 kW
3750	54° F	0.00652	49° F	77 kW	100%	0 kW	52° F	0.00471	46° F	72 kW	88%	72 kW
3751	55° F	0.00665	50° F	80 kW	100%	7 kW	55° F	0.00471	46° F	76 kW	102%	7 kW
3752	55° F	0.00665	50° F	80 kW	100%	7 kW	57° F	0.00507	47° F	80 kW	112%	14 kW
3753	52° F	0.00652	50° F	75 kW	92%	75 kW	61° F	0.00466	46° F	85 kW	141%	29 kW
3754	55° F	0.00711	51° F	81 kW	100%	7 kW	64° F	0.00435	45° F	90 kW	189%	46 kW
3755	57° F	0.00626	49° F	82 kW	100%	14 kW	64° F	0.00435	45° F	90 kW	100%	46 kW
3756	61° F	0.00654	50° F	88 kW	100%	30 kW	66° F	0.00385	44° F	93 kW	100%	55 kW
3757	61° F	0.00610	49° F	87 kW	100%	30 kW	66° F	0.00358	44° F	93 kW	100%	55 kW
3758	61° F	0.00565	48° F	87 kW	100%	29 kW	66° F	0.00330	43° F	92 kW	100%	54 kW
3759	59° F	0.00588	48° F	84 kW	100%	21 kW	68° F	0.00325	43° F	95 kW	100%	64 kW
3760	63° F	0.00620	49° F	90 kW	100%	38 kW	66° F	0.00303	42° F	91 kW	100%	54 kW
3761	63° F	0.00536	47° F	89 kW	100%	37 kW	66° F	0.00275	42° F	91 kW	100%	54 kW
3762	61° F	0.00654	50° F	88 kW	100%	30 kW	64° F	0.00320	43° F	89 kW	100%	45 kW
3763	61° F	0.00610	49° F	87 kW	100%	30 kW	61° F	0.00310	43° F	82 kW	100%	28 kW
3764	59° F	0.00631	49° F	85 kW	100%	22 kW	55° F	0.00351	44° F	74 kW	100%	6 kW
3765	55° F	0.00665	50° F	80 kW	100%	7 kW	52° F	0.00342	43° F	67 kW	86%	67 kW
3766	57° F	0.00626	49° F	82 kW	100%	14 kW	50° F	0.00352	44° F	66 kW	100%	-11 kW
3767	55° F	0.00619	49° F	79 kW	100%	7 kW	48° F	0.00320	43° F	62 kW	75%	62 kW
3768	54° F	0.00652	49° F	77 kW	100%	0 kW	46° F	0.00401	44° F	60 kW	70%	60 kW
3769	54° F	0.00652	49° F	77 kW	100%	0 kW	46° F	0.00342	43° F	59 kW	70%	59 kW
3770	54° F	0.00652	49° F	77 kW	100%	0 kW	45° F	0.00317	43° F	56 kW	66%	56 kW
3771	54° F	0.00652	49° F	77 kW	100%	0 kW	45° F	0.00317	43° F	56 kW	66%	56 kW
3772	54° F	0.00652	49° F	77 kW	100%	0 kW	45° F	0.00317	43° F	56 kW	66%	56 kW
3773	54° F	0.00652	49° F	77 kW	100%	0 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
3774	54° F	0.00652	49° F	77 kW	100%	0 kW	46° F	0.00342	43° F	59 kW	70%	59 kW
3775	54° F	0.00652	49° F	77 kW	100%	0 kW	52° F	0.00310	43° F	67 kW	86%	67 kW

3776	54° F	0.00652	49° F	77 kW	100%	0 kW	54° F	0.00403	44° F	71 kW	93%	71 kW
3777	54° F	0.00703	51° F	78 kW	100%	0 kW	57° F	0.00378	44° F	77 kW	112%	13 kW
3778	55° F	0.00711	51° F	81 kW	100%	7 kW	59° F	0.00353	44° F	80 kW	125%	20 kW
3779	55° F	0.00711	51° F	81 kW	100%	7 kW	61° F	0.00344	43° F	82 kW	141%	28 kW
3780	59° F	0.00716	51° F	86 kW	100%	22 kW	63° F	0.00298	42° F	84 kW	100%	36 kW
3781	59° F	0.00716	51° F	86 kW	100%	22 kW	64° F	0.00230	41° F	87 kW	100%	44 kW
3782	61° F	0.00698	50° F	88 kW	100%	30 kW	64° F	0.00320	43° F	89 kW	100%	45 kW
3783	61° F	0.00654	50° F	88 kW	100%	30 kW	63° F	0.00322	43° F	85 kW	100%	36 kW
3784	59° F	0.00716	51° F	86 kW	100%	22 kW	63° F	0.00250	41° F	83 kW	100%	35 kW
3785	57° F	0.00815	53° F	85 kW	100%	15 kW	64° F	0.00243	41° F	87 kW	100%	44 kW
3786	57° F	0.00716	51° F	84 kW	100%	14 kW	59° F	0.00278	42° F	78 kW	100%	20 kW
3787	55° F	0.00813	53° F	83 kW	100%	7 kW	57° F	0.00248	41° F	74 kW	112%	13 kW
3788	55° F	0.00813	53° F	83 kW	100%	7 kW	54° F	0.00291	42° F	69 kW	93%	69 kW
3789	54° F	0.00806	53° F	80 kW	100%	0 kW	50° F	0.00299	42° F	63 kW	80%	63 kW
3790	54° F	0.00754	52° F	79 kW	100%	0 kW	48° F	0.00291	42° F	60 kW	75%	60 kW
3791	54° F	0.00754	52° F	79 kW	100%	0 kW	46° F	0.00290	42° F	57 kW	70%	57 kW
3792	54° F	0.00806	53° F	80 kW	100%	0 kW	45° F	0.00268	42° F	55 kW	66%	55 kW
3793	54° F	0.00703	51° F	78 kW	100%	0 kW	45° F	0.00293	42° F	55 kW	66%	55 kW
3794	54° F	0.00754	52° F	79 kW	100%	0 kW	45° F	0.00293	42° F	55 kW	66%	55 kW
3795	52° F	0.00692	50° F	75 kW	92%	75 kW	43° F	0.00288	42° F	52 kW	62%	52 kW
3796	52° F	0.00692	50° F	75 kW	92%	75 kW	43° F	0.00288	42° F	52 kW	62%	52 kW
3797	52° F	0.00692	50° F	75 kW	92%	75 kW	45° F	0.00317	43° F	56 kW	66%	56 kW
3798	52° F	0.00692	50° F	75 kW	92%	75 kW	50° F	0.00383	44° F	66 kW	80%	66 kW
3799	54° F	0.00703	51° F	78 kW	100%	0 kW	54° F	0.00403	44° F	71 kW	93%	71 kW
3800	54° F	0.00703	51° F	78 kW	100%	0 kW	57° F	0.00378	44° F	77 kW	112%	13 kW
3801	55° F	0.00711	51° F	81 kW	100%	7 kW	61° F	0.00377	44° F	83 kW	141%	28 kW
3802	55° F	0.00665	50° F	80 kW	100%	7 kW	61° F	0.00344	43° F	82 kW	141%	28 kW
3803	57° F	0.00716	51° F	84 kW	100%	14 kW	63° F	0.00381	44° F	86 kW	100%	36 kW
3804	57° F	0.00716	51° F	84 kW	100%	14 kW	64° F	0.00346	43° F	89 kW	100%	45 kW
3805	59° F	0.00674	50° F	85 kW	100%	22 kW	63° F	0.00405	45° F	87 kW	100%	37 kW
3806	61° F	0.00698	50° F	88 kW	100%	30 kW	63° F	0.00405	45° F	87 kW	100%	37 kW
3807	61° F	0.00698	50° F	88 kW	100%	30 kW	55° F	0.00406	45° F	75 kW	100%	7 kW
3808	61° F	0.00654	50° F	88 kW	100%	30 kW	54° F	0.00403	44° F	71 kW	100%	0 kW
3809	59° F	0.00770	52° F	87 kW	100%	22 kW	52° F	0.00374	44° F	68 kW	100%	-6 kW
3810	57° F	0.00765	52° F	84 kW	100%	14 kW	52° F	0.00374	44° F	68 kW	100%	-6 kW
3811	57° F	0.00815	53° F	85 kW	100%	15 kW	52° F	0.00342	43° F	67 kW	100%	-5 kW
3812	55° F	0.00813	53° F	83 kW	100%	7 kW	52° F	0.00342	43° F	67 kW	86%	67 kW
3813	55° F	0.00813	53° F	83 kW	100%	7 kW	52° F	0.00342	43° F	67 kW	86%	67 kW
3814	54° F	0.00806	53° F	80 kW	100%	0 kW	52° F	0.00342	43° F	67 kW	86%	67 kW
3815	54° F	0.00754	52° F	79 kW	100%	0 kW	54° F	0.00317	43° F	70 kW	93%	70 kW
3816	54° F	0.00754	52° F	79 kW	100%	0 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
3817	54° F	0.00703	51° F	78 kW	100%	0 kW	54° F	0.00652	49° F	77 kW	93%	77 kW
3818	54° F	0.00703	51° F	78 kW	100%	0 kW	54° F	0.00652	49° F	77 kW	93%	77 kW
3819	54° F	0.00703	51° F	78 kW	100%	0 kW	54° F	0.00652	49° F	77 kW	93%	77 kW
3820	54° F	0.00703	51° F	78 kW	100%	0 kW	52° F	0.00652	50° F	75 kW	86%	75 kW
3821	54° F	0.00703	51° F	78 kW	100%	0 kW	52° F	0.00652	50° F	75 kW	86%	75 kW
3822	55° F	0.00711	51° F	81 kW	100%	7 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
3823	57° F	0.00666	50° F	83 kW	100%	14 kW	54° F	0.00703	51° F	78 kW	100%	0 kW
3824	57° F	0.00716	51° F	84 kW	100%	14 kW	57° F	0.00716	51° F	84 kW	100%	14 kW
3825	61° F	0.00698	50° F	88 kW	100%	30 kW	61° F	0.00698	50° F	88 kW	100%	30 kW
3826	63° F	0.00703	51° F	92 kW	100%	39 kW	64° F	0.00627	49° F	93 kW	100%	47 kW
3827	64° F	0.00717	51° F	94 kW	100%	48 kW	70° F	0.00535	47° F	101 kW	100%	76 kW
3828	66° F	0.00715	51° F	97 kW	100%	57 kW	70° F	0.00504	47° F	101 kW	100%	76 kW
3829	68° F	0.00679	50° F	99 kW	100%	67 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
3830	68° F	0.00723	51° F	100 kW	100%	67 kW	61° F	0.00698	50° F	88 kW	100%	30 kW
3831	70° F	0.00611	49° F	102 kW	100%	77 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
3832	70° F	0.00703	51° F	103 kW	100%	78 kW	66° F	0.00674	50° F	97 kW	100%	57 kW
3833	70° F	0.00703	51° F	103 kW	100%	78 kW	66° F	0.00674	50° F	97 kW	100%	57 kW
3834	70° F	0.00703	51° F	103 kW	100%	78 kW	63° F	0.00656	50° F	91 kW	100%	38 kW
3835	66° F	0.00715	51° F	97 kW	100%	57 kW	59° F	0.00716	51° F	86 kW	100%	22 kW
3836	63° F	0.00703	51° F	92 kW	100%	39 kW	59° F	0.00674	50° F	85 kW	100%	22 kW
3837	61° F	0.00698	50° F	88 kW	100%	30 kW	57° F	0.00716	51° F	84 kW	100%	14 kW
3838	61° F	0.00698	50° F	88 kW	100%	30 kW	57° F	0.00716	51° F	84 kW	100%	14 kW
3839	57° F	0.00716	51° F	84 kW	100%	14 kW	57° F	0.00716	51° F	84 kW	100%	14 kW
3840	57° F	0.00716	51° F	84 kW	100%	14 kW	55° F	0.00711	51° F	81 kW	100%	7 kW
3841	55° F	0.00665	50° F	80 kW	100%	7 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
3842	54° F	0.00652	49° F	77 kW	100%	0 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
3843	54° F	0.00652	49° F	77 kW	100%	0 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
3844	54° F	0.00652	49° F	77 kW	100%	0 kW	48° F	0.00661	50° F	70 kW	75%	70 kW
3845	52° F	0.00652	50° F	75 kW	92%	75 kW	50° F	0.00667	50° F	73 kW	80%	73 kW
3846	54° F	0.00652	49° F	77 kW	100%	0 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
3847	57° F	0.00716	51° F	84 kW	100%	14 kW	57° F	0.00765	52° F	84 kW	100%	14 kW
3848	61° F	0.00698	50° F	88 kW	100%	30 kW	63° F	0.00751	52° F	92 kW	100%	39 kW
3849	61° F	0.00698	50° F	88 kW	100%	30 kW	64° F	0.00755	52° F	95 kW	100%	48 kW
3850	61° F	0.00698	50° F	88 kW	100%	30 kW	68° F	0.00782	52° F	100 kW	100%	68 kW
3851	59° F	0.00770	52° F	87 kW	100%	22 kW	70° F	0.00703	51° F	103 kW	100%	78 kW

3852	61° F	0.00754	52° F	90 kW	100%	30 kW	73° F	0.00668	50° F	108 kW	100%	100 kW
3853	63° F	0.00751	52° F	92 kW	100%	39 kW	75° F	0.00716	51° F	112 kW	100%	113 kW
3854	63° F	0.00751	52° F	92 kW	100%	39 kW	75° F	0.00772	52° F	112 kW	100%	113 kW
3855	64° F	0.00717	51° F	94 kW	100%	48 kW	75° F	0.00716	51° F	112 kW	100%	113 kW
3856	64° F	0.00820	53° F	95 kW	100%	48 kW	75° F	0.00678	50° F	112 kW	100%	113 kW
3857	64° F	0.00820	53° F	95 kW	100%	48 kW	75° F	0.00678	50° F	112 kW	100%	113 kW
3858	64° F	0.00820	53° F	95 kW	100%	48 kW	72° F	0.00705	51° F	106 kW	100%	89 kW
3859	63° F	0.00810	53° F	93 kW	100%	39 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
3860	63° F	0.00858	53° F	93 kW	100%	39 kW	57° F	0.00815	53° F	85 kW	100%	15 kW
3861	61° F	0.00854	53° F	90 kW	100%	30 kW	55° F	0.00868	54° F	83 kW	100%	7 kW
3862	59° F	0.00877	54° F	88 kW	100%	22 kW	55° F	0.00868	54° F	83 kW	100%	7 kW
3863	57° F	0.00815	53° F	85 kW	100%	15 kW	57° F	0.00875	54° F	86 kW	100%	15 kW
3864	55° F	0.00757	52° F	82 kW	100%	7 kW	55° F	0.00868	54° F	83 kW	102%	7 kW
3865	55° F	0.00757	52° F	82 kW	100%	7 kW	55° F	0.00868	54° F	83 kW	102%	7 kW
3866	55° F	0.00711	51° F	81 kW	100%	7 kW	54° F	0.00806	53° F	80 kW	93%	80 kW
3867	55° F	0.00711	51° F	81 kW	100%	7 kW	52° F	0.00796	52° F	77 kW	86%	77 kW
3868	55° F	0.00711	51° F	81 kW	100%	7 kW	52° F	0.00748	52° F	77 kW	86%	77 kW
3869	55° F	0.00711	51° F	81 kW	100%	7 kW	51° F	0.00756	52° F	76 kW	84%	76 kW
3870	54° F	0.00703	51° F	78 kW	100%	0 kW	54° F	0.00806	53° F	80 kW	93%	80 kW
3871	54° F	0.00703	51° F	78 kW	100%	0 kW	54° F	0.00703	51° F	78 kW	93%	78 kW
3872	55° F	0.00711	51° F	81 kW	100%	7 kW	57° F	0.00765	52° F	84 kW	112%	14 kW
3873	57° F	0.00666	50° F	83 kW	100%	14 kW	61° F	0.00754	52° F	90 kW	100%	30 kW
3874	59° F	0.00631	49° F	85 kW	100%	22 kW	64° F	0.00717	51° F	94 kW	100%	48 kW
3875	61° F	0.00610	49° F	87 kW	100%	30 kW	66° F	0.00715	51° F	97 kW	100%	57 kW
3876	63° F	0.00656	50° F	91 kW	100%	38 kW	70° F	0.00703	51° F	103 kW	100%	78 kW
3877	61° F	0.00698	50° F	88 kW	100%	30 kW	72° F	0.00820	53° F	106 kW	100%	90 kW
3878	57° F	0.00765	52° F	84 kW	100%	14 kW	72° F	0.00705	51° F	106 kW	100%	89 kW
3879	57° F	0.00716	51° F	84 kW	100%	14 kW	75° F	0.00829	53° F	112 kW	100%	113 kW
3880	55° F	0.00757	52° F	82 kW	100%	7 kW	75° F	0.00772	52° F	112 kW	-10000%	0 kW
3881	55° F	0.00757	52° F	82 kW	100%	7 kW	75° F	0.00829	53° F	112 kW	-10000%	0 kW
3882	55° F	0.00757	52° F	82 kW	100%	7 kW	75° F	0.00716	51° F	112 kW	-10000%	0 kW
3883	54° F	0.00703	51° F	78 kW	100%	0 kW	75° F	0.00772	52° F	112 kW	-10000%	0 kW
3884	54° F	0.00703	51° F	78 kW	100%	0 kW	72° F	0.00820	53° F	106 kW	588%	90 kW
3885	52° F	0.00692	50° F	75 kW	92%	75 kW	68° F	0.00826	53° F	101 kW	286%	68 kW
3886	52° F	0.00692	50° F	75 kW	92%	75 kW	64° F	0.00820	53° F	95 kW	189%	48 kW
3887	52° F	0.00692	50° F	75 kW	92%	75 kW	64° F	0.00820	53° F	95 kW	189%	48 kW
3888	52° F	0.00692	50° F	75 kW	92%	75 kW	61° F	0.00798	52° F	90 kW	141%	30 kW
3889	50° F	0.00712	51° F	74 kW	86%	74 kW	57° F	0.00815	53° F	85 kW	112%	15 kW
3890	50° F	0.00667	50° F	73 kW	86%	73 kW	54° F	0.00754	52° F	79 kW	93%	79 kW
3891	50° F	0.00667	50° F	73 kW	86%	73 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
3892	50° F	0.00667	50° F	73 kW	86%	73 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
3893	50° F	0.00667	50° F	73 kW	86%	73 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
3894	50° F	0.00667	50° F	73 kW	86%	73 kW	55° F	0.00711	51° F	81 kW	102%	7 kW
3895	52° F	0.00652	50° F	75 kW	92%	75 kW	61° F	0.00698	50° F	88 kW	141%	30 kW
3896	54° F	0.00652	49° F	77 kW	100%	0 kW	64° F	0.00755	52° F	95 kW	189%	48 kW
3897	57° F	0.00666	50° F	83 kW	100%	14 kW	72° F	0.00820	53° F	106 kW	100%	90 kW
3898	59° F	0.00631	49° F	85 kW	100%	22 kW	75° F	0.00885	54° F	112 kW	100%	113 kW
3899	63° F	0.00620	49° F	90 kW	100%	38 kW	79° F	0.00814	53° F	118 kW	100%	139 kW
3900	63° F	0.00572	48° F	89 kW	100%	38 kW	81° F	0.00871	54° F	121 kW	100%	153 kW
3901	64° F	0.00627	49° F	93 kW	100%	47 kW	82° F	0.00884	54° F	124 kW	100%	167 kW
3902	64° F	0.00576	48° F	92 kW	100%	47 kW	84° F	0.00844	53° F	128 kW	100%	182 kW
3903	64° F	0.00499	47° F	92 kW	100%	46 kW	84° F	0.00792	52° F	128 kW	100%	182 kW
3904	64° F	0.00499	47° F	92 kW	100%	46 kW	86° F	0.00738	51° F	131 kW	100%	198 kW
3905	66° F	0.00509	47° F	95 kW	100%	56 kW	86° F	0.00683	50° F	131 kW	100%	198 kW
3906	64° F	0.00499	47° F	92 kW	100%	46 kW	79° F	0.00877	54° F	118 kW	100%	139 kW
3907	63° F	0.00572	48° F	89 kW	100%	38 kW	79° F	0.00772	52° F	118 kW	100%	139 kW
3908	63° F	0.00572	48° F	89 kW	100%	38 kW	73° F	0.00826	53° F	109 kW	100%	101 kW
3909	61° F	0.00654	50° F	88 kW	100%	30 kW	70° F	0.00810	53° F	104 kW	100%	79 kW
3910	55° F	0.00711	51° F	81 kW	100%	7 kW	64° F	0.00820	53° F	95 kW	189%	48 kW
3911	55° F	0.00665	50° F	80 kW	100%	7 kW	64° F	0.00820	53° F	95 kW	189%	48 kW
3912	54° F	0.00652	49° F	77 kW	100%	0 kW	61° F	0.00798	52° F	90 kW	141%	30 kW
3913	52° F	0.00692	50° F	75 kW	92%	75 kW	59° F	0.00823	53° F	88 kW	125%	22 kW
3914	52° F	0.00748	52° F	77 kW	92%	77 kW	59° F	0.00770	52° F	87 kW	125%	22 kW
3915	52° F	0.00748	52° F	77 kW	92%	77 kW	55° F	0.00757	52° F	82 kW	102%	7 kW
3916	54° F	0.00754	52° F	79 kW	100%	0 kW	57° F	0.00765	52° F	84 kW	112%	14 kW
3917	54° F	0.00806	53° F	80 kW	100%	0 kW	57° F	0.00765	52° F	84 kW	112%	14 kW
3918	54° F	0.00806	53° F	80 kW	100%	0 kW	61° F	0.00798	52° F	90 kW	141%	30 kW
3919	57° F	0.00815	53° F	85 kW	100%	15 kW	66° F	0.00825	53° F	98 kW	100%	58 kW
3920	57° F	0.00765	52° F	84 kW	100%	14 kW	73° F	0.00879	54° F	110 kW	100%	101 kW
3921	59° F	0.00674	50° F	85 kW	100%	22 kW	81° F	0.00871	54° F	121 kW	100%	153 kW
3922	61° F	0.00654	50° F	88 kW	100%	30 kW	82° F	0.00837	53° F	124 kW	100%	167 kW
3923	63° F	0.00620	49° F	90 kW	100%	38 kW	84° F	0.00741	51° F	128 kW	100%	182 kW
3924	63° F	0.00620	49° F	90 kW	100%	38 kW	88° F	0.00678	50° F	134 kW	100%	214 kW
3925	63° F	0.00620	49° F	90 kW	100%	38 kW	88° F	0.00593	48° F	134 kW	100%	214 kW
3926	64° F	0.00666	50° F	94 kW	100%	47 kW	89° F	0.00555	48° F	136 kW	100%	225 kW
3927	64° F	0.00627	49° F	93 kW	100%	47 kW	90° F	0.00543	47° F	138 kW	100%	232 kW

3928	66° F	0.00633	49° F	96 kW	100%	57 kW	89° F	0.00574	48° F	137 kW	100%	226 kW
3929	64° F	0.00627	49° F	93 kW	100%	47 kW	88° F	0.00565	48° F	135 kW	100%	216 kW
3930	64° F	0.00627	49° F	93 kW	100%	47 kW	86° F	0.00574	48° F	131 kW	100%	200 kW
3931	63° F	0.00620	49° F	90 kW	100%	38 kW	83° F	0.00618	49° F	126 kW	100%	174 kW
3932	59° F	0.00674	50° F	85 kW	100%	22 kW	79° F	0.00626	49° F	118 kW	100%	138 kW
3933	57° F	0.00666	50° F	83 kW	100%	14 kW	73° F	0.00633	49° F	108 kW	100%	100 kW
3934	55° F	0.00619	49° F	79 kW	100%	7 kW	68° F	0.00635	49° F	99 kW	286%	67 kW
3935	55° F	0.00619	49° F	79 kW	100%	7 kW	64° F	0.00666	50° F	94 kW	189%	47 kW
3936	55° F	0.00619	49° F	79 kW	100%	7 kW	63° F	0.00656	50° F	91 kW	161%	38 kW
3937	55° F	0.00572	48° F	78 kW	100%	7 kW	61° F	0.00654	50° F	88 kW	141%	30 kW
3938	55° F	0.00572	48° F	78 kW	100%	7 kW	59° F	0.00674	50° F	85 kW	125%	22 kW
3939	54° F	0.00574	48° F	76 kW	100%	0 kW	57° F	0.00666	50° F	83 kW	112%	14 kW
3940	54° F	0.00609	49° F	77 kW	100%	0 kW	57° F	0.00666	50° F	83 kW	112%	14 kW
3941	54° F	0.00609	49° F	77 kW	100%	0 kW	57° F	0.00666	50° F	83 kW	112%	14 kW
3942	54° F	0.00652	49° F	77 kW	100%	0 kW	63° F	0.00656	50° F	91 kW	161%	38 kW
3943	54° F	0.00609	49° F	77 kW	100%	0 kW	73° F	0.00668	50° F	108 kW	1250%	100 kW
3944	55° F	0.00619	49° F	79 kW	100%	7 kW	79° F	0.00710	51° F	118 kW	-526%	0 kW
3945	57° F	0.00666	50° F	83 kW	100%	14 kW	82° F	0.00765	52° F	124 kW	100%	167 kW
3946	57° F	0.00666	50° F	83 kW	100%	14 kW	86° F	0.00738	51° F	131 kW	100%	198 kW
3947	61° F	0.00654	50° F	88 kW	100%	30 kW	88° F	0.00735	51° F	134 kW	100%	214 kW
3948	61° F	0.00610	49° F	87 kW	100%	30 kW	91° F	0.00677	50° F	141 kW	100%	249 kW
3949	63° F	0.00620	49° F	90 kW	100%	38 kW	91° F	0.00645	49° F	141 kW	100%	249 kW
3950	64° F	0.00627	49° F	93 kW	100%	47 kW	93° F	0.00689	50° F	145 kW	100%	267 kW
3951	61° F	0.00610	49° F	87 kW	100%	30 kW	93° F	0.00654	50° F	145 kW	100%	267 kW
3952	64° F	0.00666	50° F	94 kW	100%	47 kW	97° F	0.00646	49° F	152 kW	100%	307 kW
3953	61° F	0.00610	49° F	87 kW	100%	30 kW	95° F	0.00698	50° F	148 kW	100%	286 kW
3954	61° F	0.00565	48° F	87 kW	100%	29 kW	95° F	0.00698	50° F	148 kW	100%	286 kW
3955	61° F	0.00565	48° F	87 kW	100%	29 kW	88° F	0.00735	51° F	134 kW	100%	214 kW
3956	59° F	0.00631	49° F	85 kW	100%	22 kW	84° F	0.00741	51° F	128 kW	100%	182 kW
3957	57° F	0.00626	49° F	82 kW	100%	14 kW	79° F	0.00772	52° F	118 kW	100%	139 kW
3958	55° F	0.00619	49° F	79 kW	100%	7 kW	79° F	0.00710	51° F	118 kW	-526%	0 kW
3959	55° F	0.00619	49° F	79 kW	100%	7 kW	73° F	0.00826	53° F	109 kW	1250%	101 kW
3960	54° F	0.00652	49° F	77 kW	100%	0 kW	70° F	0.00749	52° F	103 kW	385%	78 kW
3961	54° F	0.00652	49° F	77 kW	100%	0 kW	64° F	0.00755	52° F	95 kW	189%	48 kW
3962	54° F	0.00652	49° F	77 kW	100%	0 kW	63° F	0.00703	51° F	92 kW	161%	39 kW
3963	54° F	0.00652	49° F	77 kW	100%	0 kW	63° F	0.00703	51° F	92 kW	161%	39 kW
3964	54° F	0.00652	49° F	77 kW	100%	0 kW	57° F	0.00716	51° F	84 kW	112%	14 kW
3965	52° F	0.00605	49° F	74 kW	92%	74 kW	57° F	0.00716	51° F	84 kW	112%	14 kW
3966	54° F	0.00609	49° F	77 kW	100%	0 kW	61° F	0.00854	53° F	90 kW	141%	30 kW
3967	54° F	0.00609	49° F	77 kW	100%	0 kW	66° F	0.00935	55° F	99 kW	227%	58 kW
3968	55° F	0.00619	49° F	79 kW	100%	7 kW	73° F	0.00931	55° F	110 kW	1250%	102 kW
3969	57° F	0.00626	49° F	82 kW	100%	14 kW	79° F	0.00814	53° F	118 kW	100%	139 kW
3970	60° F	0.00588	48° F	85 kW	100%	25 kW	84° F	0.00844	53° F	128 kW	100%	182 kW
3971	63° F	0.00572	48° F	89 kW	100%	38 kW	86° F	0.00875	54° F	131 kW	100%	199 kW
3972	63° F	0.00620	49° F	90 kW	100%	38 kW	88° F	0.00904	54° F	134 kW	100%	215 kW
3973	64° F	0.00627	49° F	93 kW	100%	47 kW	90° F	0.00936	55° F	137 kW	100%	230 kW
3974	64° F	0.00627	49° F	93 kW	100%	47 kW	91° F	0.00903	54° F	140 kW	100%	247 kW
3975	66° F	0.00591	48° F	95 kW	100%	56 kW	91° F	0.00838	53° F	141 kW	100%	248 kW
3976	66° F	0.00550	48° F	95 kW	100%	56 kW	93° F	0.00861	53° F	144 kW	100%	266 kW
3977	66° F	0.00591	48° F	95 kW	100%	56 kW	93° F	0.00861	53° F	144 kW	100%	266 kW
3978	66° F	0.00591	48° F	95 kW	100%	56 kW	91° F	0.00838	53° F	141 kW	100%	248 kW
3979	64° F	0.00576	48° F	92 kW	100%	47 kW	88° F	0.01017	56° F	133 kW	100%	213 kW
3980	64° F	0.00576	48° F	92 kW	100%	47 kW	82° F	0.00956	55° F	124 kW	100%	167 kW
3981	64° F	0.00627	49° F	93 kW	100%	47 kW	82° F	0.00956	55° F	124 kW	100%	167 kW
3982	61° F	0.00610	49° F	87 kW	100%	30 kW	73° F	0.00773	52° F	109 kW	100%	101 kW
3983	61° F	0.00654	50° F	88 kW	100%	30 kW	75° F	0.00584	48° F	111 kW	100%	112 kW
3984	61° F	0.00610	49° F	87 kW	100%	30 kW	70° F	0.00703	51° F	103 kW	100%	78 kW
3985	59° F	0.00631	49° F	85 kW	100%	22 kW	67° F	0.00674	50° F	97 kW	100%	60 kW
3986	59° F	0.00631	49° F	85 kW	100%	22 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
3987	59° F	0.00674	50° F	85 kW	100%	22 kW	61° F	0.00698	50° F	88 kW	100%	30 kW
3988	59° F	0.00674	50° F	85 kW	100%	22 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
3989	59° F	0.00674	50° F	85 kW	100%	22 kW	61° F	0.00698	50° F	88 kW	100%	30 kW
3990	57° F	0.00716	51° F	84 kW	100%	14 kW	64° F	0.00820	53° F	95 kW	100%	48 kW
3991	61° F	0.00698	50° F	88 kW	100%	30 kW	66° F	0.00770	52° F	98 kW	100%	58 kW
3992	63° F	0.00751	52° F	92 kW	100%	39 kW	72° F	0.00705	51° F	106 kW	100%	89 kW
3993	61° F	0.00698	50° F	88 kW	100%	30 kW	77° F	0.00787	52° F	115 kW	100%	126 kW
3994	64° F	0.00717	51° F	94 kW	100%	48 kW	77° F	0.00686	50° F	115 kW	100%	125 kW
3995	68° F	0.00723	51° F	100 kW	100%	67 kW	81° F	0.00670	50° F	121 kW	100%	153 kW
3996	68° F	0.00635	49° F	99 kW	100%	67 kW	81° F	0.00581	48° F	121 kW	100%	152 kW
3997	70° F	0.00611	49° F	102 kW	100%	77 kW	82° F	0.00598	49° F	124 kW	100%	167 kW
3998	72° F	0.00623	49° F	105 kW	100%	88 kW	82° F	0.00598	49° F	124 kW	100%	167 kW
3999	70° F	0.00657	50° F	102 kW	100%	78 kW	81° F	0.00626	49° F	121 kW	100%	152 kW
4000	70° F	0.00703	51° F	103 kW	100%	78 kW	81° F	0.00715	51° F	121 kW	100%	153 kW
4001	66° F	0.00825	53° F	98 kW	100%	58 kW	82° F	0.00621	49° F	124 kW	100%	167 kW
4002	64° F	0.00820	53° F	95 kW	100%	48 kW	81° F	0.00581	48° F	121 kW	100%	152 kW
4003	61° F	0.00854	53° F	90 kW	100%	30 kW	77° F	0.00524	47° F	114 kW	100%	124 kW

4004	61° F	0.00854	53° F	90 kW	100%	30 kW	72° F	0.00672	50° F	105 kW	100%	89 kW
4005	57° F	0.00875	54° F	86 kW	100%	15 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
4006	57° F	0.00875	54° F	86 kW	100%	15 kW	61° F	0.00610	49° F	87 kW	100%	30 kW
4007	57° F	0.00875	54° F	86 kW	100%	15 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
4008	55° F	0.00813	53° F	83 kW	100%	7 kW	57° F	0.00626	49° F	82 kW	112%	14 kW
4009	55° F	0.00813	53° F	83 kW	100%	7 kW	57° F	0.00626	49° F	82 kW	112%	14 kW
4010	55° F	0.00813	53° F	83 kW	100%	7 kW	55° F	0.00619	49° F	79 kW	102%	7 kW
4011	54° F	0.00806	53° F	80 kW	100%	0 kW	55° F	0.00619	49° F	79 kW	102%	7 kW
4012	54° F	0.00806	53° F	80 kW	100%	0 kW	55° F	0.00619	49° F	79 kW	102%	7 kW
4013	54° F	0.00754	52° F	79 kW	100%	0 kW	57° F	0.00626	49° F	82 kW	112%	14 kW
4014	55° F	0.00711	51° F	81 kW	100%	7 kW	57° F	0.00666	50° F	83 kW	112%	14 kW
4015	57° F	0.00765	52° F	84 kW	100%	14 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
4016	61° F	0.00754	52° F	90 kW	100%	30 kW	63° F	0.00620	49° F	90 kW	100%	38 kW
4017	61° F	0.00698	50° F	88 kW	100%	30 kW	64° F	0.00627	49° F	93 kW	100%	47 kW
4018	63° F	0.00620	49° F	90 kW	100%	38 kW	66° F	0.00633	49° F	96 kW	100%	57 kW
4019	64° F	0.00666	50° F	94 kW	100%	47 kW	70° F	0.00581	48° F	101 kW	100%	77 kW
4020	64° F	0.00627	49° F	93 kW	100%	47 kW	72° F	0.00574	48° F	105 kW	100%	88 kW
4021	66° F	0.00550	48° F	95 kW	100%	56 kW	73° F	0.00580	48° F	108 kW	100%	100 kW
4022	68° F	0.00590	48° F	98 kW	100%	66 kW	73° F	0.00510	47° F	107 kW	100%	99 kW
4023	70° F	0.00581	48° F	101 kW	100%	77 kW	72° F	0.00574	48° F	105 kW	100%	88 kW
4024	70° F	0.00657	50° F	102 kW	100%	78 kW	72° F	0.00672	50° F	105 kW	100%	89 kW
4025	66° F	0.00674	50° F	97 kW	100%	57 kW	64° F	0.00871	54° F	96 kW	100%	49 kW
4026	66° F	0.00715	51° F	97 kW	100%	57 kW	61° F	0.00909	54° F	91 kW	100%	31 kW
4027	64° F	0.00666	50° F	94 kW	100%	47 kW	59° F	0.00941	55° F	89 kW	100%	23 kW
4028	64° F	0.00666	50° F	94 kW	100%	47 kW	59° F	0.00941	55° F	89 kW	100%	23 kW
4029	64° F	0.00717	51° F	94 kW	100%	48 kW	57° F	0.00934	55° F	86 kW	100%	15 kW
4030	63° F	0.00703	51° F	92 kW	100%	39 kW	57° F	0.00875	54° F	86 kW	100%	15 kW
4031	61° F	0.00754	52° F	90 kW	100%	30 kW	57° F	0.00875	54° F	86 kW	100%	15 kW
4032	61° F	0.00798	52° F	90 kW	100%	30 kW	57° F	0.00875	54° F	86 kW	100%	15 kW
4033	59° F	0.00823	53° F	88 kW	100%	22 kW	58° F	0.00865	54° F	86 kW	100%	16 kW
4034	57° F	0.00815	53° F	85 kW	100%	15 kW	56° F	0.00843	53° F	84 kW	100%	10 kW
4035	57° F	0.00815	53° F	85 kW	100%	15 kW	56° F	0.00833	53° F	84 kW	100%	11 kW
4036	57° F	0.00815	53° F	85 kW	100%	15 kW	54° F	0.00729	51° F	79 kW	100%	2 kW
4037	57° F	0.00815	53° F	85 kW	100%	15 kW	56° F	0.00720	51° F	82 kW	100%	8 kW
4038	57° F	0.00815	53° F	85 kW	100%	15 kW	58° F	0.00763	52° F	86 kW	100%	19 kW
4039	59° F	0.00823	53° F	88 kW	100%	22 kW	63° F	0.00751	52° F	92 kW	100%	39 kW
4040	61° F	0.00798	52° F	90 kW	100%	30 kW	68° F	0.00753	52° F	101 kW	100%	70 kW
4041	61° F	0.00798	52° F	90 kW	100%	30 kW	69° F	0.00649	49° F	100 kW	100%	71 kW
4042	63° F	0.00810	53° F	93 kW	100%	39 kW	73° F	0.00679	50° F	108 kW	100%	97 kW
4043	64° F	0.00820	53° F	95 kW	100%	48 kW	71° F	0.00623	49° F	105 kW	100%	87 kW
4044	66° F	0.00770	52° F	98 kW	100%	58 kW	72° F	0.00607	49° F	105 kW	100%	89 kW
4045	68° F	0.00782	52° F	100 kW	100%	68 kW	72° F	0.00543	47° F	105 kW	100%	91 kW
4046	68° F	0.00723	51° F	100 kW	100%	67 kW	73° F	0.00509	47° F	106 kW	100%	94 kW
4047	70° F	0.00657	50° F	102 kW	100%	78 kW	73° F	0.00492	46° F	106 kW	100%	96 kW
4048	70° F	0.00703	51° F	103 kW	100%	78 kW	72° F	0.00443	46° F	103 kW	100%	87 kW
4049	70° F	0.00703	51° F	103 kW	100%	78 kW	70° F	0.00397	44° F	99 kW	100%	75 kW
4050	68° F	0.00723	51° F	100 kW	100%	67 kW	66° F	0.00440	45° F	93 kW	100%	55 kW
4051	66° F	0.00715	51° F	97 kW	100%	57 kW	64° F	0.00435	45° F	90 kW	100%	46 kW
4052	64° F	0.00717	51° F	94 kW	100%	48 kW	63° F	0.00429	45° F	87 kW	100%	37 kW
4053	63° F	0.00703	51° F	92 kW	100%	39 kW	61° F	0.00466	46° F	85 kW	100%	29 kW
4054	63° F	0.00703	51° F	92 kW	100%	39 kW	55° F	0.00499	46° F	76 kW	100%	7 kW
4055	61° F	0.00698	50° F	88 kW	100%	30 kW	55° F	0.00536	47° F	77 kW	100%	7 kW
4056	59° F	0.00770	52° F	87 kW	100%	22 kW	54° F	0.00497	46° F	74 kW	100%	0 kW
4057	57° F	0.00765	52° F	84 kW	100%	14 kW	54° F	0.00532	47° F	75 kW	100%	0 kW
4058	57° F	0.00815	53° F	85 kW	100%	15 kW	52° F	0.00525	47° F	72 kW	100%	-6 kW
4059	57° F	0.00815	53° F	85 kW	100%	15 kW	52° F	0.00565	48° F	73 kW	100%	-6 kW
4060	55° F	0.00757	52° F	82 kW	100%	7 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
4061	55° F	0.00757	52° F	82 kW	100%	7 kW	48° F	0.00506	47° F	66 kW	73%	66 kW
4062	57° F	0.00815	53° F	85 kW	100%	15 kW	52° F	0.00557	48° F	73 kW	100%	-6 kW
4063	61° F	0.00798	52° F	90 kW	100%	30 kW	56° F	0.00604	49° F	81 kW	100%	10 kW
4064	63° F	0.00810	53° F	93 kW	100%	39 kW	61° F	0.00610	49° F	87 kW	100%	30 kW
4065	64° F	0.00820	53° F	95 kW	100%	48 kW	66° F	0.00619	49° F	96 kW	100%	56 kW
4066	66° F	0.00825	53° F	98 kW	100%	58 kW	69° F	0.00566	48° F	101 kW	100%	75 kW
4067	70° F	0.00810	53° F	104 kW	100%	79 kW	71° F	0.00557	48° F	104 kW	100%	85 kW
4068	72° F	0.00754	52° F	106 kW	100%	89 kW	74° F	0.00546	47° F	109 kW	100%	106 kW
4069	72° F	0.00705	51° F	106 kW	100%	89 kW	74° F	0.00528	47° F	109 kW	100%	105 kW
4070	73° F	0.00773	52° F	109 kW	100%	101 kW	76° F	0.00546	47° F	112 kW	100%	117 kW
4071	75° F	0.00772	52° F	112 kW	3%	0 kW	76° F	0.00546	47° F	111 kW	3%	0 kW
4072	75° F	0.00716	51° F	112 kW	3%	0 kW	76° F	0.00527	47° F	111 kW	3%	0 kW
4073	73° F	0.00721	51° F	109 kW	100%	101 kW	75° F	0.00527	47° F	111 kW	100%	113 kW
4074	72° F	0.00705	51° F	106 kW	100%	89 kW	73° F	0.00510	47° F	107 kW	100%	99 kW
4075	70° F	0.00749	52° F	103 kW	100%	78 kW	72° F	0.00509	47° F	105 kW	100%	92 kW
4076	70° F	0.00657	50° F	102 kW	100%	78 kW	70° F	0.00504	47° F	101 kW	100%	76 kW
4077	66° F	0.00674	50° F	97 kW	100%	57 kW	65° F	0.00512	47° F	93 kW	100%	49 kW
4078	66° F	0.00674	50° F	97 kW	100%	57 kW	61° F	0.00543	47° F	86 kW	100%	28 kW
4079	64° F	0.00717	51° F	94 kW	100%	48 kW	57° F	0.00586	48° F	81 kW	100%	14 kW

4080	63° F	0.00751	52° F	92 kW	100%	39 kW	54° F	0.00532	47° F	75 kW	100%	0 kW
4081	63° F	0.00703	51° F	92 kW	100%	39 kW	52° F	0.00525	47° F	72 kW	100%	-6 kW
4082	61° F	0.00698	50° F	88 kW	100%	30 kW	52° F	0.00565	48° F	73 kW	100%	-6 kW
4083	61° F	0.00754	52° F	90 kW	100%	30 kW	52° F	0.00565	48° F	73 kW	100%	-6 kW
4084	59° F	0.00823	53° F	88 kW	100%	22 kW	50° F	0.00582	48° F	70 kW	100%	-12 kW
4085	59° F	0.00823	53° F	88 kW	100%	22 kW	52° F	0.00565	48° F	73 kW	100%	-6 kW
4086	61° F	0.00854	53° F	90 kW	100%	30 kW	55° F	0.00619	49° F	79 kW	100%	7 kW
4087	64° F	0.00871	54° F	96 kW	100%	49 kW	64° F	0.00717	51° F	94 kW	100%	48 kW
4088	66° F	0.00935	55° F	99 kW	100%	58 kW	70° F	0.00703	51° F	103 kW	100%	78 kW
4089	70° F	0.00856	53° F	104 kW	100%	79 kW	73° F	0.00721	51° F	109 kW	100%	101 kW
4090	72° F	0.00869	54° F	107 kW	100%	90 kW	75° F	0.00678	50° F	112 kW	100%	113 kW
4091	72° F	0.00869	54° F	107 kW	100%	90 kW	79° F	0.00668	50° F	118 kW	100%	139 kW
4092	73° F	0.00931	55° F	110 kW	100%	102 kW	81° F	0.00626	49° F	121 kW	100%	152 kW
4093	75° F	0.00942	55° F	113 kW	3%	0 kW	81° F	0.00581	48° F	121 kW	3%	0 kW
4094	75° F	0.00942	55° F	113 kW	3%	0 kW	82° F	0.00526	47° F	124 kW	3%	0 kW
4095	75° F	0.00942	55° F	113 kW	3%	0 kW	84° F	0.00511	47° F	127 kW	3%	0 kW
4096	77° F	0.00887	54° F	115 kW	3%	0 kW	84° F	0.00511	47° F	127 kW	3%	0 kW
4097	75° F	0.00942	55° F	113 kW	3%	0 kW	84° F	0.00562	48° F	127 kW	3%	0 kW
4098	73° F	0.00879	54° F	110 kW	100%	101 kW	82° F	0.00550	48° F	124 kW	100%	167 kW
4099	73° F	0.00879	54° F	110 kW	100%	101 kW	81° F	0.00626	49° F	121 kW	100%	152 kW
4100	72° F	0.00820	53° F	106 kW	100%	90 kW	75° F	0.00640	49° F	111 kW	100%	112 kW
4101	70° F	0.00810	53° F	104 kW	100%	79 kW	72° F	0.00574	48° F	105 kW	100%	88 kW
4102	68° F	0.00885	54° F	101 kW	100%	68 kW	64° F	0.00576	48° F	92 kW	100%	47 kW
4103	66° F	0.00880	54° F	99 kW	100%	58 kW	62° F	0.00608	49° F	90 kW	100%	36 kW
4104	64° F	0.00871	54° F	96 kW	100%	49 kW	60° F	0.00588	48° F	85 kW	100%	24 kW
4105	64° F	0.00871	54° F	96 kW	100%	49 kW	57° F	0.00586	48° F	81 kW	100%	14 kW
4106	63° F	0.00918	54° F	93 kW	100%	39 kW	55° F	0.00572	48° F	78 kW	100%	7 kW
4107	61° F	0.00909	54° F	91 kW	100%	31 kW	55° F	0.00572	48° F	78 kW	100%	7 kW
4108	61° F	0.00909	54° F	91 kW	100%	31 kW	55° F	0.00582	48° F	78 kW	100%	6 kW
4109	61° F	0.00909	54° F	91 kW	100%	31 kW	57° F	0.00575	48° F	80 kW	100%	12 kW
4110	63° F	0.00977	56° F	94 kW	100%	40 kW	61° F	0.00610	49° F	87 kW	100%	30 kW
4111	66° F	0.00880	54° F	99 kW	100%	58 kW	66° F	0.00674	50° F	97 kW	100%	57 kW
4112	66° F	0.00935	55° F	99 kW	100%	58 kW	73° F	0.00633	49° F	108 kW	100%	100 kW
4113	66° F	0.01004	56° F	99 kW	100%	59 kW	81° F	0.00670	50° F	121 kW	100%	153 kW
4114	66° F	0.00935	55° F	99 kW	100%	58 kW	84° F	0.00690	50° F	128 kW	100%	182 kW
4115	70° F	0.00917	54° F	104 kW	100%	79 kW	86° F	0.00683	50° F	131 kW	100%	198 kW
4116	70° F	0.00856	53° F	104 kW	100%	79 kW	87° F	0.00650	49° F	134 kW	100%	211 kW
4117	70° F	0.00978	56° F	105 kW	100%	79 kW	89° F	0.00643	49° F	136 kW	100%	223 kW
4118	68° F	0.00945	55° F	102 kW	100%	68 kW	90° F	0.00634	49° F	138 kW	100%	232 kW
4119	64° F	0.01127	58° F	98 kW	100%	49 kW	90° F	0.00694	50° F	138 kW	100%	231 kW
4120	64° F	0.01127	58° F	98 kW	100%	49 kW	88° F	0.00678	50° F	134 kW	100%	214 kW
4121	66° F	0.01073	57° F	100 kW	100%	59 kW	90° F	0.00694	50° F	138 kW	100%	231 kW
4122	64° F	0.01063	57° F	97 kW	100%	49 kW	88° F	0.00678	50° F	134 kW	100%	214 kW
4123	63° F	0.00918	54° F	93 kW	100%	39 kW	84° F	0.00741	51° F	128 kW	100%	182 kW
4124	63° F	0.00918	54° F	93 kW	100%	39 kW	82° F	0.00717	51° F	124 kW	100%	167 kW
4125	63° F	0.00918	54° F	93 kW	100%	39 kW	75° F	0.00716	51° F	112 kW	100%	113 kW
4126	61° F	0.00854	53° F	90 kW	100%	30 kW	70° F	0.00657	50° F	102 kW	100%	78 kW
4127	61° F	0.00798	52° F	90 kW	100%	30 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
4128	61° F	0.00798	52° F	90 kW	100%	30 kW	61° F	0.00698	50° F	88 kW	100%	30 kW
4129	59° F	0.00823	53° F	88 kW	100%	22 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
4130	59° F	0.00823	53° F	88 kW	100%	22 kW	55° F	0.00619	49° F	79 kW	100%	7 kW
4131	59° F	0.00823	53° F	88 kW	100%	22 kW	54° F	0.00609	49° F	77 kW	100%	0 kW
4132	59° F	0.00823	53° F	88 kW	100%	22 kW	54° F	0.00609	49° F	77 kW	100%	0 kW
4133	59° F	0.00823	53° F	88 kW	100%	22 kW	55° F	0.00619	49° F	79 kW	100%	7 kW
4134	59° F	0.00823	53° F	88 kW	100%	22 kW	61° F	0.00610	49° F	87 kW	100%	30 kW
4135	59° F	0.00877	54° F	88 kW	100%	22 kW	68° F	0.00723	51° F	100 kW	100%	67 kW
4136	59° F	0.00823	53° F	88 kW	100%	22 kW	75° F	0.00678	50° F	112 kW	100%	113 kW
4137	59° F	0.00877	54° F	88 kW	100%	22 kW	81° F	0.00670	50° F	121 kW	100%	153 kW
4138	57° F	0.00875	54° F	86 kW	100%	15 kW	84° F	0.00741	51° F	128 kW	100%	182 kW
4139	57° F	0.00875	54° F	86 kW	100%	15 kW	86° F	0.00738	51° F	131 kW	100%	198 kW
4140	59° F	0.00877	54° F	88 kW	100%	22 kW	90° F	0.00725	51° F	138 kW	100%	231 kW
4141	59° F	0.00877	54° F	88 kW	100%	22 kW	90° F	0.00845	53° F	137 kW	100%	231 kW
4142	61° F	0.00909	54° F	91 kW	100%	31 kW	91° F	0.00677	50° F	141 kW	100%	249 kW
4143	61° F	0.00854	53° F	90 kW	100%	30 kW	93° F	0.00654	50° F	145 kW	100%	267 kW
4144	63° F	0.00858	53° F	93 kW	100%	39 kW	91° F	0.00677	50° F	141 kW	100%	249 kW
4145	63° F	0.00858	53° F	93 kW	100%	39 kW	91° F	0.00677	50° F	141 kW	100%	249 kW
4146	63° F	0.00810	53° F	93 kW	100%	39 kW	88° F	0.00876	54° F	134 kW	100%	214 kW
4147	63° F	0.00810	53° F	93 kW	100%	39 kW	86° F	0.00656	50° F	131 kW	100%	198 kW
4148	61° F	0.00854	53° F	90 kW	100%	30 kW	81° F	0.00715	51° F	121 kW	100%	153 kW
4149	57° F	0.00875	54° F	86 kW	100%	15 kW	75° F	0.00584	48° F	111 kW	100%	112 kW
4150	57° F	0.00815	53° F	85 kW	100%	15 kW	72° F	0.00574	48° F	105 kW	100%	88 kW
4151	57° F	0.00716	51° F	84 kW	100%	14 kW	73° F	0.00633	49° F	108 kW	100%	100 kW
4152	55° F	0.00711	51° F	81 kW	100%	7 kW	72° F	0.00820	53° F	106 kW	588%	90 kW
4153	55° F	0.00711	51° F	81 kW	100%	7 kW	72° F	0.00672	50° F	105 kW	588%	89 kW
4154	55° F	0.00711	51° F	81 kW	100%	7 kW	66° F	0.00715	51° F	97 kW	227%	57 kW
4155	54° F	0.00703	51° F	78 kW	100%	0 kW	63° F	0.00858	53° F	93 kW	161%	39 kW

4156	52° F	0.00652	50° F	75 kW	92%	75 kW	64° F	0.00871	54° F	96 kW	189%	49 kW
4157	54° F	0.00703	51° F	78 kW	100%	0 kW	64° F	0.00871	54° F	96 kW	189%	49 kW
4158	55° F	0.00711	51° F	81 kW	100%	7 kW	66° F	0.00880	54° F	99 kW	227%	58 kW
4159	57° F	0.00765	52° F	84 kW	100%	14 kW	70° F	0.00856	53° F	104 kW	100%	79 kW
4160	59° F	0.00823	53° F	88 kW	100%	22 kW	70° F	0.00856	53° F	104 kW	100%	79 kW
4161	61° F	0.00798	52° F	90 kW	100%	30 kW	70° F	0.00856	53° F	104 kW	100%	79 kW
4162	63° F	0.00810	53° F	93 kW	100%	39 kW	66° F	0.00935	55° F	99 kW	100%	58 kW
4163	63° F	0.00810	53° F	93 kW	100%	39 kW	64° F	0.01063	57° F	97 kW	100%	49 kW
4164	66° F	0.00825	53° F	98 kW	100%	58 kW	68° F	0.01151	58° F	102 kW	100%	69 kW
4165	66° F	0.00825	53° F	98 kW	100%	58 kW	72° F	0.01131	58° F	108 kW	100%	91 kW
4166	70° F	0.00749	52° F	103 kW	100%	78 kW	75° F	0.01224	60° F	113 kW	100%	114 kW
4167	70° F	0.00703	51° F	103 kW	100%	78 kW	77° F	0.01150	58° F	116 kW	100%	126 kW
4168	70° F	0.00703	51° F	103 kW	100%	78 kW	79° F	0.01002	56° F	118 kW	100%	139 kW
4169	70° F	0.00657	50° F	102 kW	100%	78 kW	81° F	0.00938	55° F	121 kW	100%	153 kW
4170	70° F	0.00657	50° F	102 kW	100%	78 kW	81° F	0.00938	55° F	121 kW	100%	153 kW
4171	68° F	0.00635	49° F	99 kW	100%	67 kW	79° F	0.01002	56° F	118 kW	100%	139 kW
4172	66° F	0.00591	48° F	95 kW	100%	56 kW	75° F	0.01017	56° F	113 kW	100%	114 kW
4173	66° F	0.00633	49° F	96 kW	100%	57 kW	73° F	0.00931	55° F	110 kW	100%	102 kW
4174	64° F	0.00666	50° F	94 kW	100%	47 kW	70° F	0.00703	51° F	103 kW	100%	78 kW
4175	61° F	0.00754	52° F	90 kW	100%	30 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
4176	59° F	0.00716	51° F	86 kW	100%	22 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
4177	57° F	0.00716	51° F	84 kW	100%	14 kW	59° F	0.00674	50° F	85 kW	100%	22 kW
4178	57° F	0.00716	51° F	84 kW	100%	14 kW	57° F	0.00716	51° F	84 kW	100%	14 kW
4179	55° F	0.00711	51° F	81 kW	100%	7 kW	57° F	0.00626	49° F	82 kW	112%	14 kW
4180	55° F	0.00757	52° F	82 kW	100%	7 kW	55° F	0.00711	51° F	81 kW	102%	7 kW
4181	57° F	0.00716	51° F	84 kW	100%	14 kW	55° F	0.00711	51° F	81 kW	100%	7 kW
4182	57° F	0.00765	52° F	84 kW	100%	14 kW	57° F	0.00765	52° F	84 kW	100%	14 kW
4183	59° F	0.00716	51° F	86 kW	100%	22 kW	63° F	0.00810	53° F	93 kW	100%	39 kW
4184	61° F	0.00698	50° F	88 kW	100%	30 kW	66° F	0.00770	52° F	98 kW	100%	58 kW
4185	64° F	0.00820	53° F	95 kW	100%	48 kW	72° F	0.00705	51° F	106 kW	100%	89 kW
4186	66° F	0.00825	53° F	98 kW	100%	58 kW	73° F	0.00668	50° F	108 kW	100%	100 kW
4187	68° F	0.00782	52° F	100 kW	100%	68 kW	77° F	0.00726	51° F	115 kW	100%	126 kW
4188	70° F	0.00703	51° F	103 kW	100%	78 kW	81° F	0.00760	52° F	121 kW	100%	153 kW
4189	72° F	0.00705	51° F	106 kW	100%	89 kW	81° F	0.00760	52° F	121 kW	100%	153 kW
4190	73° F	0.00826	53° F	109 kW	100%	101 kW	81° F	0.00715	51° F	121 kW	100%	153 kW
4191	75° F	0.00772	52° F	112 kW	3%	0 kW	82° F	0.00669	50° F	124 kW	3%	0 kW
4192	73° F	0.00826	53° F	109 kW	100%	101 kW	84° F	0.00667	50° F	127 kW	100%	178 kW
4193	73° F	0.00773	52° F	109 kW	100%	101 kW	84° F	0.00690	50° F	128 kW	100%	182 kW
4194	73° F	0.00721	51° F	109 kW	100%	101 kW	82° F	0.00669	50° F	124 kW	100%	167 kW
4195	72° F	0.00820	53° F	106 kW	100%	90 kW	82° F	0.00717	51° F	124 kW	100%	167 kW
4196	68° F	0.00885	54° F	101 kW	100%	68 kW	75° F	0.00942	55° F	113 kW	100%	114 kW
4197	64° F	0.00935	55° F	96 kW	100%	49 kW	73° F	0.00879	54° F	110 kW	100%	101 kW
4198	63° F	0.00858	53° F	93 kW	100%	39 kW	70° F	0.00810	53° F	104 kW	100%	79 kW
4199	61° F	0.00854	53° F	90 kW	100%	30 kW	68° F	0.00885	54° F	101 kW	100%	68 kW
4200	61° F	0.00854	53° F	90 kW	100%	30 kW	66° F	0.00880	54° F	99 kW	100%	58 kW
4201	61° F	0.00854	53° F	90 kW	100%	30 kW	61° F	0.00798	52° F	90 kW	100%	30 kW
4202	61° F	0.00798	52° F	90 kW	100%	30 kW	61° F	0.00798	52° F	90 kW	100%	30 kW
4203	61° F	0.00798	52° F	90 kW	100%	30 kW	55° F	0.00711	51° F	81 kW	100%	7 kW
4204	61° F	0.00798	52° F	90 kW	100%	30 kW	54° F	0.00652	49° F	77 kW	100%	0 kW
4205	61° F	0.00798	52° F	90 kW	100%	30 kW	55° F	0.00665	50° F	80 kW	100%	7 kW
4206	57° F	0.00934	55° F	86 kW	100%	15 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
4207	57° F	0.00875	54° F	86 kW	100%	15 kW	64° F	0.00717	51° F	94 kW	100%	48 kW
4208	59° F	0.00877	54° F	88 kW	100%	22 kW	72° F	0.00705	51° F	106 kW	100%	89 kW
4209	61° F	0.00854	53° F	90 kW	100%	30 kW	79° F	0.00710	51° F	118 kW	100%	139 kW
4210	63° F	0.00918	54° F	93 kW	100%	39 kW	82° F	0.00669	50° F	124 kW	100%	167 kW
4211	64° F	0.00935	55° F	96 kW	100%	49 kW	84° F	0.00690	50° F	128 kW	100%	182 kW
4212	64° F	0.00871	54° F	96 kW	100%	49 kW	88° F	0.00678	50° F	134 kW	100%	214 kW
4213	64° F	0.00871	54° F	96 kW	100%	49 kW	90° F	0.00785	52° F	137 kW	100%	231 kW
4214	70° F	0.00856	53° F	104 kW	100%	79 kW	90° F	0.00725	51° F	138 kW	100%	231 kW
4215	70° F	0.00856	53° F	104 kW	100%	79 kW	91° F	0.00838	53° F	141 kW	100%	248 kW
4216	72° F	0.00869	54° F	107 kW	100%	90 kW	91° F	0.00742	51° F	141 kW	100%	249 kW
4217	72° F	0.00869	54° F	107 kW	100%	90 kW	91° F	0.00742	51° F	141 kW	100%	249 kW
4218	72° F	0.00754	52° F	106 kW	100%	89 kW	91° F	0.00774	52° F	141 kW	100%	248 kW
4219	70° F	0.00810	53° F	104 kW	100%	79 kW	88° F	0.00735	51° F	134 kW	100%	214 kW
4220	68° F	0.00826	53° F	101 kW	100%	68 kW	84° F	0.00741	51° F	128 kW	100%	182 kW
4221	66° F	0.00880	54° F	99 kW	100%	58 kW	81° F	0.00670	50° F	121 kW	100%	153 kW
4222	63° F	0.00858	53° F	93 kW	100%	39 kW	72° F	0.00754	52° F	106 kW	100%	89 kW
4223	63° F	0.00858	53° F	93 kW	100%	39 kW	70° F	0.00810	53° F	104 kW	100%	79 kW
4224	61° F	0.00854	53° F	90 kW	100%	30 kW	66° F	0.00715	51° F	97 kW	100%	57 kW
4225	57° F	0.00875	54° F	86 kW	100%	15 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
4226	57° F	0.00875	54° F	86 kW	100%	15 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
4227	57° F	0.00815	53° F	85 kW	100%	15 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
4228	55° F	0.00813	53° F	83 kW	100%	7 kW	61° F	0.00698	50° F	88 kW	141%	30 kW
4229	55° F	0.00813	53° F	83 kW	100%	7 kW	61° F	0.00754	52° F	90 kW	141%	30 kW
4230	57° F	0.00815	53° F	85 kW	100%	15 kW	66° F	0.00825	53° F	98 kW	100%	58 kW
4231	57° F	0.00815	53° F	85 kW	100%	15 kW	73° F	0.00826	53° F	109 kW	100%	101 kW

4232	59° F	0.00823	53° F	88 kW	100%	22 kW	79° F	0.00877	54° F	118 kW	100%	139 kW
4233	61° F	0.00798	52° F	90 kW	100%	30 kW	88° F	0.00932	55° F	134 kW	100%	213 kW
4234	63° F	0.00810	53° F	93 kW	100%	39 kW	91° F	0.00903	54° F	140 kW	100%	247 kW
4235	63° F	0.00810	53° F	93 kW	100%	39 kW	95° F	0.00919	55° F	146 kW	100%	283 kW
4236	63° F	0.00810	53° F	93 kW	100%	39 kW	97° F	0.00911	54° F	150 kW	100%	303 kW
4237	64° F	0.00871	54° F	96 kW	100%	49 kW	99° F	0.00891	54° F	154 kW	100%	323 kW
4238	64° F	0.00820	53° F	95 kW	100%	48 kW	102° F	0.00893	54° F	161 kW	100%	365 kW
4239	63° F	0.00810	53° F	93 kW	100%	39 kW	99° F	0.00851	53° F	154 kW	100%	324 kW
4240	63° F	0.00810	53° F	93 kW	100%	39 kW	100° F	0.00864	54° F	157 kW	100%	343 kW
4241	63° F	0.00810	53° F	93 kW	100%	39 kW	100° F	0.00908	54° F	157 kW	100%	343 kW
4242	61° F	0.00854	53° F	90 kW	100%	30 kW	99° F	0.00891	54° F	154 kW	100%	323 kW
4243	59° F	0.00877	54° F	88 kW	100%	22 kW	97° F	0.01025	56° F	149 kW	100%	301 kW
4244	57° F	0.00875	54° F	86 kW	100%	15 kW	91° F	0.00967	55° F	140 kW	100%	247 kW
4245	57° F	0.00875	54° F	86 kW	100%	15 kW	90° F	0.00936	55° F	137 kW	100%	230 kW
4246	57° F	0.00875	54° F	86 kW	100%	15 kW	84° F	0.01227	60° F	126 kW	100%	180 kW
4247	57° F	0.00875	54° F	86 kW	100%	15 kW	82° F	0.01147	58° F	124 kW	100%	167 kW
4248	55° F	0.00868	54° F	83 kW	100%	7 kW	82° F	0.01004	56° F	124 kW	-270%	0 kW
4249	55° F	0.00868	54° F	83 kW	100%	7 kW	77° F	0.01089	57° F	116 kW	-1000%	0 kW
4250	55° F	0.00868	54° F	83 kW	100%	7 kW	75° F	0.01073	57° F	113 kW	-10000%	0 kW
4251	55° F	0.00868	54° F	83 kW	100%	7 kW	72° F	0.00984	56° F	107 kW	588%	90 kW
4252	55° F	0.00868	54° F	83 kW	100%	7 kW	72° F	0.00984	56° F	107 kW	588%	90 kW
4253	55° F	0.00868	54° F	83 kW	100%	7 kW	73° F	0.01002	56° F	110 kW	1250%	102 kW
4254	55° F	0.00868	54° F	83 kW	100%	7 kW	73° F	0.00931	55° F	110 kW	1250%	102 kW
4255	55° F	0.00868	54° F	83 kW	100%	7 kW	81° F	0.00871	54° F	121 kW	-357%	0 kW
4256	55° F	0.00868	54° F	83 kW	100%	7 kW	82° F	0.00884	54° F	124 kW	-270%	0 kW
4257	57° F	0.00875	54° F	86 kW	100%	15 kW	84° F	0.00844	53° F	128 kW	100%	182 kW
4258	57° F	0.00875	54° F	86 kW	100%	15 kW	86° F	0.00847	53° F	131 kW	100%	198 kW
4259	59° F	0.00877	54° F	88 kW	100%	22 kW	90° F	0.00875	54° F	137 kW	100%	230 kW
4260	63° F	0.00858	53° F	93 kW	100%	39 kW	90° F	0.00725	51° F	138 kW	100%	231 kW
4261	63° F	0.00858	53° F	93 kW	100%	39 kW	91° F	0.00742	51° F	141 kW	100%	249 kW
4262	64° F	0.00820	53° F	95 kW	100%	48 kW	90° F	0.00845	53° F	137 kW	100%	231 kW
4263	64° F	0.00820	53° F	95 kW	100%	48 kW	88° F	0.00876	54° F	134 kW	100%	214 kW
4264	63° F	0.00810	53° F	93 kW	100%	39 kW	88° F	0.00932	55° F	134 kW	100%	213 kW
4265	63° F	0.00810	53° F	93 kW	100%	39 kW	84° F	0.00946	55° F	127 kW	100%	182 kW
4266	64° F	0.00871	54° F	96 kW	100%	49 kW	84° F	0.00946	55° F	127 kW	100%	182 kW
4267	63° F	0.00858	53° F	93 kW	100%	39 kW	81° F	0.00938	55° F	121 kW	100%	153 kW
4268	63° F	0.00858	53° F	93 kW	100%	39 kW	77° F	0.00887	54° F	115 kW	100%	126 kW
4269	63° F	0.00858	53° F	93 kW	100%	39 kW	73° F	0.00879	54° F	110 kW	100%	101 kW
4270	63° F	0.00858	53° F	93 kW	100%	39 kW	72° F	0.00869	54° F	107 kW	100%	90 kW
4271	61° F	0.00854	53° F	90 kW	100%	30 kW	70° F	0.00856	53° F	104 kW	100%	79 kW
4272	61° F	0.00854	53° F	90 kW	100%	30 kW	70° F	0.00856	53° F	104 kW	100%	79 kW
4273	59° F	0.00941	55° F	89 kW	100%	23 kW	66° F	0.00935	55° F	99 kW	100%	58 kW
4274	57° F	0.00875	54° F	86 kW	100%	15 kW	65° F	0.00884	54° F	96 kW	100%	50 kW
4275	57° F	0.00875	54° F	86 kW	100%	15 kW	63° F	0.00877	54° F	94 kW	100%	42 kW
4276	57° F	0.00875	54° F	86 kW	100%	15 kW	62° F	0.00846	53° F	92 kW	100%	37 kW
4277	57° F	0.00815	53° F	85 kW	100%	15 kW	63° F	0.00810	53° F	93 kW	100%	39 kW
4278	57° F	0.00815	53° F	85 kW	100%	15 kW	64° F	0.00820	53° F	95 kW	100%	48 kW
4279	57° F	0.00815	53° F	85 kW	100%	15 kW	66° F	0.00825	53° F	98 kW	100%	58 kW
4280	59° F	0.00823	53° F	88 kW	100%	22 kW	66° F	0.00770	52° F	98 kW	100%	58 kW
4281	59° F	0.00877	54° F	88 kW	100%	22 kW	70° F	0.00703	51° F	103 kW	100%	78 kW
4282	61° F	0.00854	53° F	90 kW	100%	30 kW	72° F	0.00754	52° F	106 kW	100%	89 kW
4283	63° F	0.00858	53° F	93 kW	100%	39 kW	75° F	0.00829	53° F	112 kW	100%	113 kW
4284	63° F	0.00858	53° F	93 kW	100%	39 kW	73° F	0.00826	53° F	109 kW	100%	101 kW
4285	64° F	0.00871	54° F	96 kW	100%	49 kW	72° F	0.00869	54° F	107 kW	100%	90 kW
4286	64° F	0.00871	54° F	96 kW	100%	49 kW	72° F	0.00935	55° F	107 kW	100%	90 kW
4287	66° F	0.00935	55° F	99 kW	100%	58 kW	70° F	0.01055	57° F	105 kW	100%	79 kW
4288	66° F	0.00935	55° F	99 kW	100%	58 kW	68° F	0.01151	58° F	102 kW	100%	69 kW
4289	64° F	0.00935	55° F	96 kW	100%	49 kW	66° F	0.01141	58° F	100 kW	100%	59 kW
4290	64° F	0.00935	55° F	96 kW	100%	49 kW	64° F	0.01127	58° F	98 kW	100%	49 kW
4291	64° F	0.00935	55° F	96 kW	100%	49 kW	64° F	0.01127	58° F	98 kW	100%	49 kW
4292	63° F	0.00918	54° F	93 kW	100%	39 kW	63° F	0.01120	58° F	95 kW	100%	40 kW
4293	61° F	0.00854	53° F	90 kW	100%	30 kW	63° F	0.01120	58° F	95 kW	100%	40 kW
4294	61° F	0.00854	53° F	90 kW	100%	30 kW	61° F	0.01042	56° F	92 kW	100%	31 kW
4295	61° F	0.00854	53° F	90 kW	100%	30 kW	61° F	0.01042	56° F	92 kW	100%	31 kW
4296	59° F	0.00877	54° F	88 kW	100%	22 kW	61° F	0.01042	56° F	92 kW	100%	31 kW
4297	57° F	0.00875	54° F	86 kW	100%	15 kW	61° F	0.01042	56° F	92 kW	100%	31 kW
4298	57° F	0.00875	54° F	86 kW	100%	15 kW	61° F	0.00976	55° F	91 kW	100%	31 kW
4299	57° F	0.00875	54° F	86 kW	100%	15 kW	61° F	0.01042	56° F	92 kW	100%	31 kW
4300	57° F	0.00875	54° F	86 kW	100%	15 kW	61° F	0.00976	55° F	91 kW	100%	31 kW
4301	57° F	0.00875	54° F	86 kW	100%	15 kW	61° F	0.00976	55° F	91 kW	100%	31 kW
4302	57° F	0.00875	54° F	86 kW	100%	15 kW	63° F	0.00977	56° F	94 kW	100%	40 kW
4303	61° F	0.00854	53° F	90 kW	100%	30 kW	64° F	0.00986	56° F	97 kW	100%	49 kW
4304	61° F	0.00854	53° F	90 kW	100%	30 kW	66° F	0.00935	55° F	99 kW	100%	58 kW
4305	63° F	0.00858	53° F	93 kW	100%	39 kW	70° F	0.00810	53° F	104 kW	100%	79 kW
4306	64° F	0.00871	54° F	96 kW	100%	49 kW	72° F	0.00672	50° F	105 kW	100%	89 kW
4307	66° F	0.00880	54° F	99 kW	100%	58 kW	73° F	0.00721	51° F	109 kW	100%	101 kW

4308	66° F	0.00880	54° F	99 kW	100%	58 kW	75° F	0.00678	50° F	112 kW	100%	113 kW
4309	70° F	0.00917	54° F	104 kW	100%	79 kW	75° F	0.00584	48° F	111 kW	100%	112 kW
4310	72° F	0.00869	54° F	107 kW	100%	90 kW	75° F	0.00584	48° F	111 kW	100%	112 kW
4311	73° F	0.00879	54° F	110 kW	100%	101 kW	75° F	0.00584	48° F	111 kW	100%	112 kW
4312	73° F	0.00931	55° F	110 kW	100%	102 kW	75° F	0.00640	49° F	111 kW	100%	112 kW
4313	73° F	0.00931	55° F	110 kW	100%	102 kW	75° F	0.00584	48° F	111 kW	100%	112 kW
4314	73° F	0.00931	55° F	110 kW	100%	102 kW	73° F	0.00580	48° F	108 kW	100%	100 kW
4315	73° F	0.00931	55° F	110 kW	100%	102 kW	72° F	0.00574	48° F	105 kW	100%	88 kW
4316	72° F	0.00935	55° F	107 kW	100%	90 kW	66° F	0.00591	48° F	95 kW	100%	56 kW
4317	72° F	0.00984	56° F	107 kW	100%	90 kW	64° F	0.00576	48° F	92 kW	100%	47 kW
4318	70° F	0.00978	56° F	105 kW	100%	79 kW	61° F	0.00610	49° F	87 kW	100%	30 kW
4319	68° F	0.00945	55° F	102 kW	100%	68 kW	61° F	0.00565	48° F	87 kW	100%	29 kW
4320	64° F	0.00935	55° F	96 kW	100%	49 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
4321	63° F	0.00918	54° F	93 kW	100%	39 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
4322	63° F	0.00918	54° F	93 kW	100%	39 kW	55° F	0.00665	50° F	80 kW	100%	7 kW
4323	61° F	0.00909	54° F	91 kW	100%	31 kW	54° F	0.00652	49° F	77 kW	100%	0 kW
4324	61° F	0.00909	54° F	91 kW	100%	31 kW	54° F	0.00574	48° F	76 kW	100%	0 kW
4325	59° F	0.00941	55° F	89 kW	100%	23 kW	55° F	0.00572	48° F	78 kW	100%	7 kW
4326	61° F	0.00976	55° F	91 kW	100%	31 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
4327	63° F	0.01049	57° F	95 kW	100%	40 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
4328	63° F	0.01049	57° F	95 kW	100%	40 kW	63° F	0.00656	50° F	91 kW	100%	38 kW
4329	63° F	0.01049	57° F	95 kW	100%	40 kW	66° F	0.00674	50° F	97 kW	100%	57 kW
4330	66° F	0.01073	57° F	100 kW	100%	59 kW	70° F	0.00611	49° F	102 kW	100%	77 kW
4331	70° F	0.01116	58° F	105 kW	100%	80 kW	72° F	0.00623	49° F	105 kW	100%	88 kW
4332	72° F	0.00984	56° F	107 kW	100%	90 kW	73° F	0.00633	49° F	108 kW	100%	100 kW
4333	75° F	0.01017	56° F	113 kW	3%	0 kW	73° F	0.00510	47° F	107 kW	3%	0 kW
4334	75° F	0.01073	57° F	113 kW	3%	0 kW	75° F	0.00584	48° F	111 kW	3%	0 kW
4335	72° F	0.00984	56° F	107 kW	100%	90 kW	75° F	0.00546	47° F	110 kW	100%	111 kW
4336	72° F	0.00935	55° F	107 kW	100%	90 kW	75° F	0.00584	48° F	111 kW	100%	112 kW
4337	70° F	0.00856	53° F	104 kW	100%	79 kW	75° F	0.00584	48° F	111 kW	100%	112 kW
4338	66° F	0.00880	54° F	99 kW	100%	58 kW	73° F	0.00545	47° F	107 kW	100%	99 kW
4339	68° F	0.00885	54° F	101 kW	100%	68 kW	70° F	0.00535	47° F	101 kW	100%	76 kW
4340	64° F	0.00820	53° F	95 kW	100%	48 kW	66° F	0.00550	48° F	95 kW	100%	56 kW
4341	64° F	0.00820	53° F	95 kW	100%	48 kW	61° F	0.00532	47° F	86 kW	100%	29 kW
4342	63° F	0.00840	53° F	94 kW	100%	42 kW	60° F	0.00610	49° F	86 kW	100%	26 kW
4343	62° F	0.00770	52° F	91 kW	100%	35 kW	59° F	0.00674	50° F	86 kW	100%	23 kW
4344	61° F	0.00698	50° F	88 kW	100%	29 kW	58° F	0.00691	50° F	85 kW	100%	19 kW
4345	59° F	0.00877	54° F	89 kW	100%	23 kW	58° F	0.00517	47° F	81 kW	100%	16 kW
4346	58° F	0.00875	54° F	87 kW	100%	18 kW	57° F	0.00626	49° F	82 kW	100%	13 kW
4347	57° F	0.00843	53° F	84 kW	100%	12 kW	56° F	0.00604	49° F	80 kW	100%	10 kW
4348	55° F	0.00813	53° F	83 kW	100%	7 kW	55° F	0.00619	49° F	79 kW	102%	7 kW
4349	55° F	0.00813	53° F	83 kW	100%	7 kW	55° F	0.00665	50° F	80 kW	102%	7 kW
4350	55° F	0.00711	51° F	81 kW	100%	7 kW	61° F	0.00610	49° F	87 kW	141%	30 kW
4351	55° F	0.00665	50° F	80 kW	100%	7 kW	64° F	0.00627	49° F	93 kW	189%	47 kW
4352	55° F	0.00665	50° F	80 kW	100%	7 kW	66° F	0.00633	49° F	96 kW	227%	57 kW
4353	58° F	0.00649	49° F	83 kW	100%	18 kW	72° F	0.00623	49° F	105 kW	100%	88 kW
4354	61° F	0.00610	49° F	87 kW	100%	30 kW	73° F	0.00633	49° F	108 kW	100%	100 kW
4355	63° F	0.00620	49° F	90 kW	100%	38 kW	73° F	0.00633	49° F	108 kW	100%	100 kW
4356	63° F	0.00620	49° F	90 kW	100%	38 kW	75° F	0.00678	50° F	112 kW	100%	113 kW
4357	64° F	0.00627	49° F	93 kW	100%	47 kW	79° F	0.00668	50° F	118 kW	100%	139 kW
4358	66° F	0.00633	49° F	96 kW	100%	57 kW	79° F	0.00626	49° F	118 kW	100%	138 kW
4359	66° F	0.00591	48° F	95 kW	100%	56 kW	81° F	0.00581	48° F	121 kW	100%	152 kW
4360	70° F	0.00581	48° F	101 kW	100%	77 kW	81° F	0.00581	48° F	121 kW	100%	152 kW
4361	66° F	0.00633	49° F	96 kW	100%	57 kW	79° F	0.00584	48° F	117 kW	100%	138 kW
4362	66° F	0.00674	50° F	97 kW	100%	57 kW	79° F	0.00543	47° F	117 kW	100%	138 kW
4363	64° F	0.00666	50° F	94 kW	100%	47 kW	73° F	0.00475	46° F	107 kW	100%	99 kW
4364	63° F	0.00572	48° F	89 kW	100%	38 kW	66° F	0.00509	47° F	95 kW	100%	56 kW
4365	61° F	0.00610	49° F	87 kW	100%	30 kW	64° F	0.00474	46° F	91 kW	100%	46 kW
4366	59° F	0.00588	48° F	84 kW	100%	21 kW	61° F	0.00432	45° F	84 kW	100%	28 kW
4367	57° F	0.00586	48° F	81 kW	100%	14 kW	55° F	0.00434	45° F	75 kW	100%	7 kW
4368	55° F	0.00619	49° F	79 kW	100%	7 kW	55° F	0.00471	46° F	76 kW	102%	7 kW
4369	55° F	0.00619	49° F	79 kW	100%	7 kW	55° F	0.00471	46° F	76 kW	102%	7 kW
4370	54° F	0.00609	49° F	77 kW	100%	0 kW	54° F	0.00463	46° F	74 kW	93%	74 kW
4371	54° F	0.00609	49° F	77 kW	100%	0 kW	52° F	0.00565	48° F	73 kW	86%	73 kW
4372	54° F	0.00609	49° F	77 kW	100%	0 kW	48° F	0.00575	48° F	68 kW	75%	68 kW
4373	54° F	0.00609	49° F	77 kW	100%	0 kW	50° F	0.00544	47° F	69 kW	80%	69 kW
4374	55° F	0.00619	49° F	79 kW	100%	7 kW	54° F	0.00532	47° F	75 kW	93%	75 kW
4375	55° F	0.00619	49° F	79 kW	100%	7 kW	59° F	0.00545	47° F	83 kW	125%	21 kW
4376	57° F	0.00626	49° F	82 kW	100%	14 kW	63° F	0.00501	47° F	89 kW	100%	37 kW
4377	61° F	0.00565	48° F	87 kW	100%	29 kW	64° F	0.00499	47° F	92 kW	100%	46 kW
4378	61° F	0.00654	50° F	88 kW	100%	30 kW	68° F	0.00517	47° F	98 kW	100%	66 kW
4379	64° F	0.00666	50° F	94 kW	100%	47 kW	70° F	0.00459	46° F	100 kW	100%	76 kW
4380	64° F	0.00666	50° F	94 kW	100%	47 kW	70° F	0.00459	46° F	100 kW	100%	76 kW
4381	68° F	0.00635	49° F	99 kW	100%	67 kW	72° F	0.00508	47° F	104 kW	100%	88 kW
4382	70° F	0.00611	49° F	102 kW	100%	77 kW	73° F	0.00475	46° F	107 kW	100%	99 kW
4383	68° F	0.00590	48° F	98 kW	100%	66 kW	73° F	0.00475	46° F	107 kW	100%	99 kW

4384	70° F	0.00581	48° F	101 kW	100%	77 kW	75° F	0.00471	46° F	110 kW	100%	111 kW
4385	68° F	0.00546	47° F	98 kW	100%	66 kW	73° F	0.00475	46° F	107 kW	100%	99 kW
4386	66° F	0.00509	47° F	95 kW	100%	56 kW	73° F	0.00510	47° F	107 kW	100%	99 kW
4387	64° F	0.00538	47° F	92 kW	100%	46 kW	70° F	0.00504	47° F	101 kW	100%	76 kW
4388	64° F	0.00538	47° F	92 kW	100%	46 kW	66° F	0.00509	47° F	95 kW	100%	56 kW
4389	63° F	0.00572	48° F	89 kW	100%	38 kW	63° F	0.00572	48° F	89 kW	100%	38 kW
4390	61° F	0.00610	49° F	87 kW	100%	30 kW	61° F	0.00499	46° F	85 kW	100%	29 kW
4391	61° F	0.00654	50° F	88 kW	100%	30 kW	57° F	0.00437	45° F	78 kW	100%	13 kW
4392	57° F	0.00666	50° F	83 kW	100%	14 kW	57° F	0.00437	45° F	78 kW	100%	13 kW
4393	57° F	0.00666	50° F	83 kW	100%	14 kW	57° F	0.00586	48° F	81 kW	100%	14 kW
4394	55° F	0.00665	50° F	80 kW	100%	7 kW	55° F	0.00619	49° F	79 kW	102%	7 kW
4395	57° F	0.00666	50° F	83 kW	100%	14 kW	55° F	0.00572	48° F	78 kW	100%	7 kW
4396	55° F	0.00619	49° F	79 kW	100%	7 kW	55° F	0.00619	49° F	79 kW	102%	7 kW
4397	55° F	0.00619	49° F	79 kW	100%	7 kW	57° F	0.00586	48° F	81 kW	112%	14 kW
4398	57° F	0.00666	50° F	83 kW	100%	14 kW	54° F	0.00652	49° F	77 kW	100%	0 kW
4399	57° F	0.00666	50° F	83 kW	100%	14 kW	55° F	0.00711	51° F	81 kW	100%	7 kW
4400	57° F	0.00716	51° F	84 kW	100%	14 kW	57° F	0.00716	51° F	84 kW	100%	14 kW
4401	57° F	0.00716	51° F	84 kW	100%	14 kW	59° F	0.00631	49° F	85 kW	100%	22 kW
4402	61° F	0.00698	50° F	88 kW	100%	30 kW	61° F	0.00698	50° F	88 kW	100%	30 kW
4403	63° F	0.00620	49° F	90 kW	100%	38 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
4404	64° F	0.00576	48° F	92 kW	100%	47 kW	66° F	0.00674	50° F	97 kW	100%	57 kW
4405	66° F	0.00674	50° F	97 kW	100%	57 kW	62° F	0.00724	51° F	90 kW	100%	35 kW
4406	68° F	0.00590	48° F	98 kW	100%	66 kW	57° F	0.00815	53° F	85 kW	100%	15 kW
4407	68° F	0.00546	47° F	98 kW	100%	66 kW	59° F	0.00674	50° F	85 kW	100%	22 kW
4408	68° F	0.00590	48° F	98 kW	100%	66 kW	63° F	0.00572	48° F	89 kW	100%	38 kW
4409	64° F	0.00627	49° F	93 kW	100%	47 kW	63° F	0.00572	48° F	89 kW	100%	38 kW
4410	64° F	0.00627	49° F	93 kW	100%	47 kW	61° F	0.00698	50° F	88 kW	100%	30 kW
4411	59° F	0.00674	50° F	85 kW	100%	22 kW	57° F	0.00666	50° F	83 kW	100%	14 kW
4412	57° F	0.00666	50° F	83 kW	100%	14 kW	57° F	0.00666	50° F	83 kW	100%	14 kW
4413	57° F	0.00666	50° F	83 kW	100%	14 kW	55° F	0.00665	50° F	80 kW	100%	7 kW
4414	57° F	0.00666	50° F	83 kW	100%	14 kW	54° F	0.00652	49° F	77 kW	100%	0 kW
4415	57° F	0.00666	50° F	83 kW	100%	14 kW	52° F	0.00692	50° F	75 kW	100%	-6 kW
4416	56° F	0.00642	49° F	80 kW	100%	10 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
4417	55° F	0.00619	49° F	79 kW	100%	7 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
4418	55° F	0.00572	48° F	78 kW	100%	7 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
4419	54° F	0.00609	49° F	77 kW	100%	0 kW	52° F	0.00748	52° F	77 kW	86%	77 kW
4420	55° F	0.00665	50° F	80 kW	100%	7 kW	52° F	0.00652	50° F	75 kW	86%	75 kW
4421	55° F	0.00665	50° F	80 kW	100%	7 kW	52° F	0.00652	50° F	75 kW	86%	75 kW
4422	55° F	0.00665	50° F	80 kW	100%	7 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
4423	55° F	0.00665	50° F	80 kW	100%	7 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
4424	57° F	0.00666	50° F	83 kW	100%	14 kW	57° F	0.00716	51° F	84 kW	100%	14 kW
4425	59° F	0.00674	50° F	85 kW	100%	22 kW	61° F	0.00698	50° F	88 kW	100%	30 kW
4426	59° F	0.00674	50° F	85 kW	100%	22 kW	64° F	0.00627	49° F	93 kW	100%	47 kW
4427	61° F	0.00654	50° F	88 kW	100%	30 kW	66° F	0.00633	49° F	96 kW	100%	57 kW
4428	61° F	0.00610	49° F	87 kW	100%	30 kW	68° F	0.00679	50° F	99 kW	100%	67 kW
4429	63° F	0.00620	49° F	90 kW	100%	38 kW	69° F	0.00657	50° F	101 kW	100%	73 kW
4430	64° F	0.00666	50° F	94 kW	100%	47 kW	70° F	0.00611	49° F	102 kW	100%	77 kW
4431	64° F	0.00666	50° F	94 kW	100%	47 kW	70° F	0.00611	49° F	102 kW	100%	77 kW
4432	66° F	0.00674	50° F	97 kW	100%	57 kW	72° F	0.00623	49° F	105 kW	100%	88 kW
4433	64° F	0.00666	50° F	94 kW	100%	47 kW	70° F	0.00611	49° F	102 kW	100%	77 kW
4434	64° F	0.00679	50° F	93 kW	100%	46 kW	70° F	0.00581	48° F	101 kW	100%	77 kW
4435	63° F	0.00656	50° F	91 kW	100%	38 kW	66° F	0.00633	49° F	96 kW	100%	57 kW
4436	61° F	0.00698	50° F	88 kW	100%	30 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
4437	57° F	0.00716	51° F	84 kW	100%	14 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
4438	57° F	0.00716	51° F	84 kW	100%	14 kW	57° F	0.00666	50° F	83 kW	100%	14 kW
4439	57° F	0.00586	48° F	81 kW	100%	14 kW	57° F	0.00666	50° F	83 kW	100%	14 kW
4440	57° F	0.00666	50° F	83 kW	100%	14 kW	54° F	0.00652	49° F	77 kW	100%	0 kW
4441	55° F	0.00711	51° F	81 kW	100%	7 kW	52° F	0.00652	50° F	75 kW	86%	75 kW
4442	55° F	0.00711	51° F	81 kW	100%	7 kW	52° F	0.00652	50° F	75 kW	86%	75 kW
4443	54° F	0.00754	52° F	79 kW	100%	0 kW	50° F	0.00628	49° F	71 kW	80%	71 kW
4444	54° F	0.00703	51° F	78 kW	100%	0 kW	46° F	0.00612	49° F	66 kW	70%	66 kW
4445	54° F	0.00754	52° F	79 kW	100%	0 kW	48° F	0.00618	49° F	69 kW	75%	69 kW
4446	54° F	0.00754	52° F	79 kW	100%	0 kW	54° F	0.00652	49° F	77 kW	93%	77 kW
4447	54° F	0.00703	51° F	78 kW	100%	0 kW	57° F	0.00716	51° F	84 kW	112%	14 kW
4448	57° F	0.00716	51° F	84 kW	100%	14 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
4449	61° F	0.00654	50° F	88 kW	100%	30 kW	66° F	0.00715	51° F	97 kW	100%	57 kW
4450	64° F	0.00717	51° F	94 kW	100%	48 kW	70° F	0.00703	51° F	103 kW	100%	78 kW
4451	64° F	0.00717	51° F	94 kW	100%	48 kW	73° F	0.00668	50° F	108 kW	100%	100 kW
4452	66° F	0.00674	50° F	97 kW	100%	57 kW	73° F	0.00633	49° F	108 kW	100%	100 kW
4453	68° F	0.00635	49° F	99 kW	100%	67 kW	77° F	0.00686	50° F	115 kW	100%	125 kW
4454	70° F	0.00657	50° F	102 kW	100%	78 kW	79° F	0.00668	50° F	118 kW	100%	139 kW
4455	70° F	0.00703	51° F	103 kW	100%	78 kW	77° F	0.00645	49° F	114 kW	100%	125 kW
4456	70° F	0.00703	51° F	103 kW	100%	78 kW	75° F	0.00640	49° F	111 kW	100%	112 kW
4457	68° F	0.00679	50° F	99 kW	100%	67 kW	73° F	0.00633	49° F	108 kW	100%	100 kW
4458	68° F	0.00635	49° F	99 kW	100%	67 kW	75° F	0.00640	49° F	111 kW	100%	112 kW
4459	66° F	0.00633	49° F	96 kW	100%	57 kW	75° F	0.00640	49° F	111 kW	100%	112 kW

4460	64° F	0.00576	48° F	92 kW	100%	47 kW	73° F	0.00633	49° F	108 kW	100%	100 kW
4461	64° F	0.00627	49° F	93 kW	100%	47 kW	72° F	0.00623	49° F	105 kW	100%	88 kW
4462	63° F	0.00572	48° F	89 kW	100%	38 kW	70° F	0.00657	50° F	102 kW	100%	78 kW
4463	63° F	0.00620	49° F	90 kW	100%	38 kW	70° F	0.00703	51° F	103 kW	100%	78 kW
4464	61° F	0.00610	49° F	87 kW	100%	30 kW	66° F	0.00715	51° F	97 kW	100%	57 kW
4465	61° F	0.00610	49° F	87 kW	100%	30 kW	64° F	0.00717	51° F	94 kW	100%	48 kW
4466	59° F	0.00674	50° F	85 kW	100%	22 kW	64° F	0.00717	51° F	94 kW	100%	48 kW
4467	57° F	0.00666	50° F	83 kW	100%	14 kW	63° F	0.00751	52° F	92 kW	100%	39 kW
4468	55° F	0.00711	51° F	81 kW	100%	7 kW	63° F	0.00858	53° F	93 kW	161%	39 kW
4469	57° F	0.00716	51° F	84 kW	100%	14 kW	61° F	0.00854	53° F	90 kW	100%	30 kW
4470	59° F	0.00716	51° F	86 kW	100%	22 kW	63° F	0.00810	53° F	93 kW	100%	39 kW
4471	63° F	0.00656	50° F	91 kW	100%	38 kW	63° F	0.00810	53° F	93 kW	100%	39 kW
4472	63° F	0.00703	51° F	92 kW	100%	39 kW	63° F	0.00858	53° F	93 kW	100%	39 kW
4473	66° F	0.00715	51° F	97 kW	100%	57 kW	63° F	0.00858	53° F	93 kW	100%	39 kW
4474	66° F	0.00770	52° F	98 kW	100%	58 kW	68° F	0.00885	54° F	101 kW	100%	68 kW
4475	70° F	0.00810	53° F	104 kW	100%	79 kW	70° F	0.00810	53° F	104 kW	100%	79 kW
4476	73° F	0.00773	52° F	109 kW	100%	101 kW	73° F	0.00826	53° F	109 kW	100%	101 kW
4477	73° F	0.00721	51° F	109 kW	100%	101 kW	75° F	0.00829	53° F	112 kW	100%	113 kW
4478	73° F	0.00721	51° F	109 kW	100%	101 kW	75° F	0.00716	51° F	112 kW	100%	113 kW
4479	75° F	0.00678	50° F	112 kW	3%	0 kW	75° F	0.00829	53° F	112 kW	3%	0 kW
4480	77° F	0.00645	49° F	114 kW	3%	0 kW	79° F	0.00877	54° F	118 kW	3%	0 kW
4481	77° F	0.00605	49° F	114 kW	3%	0 kW	75° F	0.00942	55° F	113 kW	3%	0 kW
4482	75° F	0.00640	49° F	111 kW	3%	0 kW	75° F	0.00942	55° F	113 kW	3%	0 kW
4483	73° F	0.00580	48° F	108 kW	100%	100 kW	73° F	0.00879	54° F	110 kW	100%	101 kW
4484	72° F	0.00574	48° F	105 kW	100%	88 kW	72° F	0.00935	55° F	107 kW	100%	90 kW
4485	72° F	0.00574	48° F	105 kW	100%	88 kW	66° F	0.00825	53° F	98 kW	100%	58 kW
4486	70° F	0.00657	50° F	102 kW	100%	78 kW	63° F	0.00751	52° F	92 kW	100%	39 kW
4487	66° F	0.00715	51° F	97 kW	100%	57 kW	61° F	0.00698	50° F	88 kW	100%	30 kW
4488	64° F	0.00755	52° F	95 kW	100%	48 kW	57° F	0.00716	51° F	84 kW	100%	14 kW
4489	64° F	0.00820	53° F	95 kW	100%	48 kW	57° F	0.00716	51° F	84 kW	100%	14 kW
4490	64° F	0.00820	53° F	95 kW	100%	48 kW	55° F	0.00711	51° F	81 kW	100%	7 kW
4491	63° F	0.00810	53° F	93 kW	100%	39 kW	54° F	0.00703	51° F	78 kW	100%	0 kW
4492	61° F	0.00854	53° F	90 kW	100%	30 kW	52° F	0.00692	50° F	75 kW	100%	-6 kW
4493	61° F	0.00798	52° F	90 kW	100%	30 kW	52° F	0.00692	50° F	75 kW	100%	-6 kW
4494	63° F	0.00810	53° F	93 kW	100%	39 kW	55° F	0.00757	52° F	82 kW	100%	7 kW
4495	64° F	0.00935	55° F	96 kW	100%	49 kW	61° F	0.00798	52° F	90 kW	100%	30 kW
4496	66° F	0.00935	55° F	99 kW	100%	58 kW	64° F	0.00871	54° F	96 kW	100%	49 kW
4497	66° F	0.00935	55° F	99 kW	100%	58 kW	70° F	0.00856	53° F	104 kW	100%	79 kW
4498	63° F	0.00858	53° F	93 kW	100%	39 kW	73° F	0.00879	54° F	110 kW	100%	101 kW
4499	61° F	0.00909	54° F	91 kW	100%	31 kW	77° F	0.00827	53° F	115 kW	100%	126 kW
4500	61° F	0.00854	53° F	90 kW	100%	30 kW	79° F	0.00772	52° F	118 kW	100%	139 kW
4501	61° F	0.00909	54° F	91 kW	100%	31 kW	81° F	0.00827	53° F	121 kW	100%	153 kW
4502	61° F	0.00909	54° F	91 kW	100%	31 kW	82° F	0.00765	52° F	124 kW	100%	167 kW
4503	63° F	0.00918	54° F	93 kW	100%	39 kW	84° F	0.00792	52° F	128 kW	100%	182 kW
4504	61° F	0.00976	55° F	91 kW	100%	31 kW	84° F	0.00792	52° F	128 kW	100%	182 kW
4505	63° F	0.01049	57° F	95 kW	100%	40 kW	82° F	0.00717	51° F	124 kW	100%	167 kW
4506	61° F	0.01042	56° F	92 kW	100%	31 kW	82° F	0.00765	52° F	124 kW	100%	167 kW
4507	61° F	0.01042	56° F	92 kW	100%	31 kW	79° F	0.00814	53° F	118 kW	100%	139 kW
4508	61° F	0.00976	55° F	91 kW	100%	31 kW	75° F	0.00829	53° F	112 kW	100%	113 kW
4509	61° F	0.00976	55° F	91 kW	100%	31 kW	73° F	0.00773	52° F	109 kW	100%	101 kW
4510	61° F	0.01042	56° F	92 kW	100%	31 kW	70° F	0.00703	51° F	103 kW	100%	78 kW
4511	61° F	0.01042	56° F	92 kW	100%	31 kW	63° F	0.00751	52° F	92 kW	100%	39 kW
4512	59° F	0.01026	56° F	89 kW	100%	23 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
4513	58° F	0.01021	56° F	88 kW	100%	19 kW	61° F	0.00698	50° F	88 kW	100%	30 kW
4514	58° F	0.00990	56° F	88 kW	100%	19 kW	55° F	0.00619	49° F	79 kW	100%	7 kW
4515	57° F	0.00944	55° F	86 kW	100%	15 kW	55° F	0.00619	49° F	79 kW	100%	7 kW
4516	55° F	0.00923	55° F	84 kW	100%	7 kW	54° F	0.00609	49° F	77 kW	93%	77 kW
4517	55° F	0.00868	54° F	83 kW	100%	7 kW	55° F	0.00619	49° F	79 kW	102%	7 kW
4518	57° F	0.00875	54° F	86 kW	100%	15 kW	59° F	0.00674	50° F	85 kW	100%	22 kW
4519	59° F	0.00877	54° F	88 kW	100%	22 kW	63° F	0.00656	50° F	91 kW	100%	38 kW
4520	61° F	0.00854	53° F	90 kW	100%	30 kW	70° F	0.00657	50° F	102 kW	100%	78 kW
4521	63° F	0.00858	53° F	93 kW	100%	39 kW	75° F	0.00716	51° F	112 kW	100%	113 kW
4522	63° F	0.00858	53° F	93 kW	100%	39 kW	79° F	0.00710	51° F	118 kW	100%	139 kW
4523	66° F	0.00880	54° F	99 kW	100%	58 kW	81° F	0.00715	51° F	121 kW	100%	153 kW
4524	66° F	0.00880	54° F	99 kW	100%	58 kW	82° F	0.00717	51° F	124 kW	100%	167 kW
4525	70° F	0.00856	53° F	104 kW	100%	79 kW	82° F	0.00669	50° F	124 kW	100%	167 kW
4526	70° F	0.00810	53° F	104 kW	100%	79 kW	86° F	0.00738	51° F	131 kW	100%	198 kW
4527	72° F	0.00869	54° F	107 kW	100%	90 kW	88° F	0.00735	51° F	134 kW	100%	214 kW
4528	72° F	0.00869	54° F	107 kW	100%	90 kW	88° F	0.00763	52° F	134 kW	100%	214 kW
4529	72° F	0.00820	53° F	106 kW	100%	90 kW	84° F	0.00741	51° F	128 kW	100%	182 kW
4530	68° F	0.00885	54° F	101 kW	100%	68 kW	82° F	0.00837	53° F	124 kW	100%	167 kW
4531	64° F	0.00820	53° F	95 kW	100%	48 kW	81° F	0.00760	52° F	121 kW	100%	153 kW
4532	63° F	0.00810	53° F	93 kW	100%	39 kW	77° F	0.00887	54° F	115 kW	100%	126 kW
4533	61° F	0.00798	52° F	90 kW	100%	30 kW	73° F	0.00668	50° F	108 kW	100%	100 kW
4534	61° F	0.00798	52° F	90 kW	100%	30 kW	70° F	0.00657	50° F	102 kW	100%	78 kW
4535	61° F	0.00798	52° F	90 kW	100%	30 kW	68° F	0.00679	50° F	99 kW	100%	67 kW

4536	59° F	0.00770	52° F	87 kW	100%	22 kW	66° F	0.00674	50° F	97 kW	100%	57 kW
4537	57° F	0.00765	52° F	84 kW	100%	14 kW	66° F	0.00633	49° F	96 kW	100%	57 kW
4538	57° F	0.00765	52° F	84 kW	100%	14 kW	64° F	0.00627	49° F	93 kW	100%	47 kW
4539	57° F	0.00765	52° F	84 kW	100%	14 kW	61° F	0.00610	49° F	87 kW	100%	30 kW
4540	55° F	0.00757	52° F	82 kW	100%	7 kW	57° F	0.00626	49° F	82 kW	112%	14 kW
4541	55° F	0.00757	52° F	82 kW	100%	7 kW	57° F	0.00626	49° F	82 kW	112%	14 kW
4542	57° F	0.00815	53° F	85 kW	100%	15 kW	61° F	0.00798	52° F	90 kW	100%	30 kW
4543	61° F	0.00798	52° F	90 kW	100%	30 kW	63° F	0.00810	53° F	93 kW	100%	39 kW
4544	62° F	0.00834	53° F	93 kW	100%	38 kW	66° F	0.00880	54° F	99 kW	100%	58 kW
4545	64° F	0.00858	53° F	95 kW	100%	48 kW	72° F	0.00754	52° F	106 kW	100%	89 kW
4546	66° F	0.00880	54° F	99 kW	100%	58 kW	75° F	0.00829	53° F	112 kW	100%	113 kW
4547	70° F	0.00856	53° F	104 kW	100%	79 kW	75° F	0.00716	51° F	112 kW	100%	113 kW
4548	72° F	0.00869	54° F	107 kW	100%	90 kW	79° F	0.00710	51° F	118 kW	100%	139 kW
4549	72° F	0.00869	54° F	107 kW	100%	90 kW	81° F	0.00715	51° F	121 kW	100%	153 kW
4550	73° F	0.00931	55° F	110 kW	100%	102 kW	81° F	0.00715	51° F	121 kW	100%	153 kW
4551	75° F	0.00942	55° F	113 kW	3%	0 kW	82° F	0.00669	50° F	124 kW	3%	0 kW
4552	75° F	0.00942	55° F	113 kW	3%	0 kW	82° F	0.00669	50° F	124 kW	3%	0 kW
4553	75° F	0.00942	55° F	113 kW	3%	0 kW	82° F	0.00669	50° F	124 kW	3%	0 kW
4554	75° F	0.00942	55° F	113 kW	3%	0 kW	75° F	0.00829	53° F	112 kW	3%	0 kW
4555	72° F	0.00869	54° F	107 kW	100%	90 kW	73° F	0.00826	53° F	109 kW	100%	101 kW
4556	72° F	0.00869	54° F	107 kW	100%	90 kW	70° F	0.00856	53° F	104 kW	100%	79 kW
4557	72° F	0.00935	55° F	107 kW	100%	90 kW	64° F	0.00820	53° F	95 kW	100%	48 kW
4558	70° F	0.00917	54° F	104 kW	100%	79 kW	63° F	0.00810	53° F	93 kW	100%	39 kW
4559	70° F	0.00856	53° F	104 kW	100%	79 kW	59° F	0.00770	52° F	87 kW	100%	22 kW
4560	66° F	0.00880	54° F	99 kW	100%	58 kW	57° F	0.00765	52° F	84 kW	100%	14 kW
4561	66° F	0.00935	55° F	99 kW	100%	58 kW	55° F	0.00757	52° F	82 kW	100%	7 kW
4562	64° F	0.00935	55° F	96 kW	100%	49 kW	55° F	0.00711	51° F	81 kW	100%	7 kW
4563	63° F	0.00918	54° F	93 kW	100%	39 kW	54° F	0.00703	51° F	78 kW	100%	0 kW
4564	64° F	0.00871	54° F	96 kW	100%	49 kW	52° F	0.00692	50° F	75 kW	100%	-6 kW
4565	63° F	0.00918	54° F	93 kW	100%	39 kW	52° F	0.00692	50° F	75 kW	100%	-6 kW
4566	64° F	0.00935	55° F	96 kW	100%	49 kW	55° F	0.00711	51° F	81 kW	100%	7 kW
4567	68° F	0.00945	55° F	102 kW	100%	68 kW	61° F	0.00754	52° F	90 kW	100%	30 kW
4568	70° F	0.00917	54° F	104 kW	100%	79 kW	64° F	0.00755	52° F	95 kW	100%	48 kW
4569	73° F	0.00931	55° F	110 kW	100%	102 kW	70° F	0.00810	53° F	104 kW	100%	79 kW
4570	77° F	0.00948	55° F	115 kW	3%	0 kW	73° F	0.00826	53° F	109 kW	3%	0 kW
4571	79° F	0.00939	55° F	118 kW	3%	0 kW	75° F	0.00772	52° F	112 kW	3%	0 kW
4572	82° F	0.00956	55° F	124 kW	3%	0 kW	75° F	0.00829	53° F	112 kW	3%	0 kW
4573	84° F	0.00946	55° F	127 kW	3%	0 kW	79° F	0.00772	52° F	118 kW	3%	0 kW
4574	84° F	0.00895	54° F	127 kW	3%	0 kW	81° F	0.00760	52° F	121 kW	3%	0 kW
4575	88° F	0.00876	54° F	134 kW	3%	0 kW	81° F	0.00626	49° F	121 kW	3%	0 kW
4576	88° F	0.00876	54° F	134 kW	3%	0 kW	81° F	0.00715	51° F	121 kW	3%	0 kW
4577	88° F	0.00876	54° F	134 kW	3%	0 kW	81° F	0.00715	51° F	121 kW	3%	0 kW
4578	86° F	0.00847	53° F	131 kW	3%	0 kW	81° F	0.00715	51° F	121 kW	3%	0 kW
4579	81° F	0.00871	54° F	121 kW	3%	0 kW	79° F	0.00710	51° F	118 kW	3%	0 kW
4580	73° F	0.00826	53° F	109 kW	100%	101 kW	75° F	0.00716	51° F	112 kW	100%	113 kW
4581	73° F	0.00826	53° F	109 kW	100%	101 kW	73° F	0.00721	51° F	109 kW	100%	101 kW
4582	73° F	0.00721	51° F	109 kW	100%	101 kW	73° F	0.00826	53° F	109 kW	100%	101 kW
4583	70° F	0.00749	52° F	103 kW	100%	78 kW	72° F	0.00869	54° F	107 kW	100%	90 kW
4584	70° F	0.00749	52° F	103 kW	100%	78 kW	66° F	0.00825	53° F	98 kW	100%	58 kW
4585	68° F	0.00723	51° F	100 kW	100%	67 kW	61° F	0.00754	52° F	90 kW	100%	30 kW
4586	66° F	0.00715	51° F	97 kW	100%	57 kW	59° F	0.00823	53° F	88 kW	100%	22 kW
4587	66° F	0.00770	52° F	98 kW	100%	58 kW	57° F	0.00716	51° F	84 kW	100%	14 kW
4588	64° F	0.00820	53° F	95 kW	100%	48 kW	54° F	0.00652	49° F	77 kW	100%	0 kW
4589	63° F	0.00858	53° F	93 kW	100%	39 kW	54° F	0.00652	49° F	77 kW	100%	0 kW
4590	64° F	0.00871	54° F	96 kW	100%	49 kW	57° F	0.00716	51° F	84 kW	100%	14 kW
4591	66° F	0.00880	54° F	99 kW	100%	58 kW	63° F	0.00751	52° F	92 kW	100%	39 kW
4592	68° F	0.00945	55° F	102 kW	100%	68 kW	68° F	0.00826	53° F	101 kW	100%	68 kW
4593	70° F	0.00917	54° F	104 kW	100%	79 kW	73° F	0.00826	53° F	109 kW	100%	101 kW
4594	72° F	0.00935	55° F	107 kW	100%	90 kW	75° F	0.00829	53° F	112 kW	100%	113 kW
4595	73° F	0.00879	54° F	110 kW	100%	101 kW	81° F	0.00871	54° F	121 kW	100%	153 kW
4596	77° F	0.00948	55° F	115 kW	3%	0 kW	82° F	0.00884	54° F	124 kW	3%	0 kW
4597	79° F	0.00814	53° F	118 kW	3%	0 kW	84° F	0.00792	52° F	128 kW	3%	0 kW
4598	81° F	0.00581	48° F	121 kW	3%	0 kW	84° F	0.00741	51° F	128 kW	3%	0 kW
4599	81° F	0.00536	47° F	120 kW	3%	0 kW	86° F	0.00793	52° F	131 kW	3%	0 kW
4600	82° F	0.00526	47° F	124 kW	3%	0 kW	86° F	0.00793	52° F	131 kW	3%	0 kW
4601	81° F	0.00626	49° F	121 kW	3%	0 kW	86° F	0.00738	51° F	131 kW	3%	0 kW
4602	79° F	0.00710	51° F	118 kW	3%	0 kW	86° F	0.00738	51° F	131 kW	3%	0 kW
4603	77° F	0.00565	48° F	114 kW	3%	0 kW	82° F	0.00837	53° F	124 kW	3%	0 kW
4604	75° F	0.00584	48° F	111 kW	3%	0 kW	77° F	0.00887	54° F	115 kW	3%	0 kW
4605	72° F	0.00754	52° F	106 kW	100%	89 kW	73° F	0.00879	54° F	110 kW	100%	101 kW
4606	68° F	0.00826	53° F	101 kW	100%	68 kW	73° F	0.00826	53° F	109 kW	100%	101 kW
4607	64° F	0.00820	53° F	95 kW	100%	48 kW	68° F	0.00826	53° F	101 kW	100%	68 kW
4608	63° F	0.00810	53° F	93 kW	100%	39 kW	64° F	0.00755	52° F	95 kW	100%	48 kW
4609	63° F	0.00810	53° F	93 kW	100%	39 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
4610	61° F	0.00798	52° F	90 kW	100%	30 kW	59° F	0.00674	50° F	85 kW	100%	22 kW
4611	61° F	0.00754	52° F	90 kW	100%	30 kW	55° F	0.00619	49° F	79 kW	100%	7 kW

4612	59° F	0.00823	53° F	88 kW	100%	22 kW	54° F	0.00609	49° F	77 kW	100%	0 kW
4613	59° F	0.00770	52° F	87 kW	100%	22 kW	54° F	0.00574	48° F	76 kW	100%	0 kW
4614	61° F	0.00798	52° F	90 kW	100%	30 kW	57° F	0.00586	48° F	81 kW	100%	14 kW
4615	63° F	0.00810	53° F	93 kW	100%	39 kW	63° F	0.00656	50° F	91 kW	100%	38 kW
4616	66° F	0.00770	52° F	98 kW	100%	58 kW	66° F	0.00770	52° F	98 kW	100%	58 kW
4617	68° F	0.00826	53° F	101 kW	100%	68 kW	73° F	0.00721	51° F	109 kW	100%	101 kW
4618	70° F	0.00810	53° F	104 kW	100%	79 kW	79° F	0.00772	52° F	118 kW	100%	139 kW
4619	72° F	0.00820	53° F	106 kW	100%	90 kW	82° F	0.00669	50° F	124 kW	100%	167 kW
4620	75° F	0.00885	54° F	112 kW	3%	0 kW	84° F	0.00741	51° F	128 kW	3%	0 kW
4621	79° F	0.00939	55° F	118 kW	3%	0 kW	88° F	0.00819	53° F	134 kW	3%	0 kW
4622	81° F	0.00871	54° F	121 kW	3%	0 kW	88° F	0.00819	53° F	134 kW	3%	0 kW
4623	81° F	0.00760	52° F	121 kW	3%	0 kW	90° F	0.00845	53° F	137 kW	3%	0 kW
4624	81° F	0.00760	52° F	121 kW	3%	0 kW	90° F	0.00845	53° F	137 kW	3%	0 kW
4625	81° F	0.00760	52° F	121 kW	3%	0 kW	90° F	0.00845	53° F	137 kW	3%	0 kW
4626	79° F	0.00814	53° F	118 kW	3%	0 kW	90° F	0.00845	53° F	137 kW	3%	0 kW
4627	77° F	0.00887	54° F	115 kW	3%	0 kW	86° F	0.00793	52° F	131 kW	3%	0 kW
4628	73° F	0.00879	54° F	110 kW	100%	101 kW	81° F	0.00938	55° F	121 kW	100%	153 kW
4629	72° F	0.00869	54° F	107 kW	100%	90 kW	79° F	0.00814	53° F	118 kW	100%	139 kW
4630	70° F	0.00856	53° F	104 kW	100%	79 kW	73° F	0.00826	53° F	109 kW	100%	101 kW
4631	70° F	0.00917	54° F	104 kW	100%	79 kW	72° F	0.00869	54° F	107 kW	100%	90 kW
4632	66° F	0.00880	54° F	99 kW	100%	58 kW	64° F	0.00755	52° F	95 kW	100%	48 kW
4633	70° F	0.00810	53° F	104 kW	100%	79 kW	64° F	0.00717	51° F	94 kW	100%	48 kW
4634	70° F	0.00749	52° F	103 kW	100%	78 kW	63° F	0.00656	50° F	91 kW	100%	38 kW
4635	66° F	0.00825	53° F	98 kW	100%	58 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
4636	64° F	0.00820	53° F	95 kW	100%	48 kW	57° F	0.00666	50° F	83 kW	100%	14 kW
4637	64° F	0.00820	53° F	95 kW	100%	48 kW	57° F	0.00765	52° F	84 kW	100%	14 kW
4638	66° F	0.00770	52° F	98 kW	100%	58 kW	61° F	0.00854	53° F	90 kW	100%	30 kW
4639	66° F	0.00825	53° F	98 kW	100%	58 kW	66° F	0.00935	55° F	99 kW	100%	58 kW
4640	66° F	0.00825	53° F	98 kW	100%	58 kW	72° F	0.00869	54° F	107 kW	100%	90 kW
4641	70° F	0.00810	53° F	104 kW	100%	79 kW	75° F	0.00829	53° F	112 kW	100%	113 kW
4642	72° F	0.00869	54° F	107 kW	100%	90 kW	81° F	0.00827	53° F	121 kW	100%	153 kW
4643	75° F	0.00885	54° F	112 kW	3%	0 kW	82° F	0.00765	52° F	124 kW	3%	0 kW
4644	75° F	0.00885	54° F	112 kW	3%	0 kW	86° F	0.00738	51° F	131 kW	3%	0 kW
4645	77° F	0.00887	54° F	115 kW	3%	0 kW	90° F	0.00725	51° F	138 kW	3%	0 kW
4646	81° F	0.00871	54° F	121 kW	3%	0 kW	91° F	0.00838	53° F	141 kW	3%	0 kW
4647	79° F	0.00877	54° F	118 kW	3%	0 kW	91° F	0.00774	52° F	141 kW	3%	0 kW
4648	81° F	0.00827	53° F	121 kW	3%	0 kW	91° F	0.00742	51° F	141 kW	3%	0 kW
4649	81° F	0.01005	56° F	121 kW	3%	0 kW	90° F	0.00845	53° F	137 kW	3%	0 kW
4650	75° F	0.01017	56° F	113 kW	3%	0 kW	88° F	0.00735	51° F	134 kW	3%	0 kW
4651	75° F	0.00942	55° F	113 kW	3%	0 kW	82° F	0.00669	50° F	124 kW	3%	0 kW
4652	71° F	0.00918	54° F	106 kW	100%	85 kW	75° F	0.00678	50° F	112 kW	100%	113 kW
4653	67° F	0.00940	55° F	101 kW	100%	65 kW	73° F	0.00721	51° F	109 kW	100%	101 kW
4654	64° F	0.00935	55° F	96 kW	100%	49 kW	70° F	0.00657	50° F	102 kW	100%	78 kW
4655	61° F	0.00854	53° F	90 kW	100%	30 kW	70° F	0.00703	51° F	103 kW	100%	78 kW
4656	57° F	0.00815	53° F	85 kW	100%	15 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
4657	57° F	0.00815	53° F	85 kW	100%	15 kW	63° F	0.00656	50° F	91 kW	100%	38 kW
4658	59° F	0.00823	53° F	88 kW	100%	22 kW	61° F	0.00698	50° F	88 kW	100%	30 kW
4659	57° F	0.00815	53° F	85 kW	100%	15 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
4660	57° F	0.00765	52° F	84 kW	100%	14 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
4661	57° F	0.00765	52° F	84 kW	100%	14 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
4662	57° F	0.00765	52° F	84 kW	100%	14 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
4663	57° F	0.00765	52° F	84 kW	100%	14 kW	64° F	0.00717	51° F	94 kW	100%	48 kW
4664	57° F	0.00815	53° F	85 kW	100%	15 kW	66° F	0.00674	50° F	97 kW	100%	57 kW
4665	57° F	0.00815	53° F	85 kW	100%	15 kW	68° F	0.00635	49° F	99 kW	100%	67 kW
4666	61° F	0.00798	52° F	90 kW	100%	30 kW	72° F	0.00672	50° F	105 kW	100%	89 kW
4667	61° F	0.00798	52° F	90 kW	100%	30 kW	72° F	0.00672	50° F	105 kW	100%	89 kW
4668	64° F	0.00820	53° F	95 kW	100%	48 kW	75° F	0.00678	50° F	112 kW	100%	113 kW
4669	64° F	0.00820	53° F	95 kW	100%	48 kW	79° F	0.00626	49° F	118 kW	100%	138 kW
4670	64° F	0.00820	53° F	95 kW	100%	48 kW	81° F	0.00626	49° F	121 kW	100%	152 kW
4671	66° F	0.00825	53° F	98 kW	100%	58 kW	82° F	0.00669	50° F	124 kW	100%	167 kW
4672	68° F	0.00885	54° F	101 kW	100%	68 kW	82° F	0.00621	49° F	124 kW	100%	167 kW
4673	68° F	0.00885	54° F	101 kW	100%	68 kW	81° F	0.00626	49° F	121 kW	100%	152 kW
4674	68° F	0.00841	53° F	100 kW	100%	66 kW	79° F	0.00668	50° F	118 kW	100%	139 kW
4675	66° F	0.00825	53° F	98 kW	100%	58 kW	75° F	0.00584	48° F	111 kW	100%	112 kW
4676	64° F	0.00791	52° F	94 kW	100%	44 kW	70° F	0.00504	47° F	101 kW	100%	76 kW
4677	62° F	0.00810	53° F	92 kW	100%	37 kW	66° F	0.00468	46° F	94 kW	100%	55 kW
4678	61° F	0.00765	52° F	90 kW	100%	30 kW	63° F	0.00429	45° F	87 kW	100%	37 kW
4679	60° F	0.00759	52° F	88 kW	100%	26 kW	61° F	0.00432	45° F	84 kW	100%	28 kW
4680	59° F	0.00770	52° F	87 kW	100%	22 kW	61° F	0.00466	46° F	85 kW	100%	29 kW
4681	57° F	0.00815	53° F	85 kW	100%	15 kW	55° F	0.00434	45° F	75 kW	100%	7 kW
4682	55° F	0.00757	52° F	82 kW	100%	7 kW	57° F	0.00437	45° F	78 kW	112%	13 kW
4683	55° F	0.00748	52° F	82 kW	100%	6 kW	55° F	0.00499	46° F	76 kW	102%	7 kW
4684	55° F	0.00729	51° F	81 kW	100%	6 kW	52° F	0.00430	45° F	70 kW	86%	70 kW
4685	56° F	0.00711	51° F	81 kW	100%	8 kW	55° F	0.00471	46° F	76 kW	102%	7 kW
4686	57° F	0.00716	51° F	84 kW	100%	14 kW	59° F	0.00470	46° F	82 kW	100%	21 kW
4687	59° F	0.00716	51° F	86 kW	100%	22 kW	64° F	0.00474	46° F	91 kW	100%	46 kW

4688	61° F	0.00698	50° F	88 kW	100%	30 kW	68° F	0.00517	47° F	98 kW	100%	66 kW
4689	64° F	0.00755	52° F	95 kW	100%	48 kW	72° F	0.00508	47° F	104 kW	100%	88 kW
4690	66° F	0.00770	52° F	98 kW	100%	58 kW	72° F	0.00541	47° F	104 kW	100%	88 kW
4691	68° F	0.00826	53° F	101 kW	100%	68 kW	75° F	0.00546	47° F	110 kW	100%	111 kW
4692	70° F	0.00810	53° F	104 kW	100%	79 kW	79° F	0.00543	47° F	117 kW	100%	138 kW
4693	72° F	0.00820	53° F	106 kW	100%	90 kW	77° F	0.00524	47° F	114 kW	100%	126 kW
4694	73° F	0.00668	50° F	108 kW	100%	100 kW	75° F	0.00508	47° F	110 kW	100%	111 kW
4695	75° F	0.00640	49° F	111 kW	3%	0 kW	81° F	0.00581	48° F	121 kW	3%	0 kW
4696	75° F	0.00508	47° F	110 kW	3%	0 kW	81° F	0.00581	48° F	121 kW	3%	0 kW
4697	75° F	0.00640	49° F	111 kW	3%	0 kW	81° F	0.00626	49° F	121 kW	3%	0 kW
4698	75° F	0.00508	47° F	110 kW	3%	0 kW	79° F	0.00584	48° F	117 kW	3%	0 kW
4699	73° F	0.00633	49° F	108 kW	100%	100 kW	79° F	0.00584	48° F	117 kW	100%	138 kW
4700	72° F	0.00672	50° F	105 kW	100%	89 kW	73° F	0.00633	49° F	108 kW	100%	100 kW
4701	70° F	0.00703	51° F	103 kW	100%	78 kW	72° F	0.00623	49° F	105 kW	100%	88 kW
4702	66° F	0.00715	51° F	97 kW	100%	57 kW	66° F	0.00591	48° F	95 kW	100%	56 kW
4703	64° F	0.00717	51° F	94 kW	100%	48 kW	61° F	0.00532	47° F	86 kW	100%	29 kW
4704	64° F	0.00717	51° F	94 kW	100%	48 kW	57° F	0.00586	48° F	81 kW	100%	14 kW
4705	63° F	0.00751	52° F	92 kW	100%	39 kW	55° F	0.00536	47° F	77 kW	100%	7 kW
4706	63° F	0.00751	52° F	92 kW	100%	39 kW	55° F	0.00536	47° F	77 kW	100%	7 kW
4707	61° F	0.00754	52° F	90 kW	100%	30 kW	54° F	0.00532	47° F	75 kW	100%	0 kW
4708	59° F	0.00770	52° F	87 kW	100%	22 kW	54° F	0.00497	46° F	74 kW	100%	0 kW
4709	55° F	0.00757	52° F	82 kW	100%	7 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
4710	57° F	0.00815	53° F	85 kW	100%	15 kW	59° F	0.00588	48° F	84 kW	100%	21 kW
4711	61° F	0.00798	52° F	90 kW	100%	30 kW	64° F	0.00627	49° F	93 kW	100%	47 kW
4712	64° F	0.00820	53° F	95 kW	100%	48 kW	72° F	0.00705	51° F	106 kW	100%	89 kW
4713	64° F	0.00871	54° F	96 kW	100%	49 kW	75° F	0.00716	51° F	112 kW	100%	113 kW
4714	68° F	0.00826	53° F	101 kW	100%	68 kW	79° F	0.00710	51° F	118 kW	100%	139 kW
4715	72° F	0.00869	54° F	107 kW	100%	90 kW	82° F	0.00717	51° F	124 kW	100%	167 kW
4716	73° F	0.00879	54° F	110 kW	100%	101 kW	84° F	0.00741	51° F	128 kW	100%	182 kW
4717	75° F	0.00772	52° F	112 kW	3%	0 kW	86° F	0.00738	51° F	131 kW	3%	0 kW
4718	79° F	0.00814	53° F	118 kW	3%	0 kW	88° F	0.00678	50° F	134 kW	3%	0 kW
4719	79° F	0.00877	54° F	118 kW	3%	0 kW	88° F	0.00735	51° F	134 kW	3%	0 kW
4720	81° F	0.00938	55° F	121 kW	3%	0 kW	88° F	0.00735	51° F	134 kW	3%	0 kW
4721	81° F	0.00938	55° F	121 kW	3%	0 kW	86° F	0.00683	50° F	131 kW	3%	0 kW
4722	81° F	0.00938	55° F	121 kW	3%	0 kW	84° F	0.00690	50° F	128 kW	3%	0 kW
4723	77° F	0.01009	56° F	116 kW	3%	0 kW	82° F	0.00669	50° F	124 kW	3%	0 kW
4724	73° F	0.00931	55° F	110 kW	100%	102 kW	81° F	0.00715	51° F	121 kW	100%	153 kW
4725	70° F	0.00917	54° F	104 kW	100%	79 kW	75° F	0.00678	50° F	112 kW	100%	113 kW
4726	67° F	0.00908	54° F	100 kW	100%	62 kW	70° F	0.00611	49° F	102 kW	100%	77 kW
4727	64° F	0.00935	55° F	96 kW	100%	49 kW	66° F	0.00674	50° F	97 kW	100%	57 kW
4728	63° F	0.00918	54° F	93 kW	100%	39 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
4729	61° F	0.00909	54° F	91 kW	100%	31 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
4730	61° F	0.00909	54° F	91 kW	100%	31 kW	55° F	0.00619	49° F	79 kW	100%	7 kW
4731	59° F	0.00941	55° F	89 kW	100%	23 kW	54° F	0.00574	48° F	76 kW	100%	0 kW
4732	59° F	0.00941	55° F	89 kW	100%	23 kW	54° F	0.00532	47° F	75 kW	100%	0 kW
4733	59° F	0.00941	55° F	89 kW	100%	23 kW	54° F	0.00574	48° F	76 kW	100%	0 kW
4734	61° F	0.00909	54° F	91 kW	100%	31 kW	57° F	0.00586	48° F	81 kW	100%	14 kW
4735	63° F	0.00918	54° F	93 kW	100%	39 kW	63° F	0.00620	49° F	90 kW	100%	38 kW
4736	63° F	0.00918	54° F	93 kW	100%	39 kW	70° F	0.00611	49° F	102 kW	100%	77 kW
4737	66° F	0.00935	55° F	99 kW	100%	58 kW	75° F	0.00678	50° F	112 kW	100%	113 kW
4738	68° F	0.00945	55° F	102 kW	100%	68 kW	81° F	0.00715	51° F	121 kW	100%	153 kW
4739	70° F	0.00917	54° F	104 kW	100%	79 kW	84° F	0.00844	53° F	128 kW	100%	182 kW
4740	72° F	0.00984	56° F	107 kW	100%	90 kW	88° F	0.00819	53° F	134 kW	100%	214 kW
4741	73° F	0.01002	56° F	110 kW	100%	102 kW	90° F	0.00875	54° F	137 kW	100%	230 kW
4742	75° F	0.00942	55° F	113 kW	3%	0 kW	93° F	0.00895	54° F	144 kW	3%	0 kW
4743	75° F	0.00942	55° F	113 kW	3%	0 kW	93° F	0.00895	54° F	144 kW	3%	0 kW
4744	79° F	0.01002	56° F	118 kW	3%	0 kW	93° F	0.00964	55° F	143 kW	3%	0 kW
4745	79° F	0.01002	56° F	118 kW	3%	0 kW	93° F	0.00964	55° F	143 kW	3%	0 kW
4746	75° F	0.00942	55° F	113 kW	3%	0 kW	91° F	0.00967	55° F	140 kW	3%	0 kW
4747	73° F	0.00931	55° F	110 kW	100%	102 kW	88° F	0.00876	54° F	134 kW	100%	214 kW
4748	70° F	0.00917	54° F	104 kW	100%	79 kW	82° F	0.00837	53° F	124 kW	100%	167 kW
4749	68° F	0.00945	55° F	102 kW	100%	68 kW	81° F	0.00670	50° F	121 kW	100%	153 kW
4750	66° F	0.00935	55° F	99 kW	100%	58 kW	79° F	0.00626	49° F	118 kW	100%	138 kW
4751	64° F	0.00935	55° F	96 kW	100%	49 kW	79° F	0.00584	48° F	117 kW	100%	138 kW
4752	66° F	0.00935	55° F	99 kW	100%	58 kW	73° F	0.00826	53° F	109 kW	100%	101 kW
4753	63° F	0.00918	54° F	93 kW	100%	39 kW	70° F	0.00810	53° F	104 kW	100%	79 kW
4754	63° F	0.00918	54° F	93 kW	100%	39 kW	70° F	0.00810	53° F	104 kW	100%	79 kW
4755	63° F	0.00918	54° F	93 kW	100%	39 kW	68° F	0.00782	52° F	100 kW	100%	68 kW
4756	63° F	0.00918	54° F	93 kW	100%	39 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
4757	63° F	0.00918	54° F	93 kW	100%	39 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
4758	63° F	0.00918	54° F	93 kW	100%	39 kW	68° F	0.00679	50° F	99 kW	100%	67 kW
4759	63° F	0.00918	54° F	93 kW	100%	39 kW	73° F	0.00721	51° F	109 kW	100%	101 kW
4760	64° F	0.00935	55° F	96 kW	100%	49 kW	77° F	0.00686	50° F	115 kW	100%	125 kW
4761	64° F	0.00986	56° F	97 kW	100%	49 kW	81° F	0.00670	50° F	121 kW	100%	153 kW
4762	68° F	0.01004	56° F	102 kW	100%	69 kW	84° F	0.00690	50° F	128 kW	100%	182 kW
4763	71° F	0.01016	56° F	106 kW	100%	87 kW	86° F	0.00738	51° F	131 kW	100%	198 kW

4764	73° F	0.01002	56° F	110 kW	100%	102 kW	88° F	0.00763	52° F	134 kW	100%	214 kW
4765	73° F	0.00931	55° F	110 kW	100%	102 kW	91° F	0.00838	53° F	141 kW	100%	248 kW
4766	75° F	0.00942	55° F	113 kW	3%	0 kW	91° F	0.00903	54° F	140 kW	3%	0 kW
4767	75° F	0.00942	55° F	113 kW	3%	0 kW	93° F	0.00964	55° F	143 kW	3%	0 kW
4768	77° F	0.00948	55° F	115 kW	3%	0 kW	93° F	0.00964	55° F	143 kW	3%	0 kW
4769	77° F	0.00948	55° F	115 kW	3%	0 kW	91° F	0.00903	54° F	140 kW	3%	0 kW
4770	75° F	0.00942	55° F	113 kW	3%	0 kW	90° F	0.00845	53° F	137 kW	3%	0 kW
4771	72° F	0.00935	55° F	107 kW	100%	90 kW	86° F	0.00847	53° F	131 kW	100%	198 kW
4772	68° F	0.01004	56° F	102 kW	100%	69 kW	82° F	0.00669	50° F	124 kW	100%	167 kW
4773	66° F	0.01004	56° F	99 kW	100%	59 kW	79° F	0.00626	49° F	118 kW	100%	138 kW
4774	66° F	0.00935	55° F	99 kW	100%	58 kW	70° F	0.00657	50° F	102 kW	100%	78 kW
4775	66° F	0.00880	54° F	99 kW	100%	58 kW	70° F	0.00703	51° F	103 kW	100%	78 kW
4776	66° F	0.00935	55° F	99 kW	100%	58 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
4777	64° F	0.00935	55° F	96 kW	100%	49 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
4778	64° F	0.00935	55° F	96 kW	100%	49 kW	64° F	0.00820	53° F	95 kW	100%	48 kW
4779	64° F	0.00986	56° F	97 kW	100%	49 kW	57° F	0.00716	51° F	84 kW	100%	14 kW
4780	63° F	0.00918	54° F	93 kW	100%	39 kW	55° F	0.00711	51° F	81 kW	100%	7 kW
4781	63° F	0.00918	54° F	93 kW	100%	39 kW	55° F	0.00711	51° F	81 kW	100%	7 kW
4782	63° F	0.00918	54° F	93 kW	100%	39 kW	59° F	0.00770	52° F	87 kW	100%	22 kW
4783	63° F	0.00918	54° F	93 kW	100%	39 kW	64° F	0.00871	54° F	96 kW	100%	49 kW
4784	63° F	0.00918	54° F	93 kW	100%	39 kW	70° F	0.00810	53° F	104 kW	100%	79 kW
4785	64° F	0.00935	55° F	96 kW	100%	49 kW	73° F	0.00826	53° F	109 kW	100%	101 kW
4786	64° F	0.00935	55° F	96 kW	100%	49 kW	77° F	0.00827	53° F	115 kW	100%	126 kW
4787	66° F	0.00935	55° F	99 kW	100%	58 kW	81° F	0.00715	51° F	121 kW	100%	153 kW
4788	68° F	0.00945	55° F	102 kW	100%	68 kW	84° F	0.00690	50° F	128 kW	100%	182 kW
4789	72° F	0.00935	55° F	107 kW	100%	90 kW	84° F	0.00741	51° F	128 kW	100%	182 kW
4790	73° F	0.00931	55° F	110 kW	100%	102 kW	88° F	0.00763	52° F	134 kW	100%	214 kW
4791	73° F	0.00879	54° F	110 kW	100%	101 kW	88° F	0.00763	52° F	134 kW	100%	214 kW
4792	73° F	0.00879	54° F	110 kW	100%	101 kW	88° F	0.00763	52° F	134 kW	100%	214 kW
4793	75° F	0.00885	54° F	112 kW	3%	0 kW	88° F	0.00763	52° F	134 kW	3%	0 kW
4794	73° F	0.00826	53° F	109 kW	100%	101 kW	88° F	0.00735	51° F	134 kW	100%	214 kW
4795	73° F	0.00826	53° F	109 kW	100%	101 kW	84° F	0.00741	51° F	128 kW	100%	182 kW
4796	70° F	0.00856	53° F	104 kW	100%	79 kW	79° F	0.00710	51° F	118 kW	100%	139 kW
4797	68° F	0.00885	54° F	101 kW	100%	68 kW	79° F	0.00710	51° F	118 kW	100%	139 kW
4798	66° F	0.00825	53° F	98 kW	100%	58 kW	73° F	0.00826	53° F	109 kW	100%	101 kW
4799	64° F	0.00820	53° F	95 kW	100%	48 kW	64° F	0.00820	53° F	95 kW	100%	48 kW
4800	63° F	0.00810	53° F	93 kW	100%	39 kW	64° F	0.00871	54° F	96 kW	100%	49 kW
4801	63° F	0.00858	53° F	93 kW	100%	39 kW	63° F	0.00810	53° F	93 kW	100%	39 kW
4802	63° F	0.00858	53° F	93 kW	100%	39 kW	61° F	0.00798	52° F	90 kW	100%	30 kW
4803	61° F	0.00854	53° F	90 kW	100%	30 kW	57° F	0.00666	50° F	83 kW	100%	14 kW
4804	61° F	0.00854	53° F	90 kW	100%	30 kW	55° F	0.00665	50° F	80 kW	100%	7 kW
4805	61° F	0.00854	53° F	90 kW	100%	30 kW	55° F	0.00619	49° F	79 kW	100%	7 kW
4806	61° F	0.00854	53° F	90 kW	100%	30 kW	59° F	0.00716	51° F	86 kW	100%	22 kW
4807	63° F	0.00858	53° F	93 kW	100%	39 kW	64° F	0.00755	52° F	95 kW	100%	48 kW
4808	64° F	0.00871	54° F	96 kW	100%	49 kW	72° F	0.00869	54° F	107 kW	100%	90 kW
4809	66° F	0.00935	55° F	99 kW	100%	58 kW	77° F	0.00827	53° F	115 kW	100%	126 kW
4810	68° F	0.00945	55° F	102 kW	100%	68 kW	81° F	0.00871	54° F	121 kW	100%	153 kW
4811	72° F	0.00935	55° F	107 kW	100%	90 kW	84° F	0.00895	54° F	127 kW	100%	182 kW
4812	73° F	0.00931	55° F	110 kW	100%	102 kW	88° F	0.00932	55° F	134 kW	100%	213 kW
4813	75° F	0.00942	55° F	113 kW	3%	0 kW	90° F	0.00875	54° F	137 kW	3%	0 kW
4814	75° F	0.00885	54° F	112 kW	3%	0 kW	91° F	0.00903	54° F	140 kW	3%	0 kW
4815	75° F	0.00885	54° F	112 kW	3%	0 kW	91° F	0.00903	54° F	140 kW	3%	0 kW
4816	77° F	0.00827	53° F	115 kW	3%	0 kW	91° F	0.00903	54° F	140 kW	3%	0 kW
4817	79° F	0.00814	53° F	118 kW	3%	0 kW	91° F	0.00903	54° F	140 kW	3%	0 kW
4818	75° F	0.00829	53° F	112 kW	3%	0 kW	91° F	0.00903	54° F	140 kW	3%	0 kW
4819	75° F	0.00829	53° F	112 kW	3%	0 kW	88° F	0.00819	53° F	134 kW	3%	0 kW
4820	72° F	0.00820	53° F	106 kW	100%	90 kW	84° F	0.00844	53° F	128 kW	100%	182 kW
4821	72° F	0.00869	54° F	107 kW	100%	90 kW	79° F	0.00877	54° F	118 kW	100%	139 kW
4822	66° F	0.00880	54° F	99 kW	100%	58 kW	77° F	0.00827	53° F	115 kW	100%	126 kW
4823	66° F	0.00880	54° F	99 kW	100%	58 kW	70° F	0.00749	52° F	103 kW	100%	78 kW
4824	66° F	0.00825	53° F	98 kW	100%	58 kW	70° F	0.00749	52° F	103 kW	100%	78 kW
4825	64° F	0.00871	54° F	96 kW	100%	49 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
4826	63° F	0.00858	53° F	93 kW	100%	39 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
4827	62° F	0.00862	54° F	92 kW	100%	34 kW	59° F	0.00674	50° F	85 kW	100%	22 kW
4828	61° F	0.00854	53° F	90 kW	100%	30 kW	59° F	0.00631	49° F	85 kW	100%	22 kW
4829	59° F	0.00877	54° F	88 kW	100%	22 kW	57° F	0.00586	48° F	81 kW	100%	14 kW
4830	61° F	0.00854	53° F	90 kW	100%	30 kW	63° F	0.00572	48° F	89 kW	100%	38 kW
4831	64° F	0.00871	54° F	96 kW	100%	49 kW	70° F	0.00611	49° F	102 kW	100%	77 kW
4832	66° F	0.00935	55° F	99 kW	100%	58 kW	75° F	0.00678	50° F	112 kW	100%	113 kW
4833	70° F	0.00917	54° F	104 kW	100%	79 kW	81° F	0.00871	54° F	121 kW	100%	153 kW
4834	73° F	0.00931	55° F	110 kW	100%	102 kW	84° F	0.00895	54° F	127 kW	100%	182 kW
4835	73° F	0.01002	56° F	110 kW	100%	102 kW	90° F	0.00875	54° F	137 kW	100%	230 kW
4836	77° F	0.01009	56° F	116 kW	3%	0 kW	91° F	0.00967	55° F	140 kW	3%	0 kW
4837	79° F	0.01002	56° F	118 kW	3%	0 kW	93° F	0.00964	55° F	143 kW	3%	0 kW
4838	79° F	0.01002	56° F	118 kW	3%	0 kW	95° F	0.00992	56° F	146 kW	3%	0 kW
4839	79° F	0.01002	56° F	118 kW	3%	0 kW	97° F	0.01025	56° F	149 kW	3%	0 kW

4840	81° F	0.00938	55° F	121 kW	3%	0 kW	99° F	0.01013	56° F	153 kW	3%	0 kW
4841	79° F	0.00939	55° F	118 kW	3%	0 kW	97° F	0.01025	56° F	149 kW	3%	0 kW
4842	79° F	0.00939	55° F	118 kW	3%	0 kW	97° F	0.01025	56° F	149 kW	3%	0 kW
4843	81° F	0.00938	55° F	121 kW	3%	0 kW	91° F	0.00903	54° F	140 kW	3%	0 kW
4844	79° F	0.00877	54° F	118 kW	3%	0 kW	88° F	0.00819	53° F	134 kW	3%	0 kW
4845	75° F	0.00885	54° F	112 kW	3%	0 kW	79° F	0.00668	50° F	118 kW	3%	0 kW
4846	73° F	0.00879	54° F	110 kW	100%	101 kW	77° F	0.00686	50° F	115 kW	100%	125 kW
4847	73° F	0.00879	54° F	110 kW	100%	101 kW	73° F	0.00668	50° F	108 kW	100%	100 kW
4848	72° F	0.00935	55° F	107 kW	100%	90 kW	73° F	0.00668	50° F	108 kW	100%	100 kW
4849	70° F	0.00917	54° F	104 kW	100%	79 kW	73° F	0.00668	50° F	108 kW	100%	100 kW
4850	70° F	0.00917	54° F	104 kW	100%	79 kW	72° F	0.00623	49° F	105 kW	100%	88 kW
4851	68° F	0.00945	55° F	102 kW	100%	68 kW	72° F	0.00672	50° F	105 kW	100%	89 kW
4852	66° F	0.00935	55° F	99 kW	100%	58 kW	73° F	0.00721	51° F	109 kW	100%	101 kW
4853	66° F	0.00935	55° F	99 kW	100%	58 kW	72° F	0.00672	50° F	105 kW	100%	89 kW
4854	66° F	0.00935	55° F	99 kW	100%	58 kW	73° F	0.00721	51° F	109 kW	100%	101 kW
4855	70° F	0.00978	56° F	105 kW	100%	79 kW	81° F	0.00715	51° F	121 kW	100%	153 kW
4856	72° F	0.00984	56° F	107 kW	100%	90 kW	81° F	0.00827	53° F	121 kW	100%	153 kW
4857	73° F	0.01072	57° F	110 kW	100%	102 kW	81° F	0.00938	55° F	121 kW	100%	153 kW
4858	75° F	0.01017	56° F	113 kW	3%	0 kW	81° F	0.01005	56° F	121 kW	3%	0 kW
4859	79° F	0.01002	56° F	118 kW	3%	0 kW	84° F	0.01023	56° F	127 kW	3%	0 kW
4860	81° F	0.00938	55° F	121 kW	3%	0 kW	88° F	0.00932	55° F	134 kW	3%	0 kW
4861	84° F	0.00946	55° F	127 kW	3%	0 kW	95° F	0.01029	56° F	146 kW	3%	0 kW
4862	86° F	0.00957	55° F	130 kW	3%	0 kW	93° F	0.01033	56° F	143 kW	3%	0 kW
4863	86° F	0.00902	54° F	131 kW	3%	0 kW	95° F	0.00992	56° F	146 kW	3%	0 kW
4864	86° F	0.00847	53° F	131 kW	3%	0 kW	91° F	0.01032	56° F	140 kW	3%	0 kW
4865	86° F	0.00847	53° F	131 kW	3%	0 kW	90° F	0.00875	54° F	137 kW	3%	0 kW
4866	84° F	0.00895	54° F	127 kW	3%	0 kW	82° F	0.00956	55° F	124 kW	3%	0 kW
4867	82° F	0.00956	55° F	124 kW	3%	0 kW	75° F	0.00885	54° F	112 kW	3%	0 kW
4868	81° F	0.00871	54° F	121 kW	3%	0 kW	72° F	0.00869	54° F	107 kW	3%	0 kW
4869	79° F	0.00939	55° F	118 kW	3%	0 kW	70° F	0.00749	52° F	103 kW	3%	0 kW
4870	75° F	0.01017	56° F	113 kW	3%	0 kW	70° F	0.00703	51° F	103 kW	3%	0 kW
4871	73° F	0.01002	56° F	110 kW	100%	102 kW	68° F	0.00723	51° F	100 kW	100%	67 kW
4872	72° F	0.00869	54° F	107 kW	100%	90 kW	66° F	0.00715	51° F	97 kW	100%	57 kW
4873	72° F	0.00935	55° F	107 kW	100%	90 kW	63° F	0.00810	53° F	93 kW	100%	39 kW
4874	70° F	0.00978	56° F	105 kW	100%	79 kW	61° F	0.00798	52° F	90 kW	100%	30 kW
4875	64° F	0.00935	55° F	96 kW	100%	49 kW	57° F	0.00765	52° F	84 kW	100%	14 kW
4876	64° F	0.00935	55° F	96 kW	100%	49 kW	57° F	0.00765	52° F	84 kW	100%	14 kW
4877	63° F	0.00977	56° F	94 kW	100%	40 kW	55° F	0.00757	52° F	82 kW	100%	7 kW
4878	64° F	0.00986	56° F	97 kW	100%	49 kW	61° F	0.00798	52° F	90 kW	100%	30 kW
4879	66° F	0.01004	56° F	99 kW	100%	59 kW	64° F	0.00820	53° F	95 kW	100%	48 kW
4880	70° F	0.00978	56° F	105 kW	100%	79 kW	70° F	0.00810	53° F	104 kW	100%	79 kW
4881	72° F	0.00984	56° F	107 kW	100%	90 kW	72° F	0.00820	53° F	106 kW	100%	90 kW
4882	75° F	0.01017	56° F	113 kW	3%	0 kW	75° F	0.00772	52° F	112 kW	3%	0 kW
4883	79° F	0.01064	57° F	118 kW	3%	0 kW	79° F	0.00772	52° F	118 kW	3%	0 kW
4884	81° F	0.01072	57° F	121 kW	3%	0 kW	81° F	0.00760	52° F	121 kW	3%	0 kW
4885	82° F	0.01004	56° F	124 kW	3%	0 kW	81° F	0.00760	52° F	121 kW	3%	0 kW
4886	86° F	0.01039	56° F	130 kW	3%	0 kW	82° F	0.00717	51° F	124 kW	3%	0 kW
4887	88° F	0.00876	54° F	134 kW	3%	0 kW	84° F	0.00717	51° F	127 kW	3%	0 kW
4888	90° F	0.00936	55° F	137 kW	3%	0 kW	84° F	0.00741	51° F	128 kW	3%	0 kW
4889	90° F	0.01026	56° F	136 kW	3%	0 kW	86° F	0.00738	51° F	131 kW	3%	0 kW
4890	88° F	0.01017	56° F	133 kW	3%	0 kW	84° F	0.00741	51° F	128 kW	3%	0 kW
4891	88° F	0.01017	56° F	133 kW	3%	0 kW	82° F	0.00765	52° F	124 kW	3%	0 kW
4892	81° F	0.01072	57° F	121 kW	3%	0 kW	79° F	0.00814	53° F	118 kW	3%	0 kW
4893	77° F	0.01009	56° F	116 kW	3%	0 kW	73° F	0.00826	53° F	109 kW	3%	0 kW
4894	73° F	0.01002	56° F	110 kW	100%	102 kW	70° F	0.00810	53° F	104 kW	100%	79 kW
4895	70° F	0.01055	57° F	105 kW	100%	79 kW	68° F	0.00841	53° F	101 kW	100%	68 kW
4896	66° F	0.01004	56° F	99 kW	100%	59 kW	66° F	0.00825	53° F	98 kW	100%	58 kW
4897	64° F	0.00986	56° F	97 kW	100%	49 kW	64° F	0.00755	52° F	95 kW	100%	48 kW
4898	63° F	0.00918	54° F	93 kW	100%	39 kW	63° F	0.00751	52° F	92 kW	100%	39 kW
4899	63° F	0.00918	54° F	93 kW	100%	39 kW	61° F	0.00610	49° F	87 kW	100%	30 kW
4900	61° F	0.00909	54° F	91 kW	100%	31 kW	57° F	0.00815	53° F	85 kW	100%	15 kW
4901	61° F	0.00976	55° F	91 kW	100%	31 kW	54° F	0.00703	51° F	78 kW	100%	0 kW
4902	61° F	0.00976	55° F	91 kW	100%	31 kW	59° F	0.00716	51° F	86 kW	100%	22 kW
4903	63° F	0.00977	56° F	94 kW	100%	40 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
4904	63° F	0.00977	56° F	94 kW	100%	40 kW	72° F	0.00705	51° F	106 kW	100%	89 kW
4905	66° F	0.01004	56° F	99 kW	100%	59 kW	75° F	0.00772	52° F	112 kW	100%	113 kW
4906	70° F	0.01055	57° F	105 kW	100%	79 kW	79° F	0.00772	52° F	118 kW	100%	139 kW
4907	73° F	0.01142	58° F	110 kW	100%	102 kW	81° F	0.00760	52° F	121 kW	100%	153 kW
4908	75° F	0.01149	58° F	113 kW	3%	0 kW	82° F	0.00837	53° F	124 kW	3%	0 kW
4909	79° F	0.01127	58° F	118 kW	3%	0 kW	84° F	0.00844	53° F	128 kW	3%	0 kW
4910	81° F	0.01139	58° F	121 kW	3%	0 kW	86° F	0.00793	52° F	131 kW	3%	0 kW
4911	81° F	0.01139	58° F	121 kW	3%	0 kW	88° F	0.00763	52° F	134 kW	3%	0 kW
4912	81° F	0.01072	57° F	121 kW	3%	0 kW	90° F	0.00785	52° F	137 kW	3%	0 kW
4913	82° F	0.01076	57° F	124 kW	3%	0 kW	88° F	0.00735	51° F	134 kW	3%	0 kW
4914	82° F	0.01004	56° F	124 kW	3%	0 kW	88° F	0.00735	51° F	134 kW	3%	0 kW
4915	81° F	0.01072	57° F	121 kW	3%	0 kW	84° F	0.00741	51° F	128 kW	3%	0 kW

4916	75° F	0.01017	56° F	113 kW	3%	0 kW	79° F	0.00814	53° F	118 kW	3%	0 kW
4917	73° F	0.01072	57° F	110 kW	100%	102 kW	75° F	0.00829	53° F	112 kW	100%	113 kW
4918	68° F	0.01077	57° F	102 kW	100%	69 kW	73° F	0.00721	51° F	109 kW	100%	101 kW
4919	64° F	0.01063	57° F	97 kW	100%	49 kW	70° F	0.00703	51° F	103 kW	100%	78 kW
4920	63° F	0.00977	56° F	94 kW	100%	40 kW	64° F	0.00717	51° F	94 kW	100%	48 kW
4921	63° F	0.00977	56° F	94 kW	100%	40 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
4922	63° F	0.00977	56° F	94 kW	100%	40 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
4923	61° F	0.00976	55° F	91 kW	100%	31 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
4924	63° F	0.00977	56° F	94 kW	100%	40 kW	57° F	0.00586	48° F	81 kW	100%	14 kW
4925	61° F	0.00976	55° F	91 kW	100%	31 kW	55° F	0.00572	48° F	78 kW	100%	7 kW
4926	63° F	0.00977	56° F	94 kW	100%	40 kW	61° F	0.00610	49° F	87 kW	100%	30 kW
4927	63° F	0.00977	56° F	94 kW	100%	40 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
4928	63° F	0.00977	56° F	94 kW	100%	40 kW	72° F	0.00754	52° F	106 kW	100%	89 kW
4929	63° F	0.00977	56° F	94 kW	100%	40 kW	75° F	0.00885	54° F	112 kW	100%	113 kW
4930	64° F	0.00986	56° F	97 kW	100%	49 kW	79° F	0.00939	55° F	118 kW	100%	139 kW
4931	64° F	0.00986	56° F	97 kW	100%	49 kW	82° F	0.00884	54° F	124 kW	100%	167 kW
4932	66° F	0.01004	56° F	99 kW	100%	59 kW	88° F	0.00763	52° F	134 kW	100%	214 kW
4933	66° F	0.01004	56° F	99 kW	100%	59 kW	90° F	0.00785	52° F	137 kW	100%	231 kW
4934	66° F	0.01004	56° F	99 kW	100%	59 kW	90° F	0.00845	53° F	137 kW	100%	231 kW
4935	70° F	0.00978	56° F	105 kW	100%	79 kW	90° F	0.00845	53° F	137 kW	100%	231 kW
4936	70° F	0.00978	56° F	105 kW	100%	79 kW	90° F	0.00845	53° F	137 kW	100%	231 kW
4937	68° F	0.01004	56° F	102 kW	100%	69 kW	90° F	0.00845	53° F	137 kW	100%	231 kW
4938	70° F	0.00978	56° F	105 kW	100%	79 kW	88° F	0.00819	53° F	134 kW	100%	214 kW
4939	68° F	0.01004	56° F	102 kW	100%	69 kW	84° F	0.00844	53° F	128 kW	100%	182 kW
4940	66° F	0.01004	56° F	99 kW	100%	59 kW	77° F	0.00787	52° F	115 kW	100%	126 kW
4941	66° F	0.01004	56° F	99 kW	100%	59 kW	72° F	0.00623	49° F	105 kW	100%	88 kW
4942	64° F	0.00986	56° F	97 kW	100%	49 kW	70° F	0.00611	49° F	102 kW	100%	77 kW
4943	63° F	0.00977	56° F	94 kW	100%	40 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
4944	63° F	0.00977	56° F	94 kW	100%	40 kW	64° F	0.00717	51° F	94 kW	100%	48 kW
4945	63° F	0.01049	57° F	95 kW	100%	40 kW	63° F	0.00656	50° F	91 kW	100%	38 kW
4946	63° F	0.00977	56° F	94 kW	100%	40 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
4947	61° F	0.00976	55° F	91 kW	100%	31 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
4948	61° F	0.00976	55° F	91 kW	100%	31 kW	57° F	0.00716	51° F	84 kW	100%	14 kW
4949	61° F	0.00976	55° F	91 kW	100%	31 kW	54° F	0.00703	51° F	78 kW	100%	0 kW
4950	61° F	0.00976	55° F	91 kW	100%	31 kW	59° F	0.00770	52° F	87 kW	100%	22 kW
4951	61° F	0.01042	56° F	92 kW	100%	31 kW	64° F	0.00755	52° F	95 kW	100%	48 kW
4952	63° F	0.00977	56° F	94 kW	100%	40 kW	68° F	0.00723	51° F	100 kW	100%	67 kW
4953	63° F	0.00918	54° F	93 kW	100%	39 kW	72° F	0.00705	51° F	106 kW	100%	89 kW
4954	63° F	0.00918	54° F	93 kW	100%	39 kW	73° F	0.00721	51° F	109 kW	100%	101 kW
4955	63° F	0.00918	54° F	93 kW	100%	39 kW	77° F	0.00686	50° F	115 kW	100%	125 kW
4956	64° F	0.00935	55° F	96 kW	100%	49 kW	77° F	0.00726	51° F	115 kW	100%	126 kW
4957	63° F	0.00918	54° F	93 kW	100%	39 kW	81° F	0.00715	51° F	121 kW	100%	153 kW
4958	64° F	0.00935	55° F	96 kW	100%	49 kW	81° F	0.00715	51° F	121 kW	100%	153 kW
4959	64° F	0.00935	55° F	96 kW	100%	49 kW	82° F	0.00717	51° F	124 kW	100%	167 kW
4960	64° F	0.00871	54° F	96 kW	100%	49 kW	82° F	0.00717	51° F	124 kW	100%	167 kW
4961	64° F	0.00871	54° F	96 kW	100%	49 kW	82° F	0.00717	51° F	124 kW	100%	167 kW
4962	65° F	0.00871	54° F	96 kW	100%	49 kW	82° F	0.00837	53° F	124 kW	100%	167 kW
4963	64° F	0.00865	54° F	95 kW	100%	45 kW	77° F	0.00887	54° F	115 kW	100%	126 kW
4964	62° F	0.00882	54° F	93 kW	100%	37 kW	73° F	0.00826	53° F	109 kW	100%	101 kW
4965	61° F	0.00874	54° F	92 kW	100%	33 kW	70° F	0.00810	53° F	104 kW	100%	79 kW
4966	61° F	0.00854	53° F	90 kW	100%	31 kW	68° F	0.00782	52° F	100 kW	100%	68 kW
4967	61° F	0.00854	53° F	90 kW	100%	30 kW	66° F	0.00770	52° F	98 kW	100%	58 kW
4968	61° F	0.00854	53° F	90 kW	100%	30 kW	66° F	0.00880	54° F	99 kW	100%	58 kW
4969	57° F	0.00815	53° F	85 kW	100%	15 kW	66° F	0.00880	54° F	99 kW	100%	58 kW
4970	57° F	0.00815	53° F	85 kW	100%	15 kW	64° F	0.00820	53° F	95 kW	100%	48 kW
4971	57° F	0.00815	53° F	85 kW	100%	15 kW	59° F	0.00823	53° F	88 kW	100%	22 kW
4972	57° F	0.00815	53° F	85 kW	100%	15 kW	57° F	0.00765	52° F	84 kW	100%	14 kW
4973	57° F	0.00815	53° F	85 kW	100%	15 kW	61° F	0.00798	52° F	90 kW	100%	30 kW
4974	57° F	0.00815	53° F	85 kW	100%	15 kW	59° F	0.00823	53° F	88 kW	100%	22 kW
4975	57° F	0.00815	53° F	85 kW	100%	15 kW	63° F	0.00810	53° F	93 kW	100%	39 kW
4976	61° F	0.00798	52° F	90 kW	100%	30 kW	72° F	0.00754	52° F	106 kW	100%	89 kW
4977	63° F	0.00810	53° F	93 kW	100%	39 kW	75° F	0.00716	51° F	112 kW	100%	113 kW
4978	63° F	0.00810	53° F	93 kW	100%	39 kW	79° F	0.00772	52° F	118 kW	100%	139 kW
4979	66° F	0.00825	53° F	98 kW	100%	58 kW	82° F	0.00765	52° F	124 kW	100%	167 kW
4980	70° F	0.00810	53° F	104 kW	100%	79 kW	82° F	0.00765	52° F	124 kW	100%	167 kW
4981	72° F	0.00869	54° F	107 kW	100%	90 kW	84° F	0.00844	53° F	128 kW	100%	182 kW
4982	72° F	0.00820	53° F	106 kW	100%	90 kW	86° F	0.00847	53° F	131 kW	100%	198 kW
4983	73° F	0.00826	53° F	109 kW	100%	101 kW	88° F	0.00819	53° F	134 kW	100%	214 kW
4984	73° F	0.00773	52° F	109 kW	100%	101 kW	88° F	0.00819	53° F	134 kW	100%	214 kW
4985	73° F	0.00773	52° F	109 kW	100%	101 kW	88° F	0.00876	54° F	134 kW	100%	214 kW
4986	73° F	0.00826	53° F	109 kW	100%	101 kW	84° F	0.00895	54° F	127 kW	100%	182 kW
4987	72° F	0.00869	54° F	107 kW	100%	90 kW	82° F	0.00884	54° F	124 kW	100%	167 kW
4988	70° F	0.00810	53° F	104 kW	100%	79 kW	81° F	0.00871	54° F	121 kW	100%	153 kW
4989	68° F	0.00782	52° F	100 kW	100%	68 kW	79° F	0.00814	53° F	118 kW	100%	139 kW
4990	66° F	0.00770	52° F	98 kW	100%	58 kW	77° F	0.00948	55° F	115 kW	100%	126 kW
4991	66° F	0.00825	53° F	98 kW	100%	58 kW	75° F	0.00942	55° F	113 kW	100%	114 kW

4992	63° F	0.00858	53° F	93 kW	100%	39 kW	72° F	0.00869	54° F	107 kW	100%	90 kW
4993	61° F	0.00854	53° F	90 kW	100%	30 kW	68° F	0.00826	53° F	101 kW	100%	68 kW
4994	61° F	0.00854	53° F	90 kW	100%	30 kW	66° F	0.00825	53° F	98 kW	100%	58 kW
4995	59° F	0.00877	54° F	88 kW	100%	22 kW	63° F	0.00810	53° F	93 kW	100%	39 kW
4996	57° F	0.00875	54° F	86 kW	100%	15 kW	61° F	0.00854	53° F	90 kW	100%	30 kW
4997	57° F	0.00815	53° F	85 kW	100%	15 kW	61° F	0.00854	53° F	90 kW	100%	30 kW
4998	57° F	0.00815	53° F	85 kW	100%	15 kW	63° F	0.00918	54° F	93 kW	100%	39 kW
4999	57° F	0.00815	53° F	85 kW	100%	15 kW	68° F	0.00945	55° F	102 kW	100%	68 kW
5000	57° F	0.00815	53° F	85 kW	100%	15 kW	75° F	0.01017	56° F	113 kW	100%	114 kW
5001	59° F	0.00877	54° F	88 kW	100%	22 kW	79° F	0.01002	56° F	118 kW	100%	139 kW
5002	61° F	0.00909	54° F	91 kW	100%	31 kW	82° F	0.00956	55° F	124 kW	100%	167 kW
5003	61° F	0.00976	55° F	91 kW	100%	31 kW	86° F	0.00902	54° F	131 kW	100%	198 kW
5004	63° F	0.00977	56° F	94 kW	100%	40 kW	88° F	0.00932	55° F	134 kW	100%	213 kW
5005	63° F	0.01049	57° F	95 kW	100%	40 kW	88° F	0.00932	55° F	134 kW	100%	213 kW
5006	63° F	0.01120	58° F	95 kW	100%	40 kW	91° F	0.00967	55° F	140 kW	100%	247 kW
5007	63° F	0.01120	58° F	95 kW	100%	40 kW	91° F	0.00903	54° F	140 kW	100%	247 kW
5008	64° F	0.01204	59° F	98 kW	100%	50 kW	91° F	0.00967	55° F	140 kW	100%	247 kW
5009	64° F	0.01204	59° F	98 kW	100%	50 kW	93° F	0.00964	55° F	143 kW	100%	265 kW
5010	64° F	0.01127	58° F	98 kW	100%	49 kW	91° F	0.00967	55° F	140 kW	100%	247 kW
5011	64° F	0.01063	57° F	97 kW	100%	49 kW	90° F	0.00936	55° F	137 kW	100%	230 kW
5012	64° F	0.00986	56° F	97 kW	100%	49 kW	84° F	0.00946	55° F	127 kW	100%	182 kW
5013	63° F	0.00977	56° F	94 kW	100%	40 kW	81° F	0.00871	54° F	121 kW	100%	153 kW
5014	63° F	0.00977	56° F	94 kW	100%	40 kW	75° F	0.00885	54° F	112 kW	100%	113 kW
5015	63° F	0.00977	56° F	94 kW	100%	40 kW	72° F	0.00869	54° F	107 kW	100%	90 kW
5016	61° F	0.00909	54° F	91 kW	100%	31 kW	72° F	0.00820	53° F	106 kW	100%	90 kW
5017	61° F	0.00909	54° F	91 kW	100%	31 kW	68° F	0.00826	53° F	101 kW	100%	68 kW
5018	61° F	0.00854	53° F	90 kW	100%	30 kW	66° F	0.00770	52° F	98 kW	100%	58 kW
5019	59° F	0.00877	54° F	88 kW	100%	22 kW	64° F	0.00717	51° F	94 kW	100%	48 kW
5020	57° F	0.00875	54° F	86 kW	100%	15 kW	64° F	0.00729	51° F	93 kW	100%	43 kW
5021	57° F	0.00875	54° F	86 kW	100%	15 kW	64° F	0.00755	52° F	95 kW	100%	48 kW
5022	57° F	0.00875	54° F	86 kW	100%	15 kW	66° F	0.00825	53° F	98 kW	100%	58 kW
5023	57° F	0.00875	54° F	86 kW	100%	15 kW	72° F	0.00869	54° F	107 kW	100%	90 kW
5024	58° F	0.00845	53° F	86 kW	100%	18 kW	75° F	0.00942	55° F	113 kW	100%	114 kW
5025	59° F	0.00877	54° F	88 kW	100%	22 kW	81° F	0.00938	55° F	121 kW	100%	153 kW
5026	60° F	0.00865	54° F	90 kW	100%	29 kW	82° F	0.00884	54° F	124 kW	100%	167 kW
5027	63° F	0.00858	53° F	93 kW	100%	39 kW	86° F	0.00957	55° F	130 kW	100%	197 kW
5028	63° F	0.00858	53° F	93 kW	100%	39 kW	88° F	0.00932	55° F	134 kW	100%	213 kW
5029	65° F	0.00902	54° F	97 kW	100%	54 kW	90° F	0.00936	55° F	137 kW	100%	230 kW
5030	68° F	0.00945	55° F	102 kW	100%	68 kW	91° F	0.01032	56° F	140 kW	100%	246 kW
5031	70° F	0.00856	53° F	104 kW	100%	79 kW	91° F	0.01032	56° F	140 kW	100%	246 kW
5032	68° F	0.00885	54° F	101 kW	100%	68 kW	93° F	0.01033	56° F	143 kW	100%	264 kW
5033	68° F	0.00885	54° F	101 kW	100%	68 kW	91° F	0.01032	56° F	140 kW	100%	246 kW
5034	66° F	0.00880	54° F	99 kW	100%	58 kW	91° F	0.01032	56° F	140 kW	100%	246 kW
5035	66° F	0.00935	55° F	99 kW	100%	58 kW	90° F	0.00936	55° F	137 kW	100%	230 kW
5036	66° F	0.00935	55° F	99 kW	100%	58 kW	86° F	0.01039	56° F	130 kW	100%	197 kW
5037	64° F	0.00935	55° F	96 kW	100%	49 kW	79° F	0.01064	57° F	118 kW	100%	139 kW
5038	64° F	0.00935	55° F	96 kW	100%	49 kW	75° F	0.00942	55° F	113 kW	100%	114 kW
5039	63° F	0.00918	54° F	93 kW	100%	39 kW	72° F	0.01049	57° F	107 kW	100%	90 kW
5040	63° F	0.00918	54° F	93 kW	100%	39 kW	73° F	0.01002	56° F	110 kW	100%	102 kW
5041	63° F	0.00918	54° F	93 kW	100%	39 kW	70° F	0.00917	54° F	104 kW	100%	79 kW
5042	63° F	0.00918	54° F	93 kW	100%	39 kW	72° F	0.01131	58° F	108 kW	100%	91 kW
5043	63° F	0.00918	54° F	93 kW	100%	39 kW	64° F	0.00871	54° F	96 kW	100%	49 kW
5044	59° F	0.00941	55° F	89 kW	100%	23 kW	63° F	0.00810	53° F	93 kW	100%	39 kW
5045	59° F	0.01005	56° F	89 kW	100%	23 kW	63° F	0.00810	53° F	93 kW	100%	39 kW
5046	59° F	0.00941	55° F	89 kW	100%	23 kW	64° F	0.00820	53° F	95 kW	100%	48 kW
5047	59° F	0.00941	55° F	89 kW	100%	23 kW	70° F	0.00810	53° F	104 kW	100%	79 kW
5048	61° F	0.00854	53° F	90 kW	100%	30 kW	75° F	0.00885	54° F	112 kW	100%	113 kW
5049	61° F	0.00854	53° F	90 kW	100%	30 kW	79° F	0.00877	54° F	118 kW	100%	139 kW
5050	61° F	0.00798	52° F	90 kW	100%	30 kW	84° F	0.00895	54° F	127 kW	100%	182 kW
5051	63° F	0.00810	53° F	93 kW	100%	39 kW	88° F	0.00932	55° F	134 kW	100%	213 kW
5052	64° F	0.00820	53° F	95 kW	100%	48 kW	91° F	0.00967	55° F	140 kW	100%	247 kW
5053	66° F	0.00825	53° F	98 kW	100%	58 kW	97° F	0.01101	58° F	148 kW	100%	299 kW
5054	70° F	0.00810	53° F	104 kW	100%	79 kW	99° F	0.01094	57° F	152 kW	100%	319 kW
5055	70° F	0.00810	53° F	104 kW	100%	79 kW	99° F	0.01175	59° F	151 kW	100%	317 kW
5056	70° F	0.00810	53° F	104 kW	100%	79 kW	100° F	0.01167	59° F	154 kW	100%	336 kW
5057	70° F	0.00810	53° F	104 kW	100%	79 kW	100° F	0.01167	59° F	154 kW	100%	336 kW
5058	66° F	0.00825	53° F	98 kW	100%	58 kW	99° F	0.01013	56° F	153 kW	100%	321 kW
5059	64° F	0.00717	51° F	94 kW	100%	48 kW	93° F	0.01033	56° F	143 kW	100%	264 kW
5060	64° F	0.00717	51° F	94 kW	100%	48 kW	84° F	0.01023	56° F	127 kW	100%	182 kW
5061	63° F	0.00703	51° F	92 kW	100%	39 kW	81° F	0.00938	55° F	121 kW	100%	153 kW
5062	61° F	0.00698	50° F	88 kW	100%	30 kW	79° F	0.00877	54° F	118 kW	100%	139 kW
5063	61° F	0.00698	50° F	88 kW	100%	30 kW	75° F	0.00829	53° F	112 kW	100%	113 kW
5064	61° F	0.00698	50° F	88 kW	100%	30 kW	73° F	0.00826	53° F	109 kW	100%	101 kW
5065	57° F	0.00666	50° F	83 kW	100%	14 kW	72° F	0.00820	53° F	106 kW	100%	90 kW
5066	54° F	0.00652	49° F	77 kW	100%	0 kW	73° F	0.00826	53° F	109 kW	1250%	101 kW
5067	54° F	0.00652	49° F	77 kW	100%	0 kW	73° F	0.00826	53° F	109 kW	1250%	101 kW

5068	54° F	0.00652	49° F	77 kW	100%	0 kW	70° F	0.00856	53° F	104 kW	385%	79 kW
5069	52° F	0.00652	50° F	75 kW	92%	75 kW	70° F	0.00810	53° F	104 kW	385%	79 kW
5070	54° F	0.00652	49° F	77 kW	100%	0 kW	72° F	0.00820	53° F	106 kW	588%	90 kW
5071	55° F	0.00711	51° F	81 kW	100%	7 kW	79° F	0.00877	54° F	118 kW	-526%	0 kW
5072	59° F	0.00674	50° F	85 kW	100%	22 kW	82° F	0.00956	55° F	124 kW	100%	167 kW
5073	63° F	0.00703	51° F	92 kW	100%	39 kW	91° F	0.00967	55° F	140 kW	100%	247 kW
5074	63° F	0.00703	51° F	92 kW	100%	39 kW	91° F	0.01032	56° F	140 kW	100%	246 kW
5075	66° F	0.00674	50° F	97 kW	100%	57 kW	93° F	0.01033	56° F	143 kW	100%	264 kW
5076	68° F	0.00679	50° F	99 kW	100%	67 kW	97° F	0.01177	59° F	148 kW	100%	298 kW
5077	72° F	0.00623	49° F	105 kW	100%	88 kW	100° F	0.01253	60° F	153 kW	100%	335 kW
5078	70° F	0.00581	48° F	101 kW	100%	77 kW	100° F	0.01167	59° F	154 kW	100%	336 kW
5079	72° F	0.00623	49° F	105 kW	100%	88 kW	102° F	0.01250	60° F	156 kW	100%	355 kW
5080	73° F	0.00580	48° F	108 kW	100%	100 kW	100° F	0.01167	59° F	154 kW	100%	336 kW
5081	72° F	0.00574	48° F	105 kW	100%	88 kW	102° F	0.01160	58° F	158 kW	100%	358 kW
5082	72° F	0.00574	48° F	105 kW	100%	88 kW	99° F	0.01094	57° F	152 kW	100%	319 kW
5083	70° F	0.00535	47° F	101 kW	100%	76 kW	93° F	0.00964	55° F	143 kW	100%	265 kW
5084	68° F	0.00546	47° F	98 kW	100%	66 kW	88° F	0.00819	53° F	134 kW	100%	214 kW
5085	64° F	0.00627	49° F	93 kW	100%	47 kW	82° F	0.00837	53° F	124 kW	100%	167 kW
5086	63° F	0.00620	49° F	91 kW	100%	39 kW	80° F	0.00842	53° F	119 kW	100%	145 kW
5087	61° F	0.00678	50° F	89 kW	100%	32 kW	77° F	0.00916	54° F	115 kW	100%	125 kW
5088	60° F	0.00631	49° F	86 kW	100%	25 kW	74° F	0.00773	52° F	110 kW	100%	105 kW
5089	58° F	0.00845	53° F	87 kW	100%	19 kW	71° F	0.01443	63° F	107 kW	100%	87 kW
5090	57° F	0.00786	52° F	84 kW	100%	12 kW	68° F	0.01299	61° F	103 kW	100%	70 kW
5091	55° F	0.00813	53° F	82 kW	100%	6 kW	65° F	0.01247	60° F	100 kW	210%	55 kW
5092	54° F	0.00703	51° F	78 kW	100%	0 kW	63° F	0.01120	58° F	95 kW	161%	40 kW
5093	54° F	0.00754	52° F	79 kW	100%	0 kW	63° F	0.01120	58° F	95 kW	161%	40 kW
5094	54° F	0.00754	52° F	79 kW	100%	0 kW	64° F	0.01127	58° F	98 kW	189%	49 kW
5095	55° F	0.00813	53° F	83 kW	100%	7 kW	66° F	0.01141	58° F	100 kW	227%	59 kW
5096	61° F	0.00798	52° F	90 kW	100%	30 kW	70° F	0.01192	59° F	105 kW	100%	80 kW
5097	63° F	0.00810	53° F	93 kW	100%	39 kW	73° F	0.01002	56° F	110 kW	100%	102 kW
5098	64° F	0.00820	53° F	95 kW	100%	48 kW	75° F	0.01073	57° F	113 kW	100%	114 kW
5099	68° F	0.00782	52° F	100 kW	100%	68 kW	79° F	0.01064	57° F	118 kW	100%	139 kW
5100	68° F	0.00826	53° F	101 kW	100%	68 kW	81° F	0.01072	57° F	121 kW	100%	153 kW
5101	66° F	0.00825	53° F	98 kW	100%	58 kW	82° F	0.01004	56° F	124 kW	100%	167 kW
5102	68° F	0.00826	53° F	101 kW	100%	68 kW	84° F	0.00946	55° F	127 kW	100%	182 kW
5103	70° F	0.00810	53° F	104 kW	100%	79 kW	84° F	0.01023	56° F	127 kW	100%	182 kW
5104	70° F	0.00810	53° F	104 kW	100%	79 kW	84° F	0.01023	56° F	127 kW	100%	182 kW
5105	70° F	0.00856	53° F	104 kW	100%	79 kW	86° F	0.01039	56° F	130 kW	100%	197 kW
5106	72° F	0.00869	54° F	107 kW	100%	90 kW	84° F	0.01023	56° F	127 kW	100%	182 kW
5107	70° F	0.00810	53° F	104 kW	100%	79 kW	81° F	0.01296	61° F	121 kW	100%	152 kW
5108	68° F	0.00885	54° F	101 kW	100%	68 kW	75° F	0.01224	60° F	113 kW	100%	114 kW
5109	66° F	0.00880	54° F	99 kW	100%	58 kW	73° F	0.01213	59° F	110 kW	100%	102 kW
5110	64° F	0.00871	54° F	96 kW	100%	49 kW	73° F	0.01142	58° F	110 kW	100%	102 kW
5111	64° F	0.00871	54° F	96 kW	100%	49 kW	72° F	0.01131	58° F	108 kW	100%	91 kW
5112	63° F	0.00858	53° F	93 kW	100%	39 kW	70° F	0.01116	58° F	105 kW	100%	80 kW
5113	63° F	0.00918	54° F	93 kW	100%	39 kW	66° F	0.01141	58° F	100 kW	100%	59 kW
5114	63° F	0.00918	54° F	93 kW	100%	39 kW	66° F	0.01141	58° F	100 kW	100%	59 kW
5115	63° F	0.00918	54° F	93 kW	100%	39 kW	63° F	0.01049	57° F	95 kW	100%	40 kW
5116	63° F	0.00918	54° F	93 kW	100%	39 kW	63° F	0.01049	57° F	95 kW	100%	40 kW
5117	63° F	0.00918	54° F	93 kW	100%	39 kW	61° F	0.00976	55° F	91 kW	100%	31 kW
5118	61° F	0.00976	55° F	91 kW	100%	31 kW	64° F	0.00986	56° F	97 kW	100%	49 kW
5119	61° F	0.01042	56° F	92 kW	100%	31 kW	66° F	0.01073	57° F	100 kW	100%	59 kW
5120	63° F	0.01120	58° F	95 kW	100%	40 kW	72° F	0.01131	58° F	108 kW	100%	91 kW
5121	66° F	0.01073	57° F	100 kW	100%	59 kW	75° F	0.01149	58° F	113 kW	100%	114 kW
5122	70° F	0.00978	56° F	105 kW	100%	79 kW	81° F	0.01072	57° F	121 kW	100%	153 kW
5123	72° F	0.00984	56° F	107 kW	100%	90 kW	82° F	0.01147	58° F	124 kW	100%	167 kW
5124	73° F	0.01002	56° F	110 kW	100%	102 kW	86° F	0.01175	59° F	129 kW	100%	196 kW
5125	73° F	0.00931	55° F	110 kW	100%	102 kW	90° F	0.01026	56° F	136 kW	100%	229 kW
5126	75° F	0.00942	55° F	113 kW	3%	0 kW	90° F	0.01087	57° F	136 kW	3%	0 kW
5127	77° F	0.00948	55° F	115 kW	3%	0 kW	91° F	0.01096	57° F	139 kW	3%	0 kW
5128	75° F	0.00928	55° F	112 kW	100%	110 kW	91° F	0.01032	56° F	140 kW	100%	246 kW
5129	72° F	0.00935	55° F	107 kW	100%	90 kW	91° F	0.01032	56° F	140 kW	100%	246 kW
5130	70° F	0.00917	54° F	104 kW	100%	79 kW	91° F	0.01032	56° F	140 kW	100%	246 kW
5131	70° F	0.00917	54° F	104 kW	100%	79 kW	90° F	0.01147	58° F	136 kW	100%	228 kW
5132	66° F	0.00880	54° F	99 kW	100%	58 kW	82° F	0.01219	59° F	124 kW	100%	166 kW
5133	64° F	0.00935	55° F	96 kW	100%	49 kW	79° F	0.01211	59° F	118 kW	100%	139 kW
5134	64° F	0.00871	54° F	96 kW	100%	49 kW	75° F	0.01224	60° F	113 kW	100%	114 kW
5135	64° F	0.00871	54° F	96 kW	100%	49 kW	75° F	0.01149	58° F	113 kW	100%	114 kW
5136	63° F	0.00858	53° F	93 kW	100%	39 kW	72° F	0.01131	58° F	108 kW	100%	91 kW
5137	63° F	0.00858	53° F	93 kW	100%	39 kW	72° F	0.01131	58° F	108 kW	100%	91 kW
5138	63° F	0.00858	53° F	93 kW	100%	39 kW	70° F	0.00978	56° F	105 kW	100%	79 kW
5139	63° F	0.00858	53° F	93 kW	100%	39 kW	72° F	0.01131	58° F	108 kW	100%	91 kW
5140	61° F	0.00854	53° F	90 kW	100%	30 kW	70° F	0.01116	58° F	105 kW	100%	80 kW
5141	63° F	0.00918	54° F	93 kW	100%	39 kW	68° F	0.01151	58° F	102 kW	100%	69 kW
5142	63° F	0.00918	54° F	93 kW	100%	39 kW	72° F	0.01197	59° F	108 kW	100%	91 kW
5143	61° F	0.00976	55° F	91 kW	100%	31 kW	75° F	0.01224	60° F	113 kW	100%	114 kW

5144	61° F	0.01042	56° F	92 kW	100%	31 kW	81° F	0.01296	61° F	121 kW	100%	152 kW
5145	63° F	0.01049	57° F	95 kW	100%	40 kW	84° F	0.01329	61° F	126 kW	100%	180 kW
5146	63° F	0.01049	57° F	95 kW	100%	40 kW	88° F	0.01215	59° F	132 kW	100%	211 kW
5147	64° F	0.01063	57° F	97 kW	100%	49 kW	91° F	0.01225	60° F	138 kW	100%	243 kW
5148	66° F	0.01073	57° F	100 kW	100%	59 kW	95° F	0.01250	60° F	144 kW	100%	278 kW
5149	68° F	0.01077	57° F	102 kW	100%	69 kW	99° F	0.01013	56° F	153 kW	100%	321 kW
5150	72° F	0.00984	56° F	107 kW	100%	90 kW	99° F	0.01013	56° F	153 kW	100%	321 kW
5151	72° F	0.00984	56° F	107 kW	100%	90 kW	99° F	0.01013	56° F	153 kW	100%	321 kW
5152	72° F	0.00967	55° F	108 kW	100%	92 kW	100° F	0.00994	56° F	156 kW	100%	341 kW
5153	71° F	0.00984	56° F	107 kW	100%	89 kW	100° F	0.00994	56° F	156 kW	100%	341 kW
5154	70° F	0.00978	56° F	105 kW	100%	79 kW	99° F	0.00972	55° F	153 kW	100%	322 kW
5155	68° F	0.01004	56° F	102 kW	100%	69 kW	93° F	0.00964	55° F	143 kW	100%	265 kW
5156	66° F	0.01004	56° F	99 kW	100%	59 kW	84° F	0.01023	56° F	127 kW	100%	182 kW
5157	64° F	0.00871	54° F	96 kW	100%	49 kW	82° F	0.01004	56° F	124 kW	100%	167 kW
5158	63° F	0.00918	54° F	93 kW	100%	39 kW	79° F	0.01002	56° F	118 kW	100%	139 kW
5159	63° F	0.00918	54° F	93 kW	100%	39 kW	75° F	0.01017	56° F	113 kW	100%	114 kW
5160	63° F	0.00918	54° F	93 kW	100%	39 kW	72° F	0.00935	55° F	107 kW	100%	90 kW
5161	61° F	0.00854	53° F	90 kW	100%	30 kW	70° F	0.00917	54° F	104 kW	100%	79 kW
5162	61° F	0.00854	53° F	90 kW	100%	30 kW	70° F	0.00856	53° F	104 kW	100%	79 kW
5163	59° F	0.00877	54° F	88 kW	100%	22 kW	66° F	0.00880	54° F	99 kW	100%	58 kW
5164	59° F	0.00877	54° F	88 kW	100%	22 kW	66° F	0.00935	55° F	99 kW	100%	58 kW
5165	59° F	0.00877	54° F	88 kW	100%	22 kW	64° F	0.00986	56° F	97 kW	100%	49 kW
5166	61° F	0.00854	53° F	90 kW	100%	30 kW	70° F	0.00978	56° F	105 kW	100%	79 kW
5167	61° F	0.00854	53° F	90 kW	100%	30 kW	75° F	0.00942	55° F	113 kW	100%	114 kW
5168	63° F	0.00858	53° F	93 kW	100%	39 kW	82° F	0.01004	56° F	124 kW	100%	167 kW
5169	63° F	0.00810	53° F	93 kW	100%	39 kW	84° F	0.01023	56° F	127 kW	100%	182 kW
5170	64° F	0.00871	54° F	96 kW	100%	49 kW	88° F	0.01074	57° F	133 kW	100%	212 kW
5171	66° F	0.00880	54° F	99 kW	100%	58 kW	91° F	0.01096	57° F	139 kW	100%	246 kW
5172	66° F	0.00825	53° F	98 kW	100%	58 kW	99° F	0.01094	57° F	152 kW	100%	319 kW
5173	70° F	0.00810	53° F	104 kW	100%	79 kW	100° F	0.01124	58° F	155 kW	100%	338 kW
5174	70° F	0.00810	53° F	104 kW	100%	79 kW	102° F	0.01160	58° F	158 kW	100%	358 kW
5175	72° F	0.00820	53° F	106 kW	100%	90 kW	104° F	0.01071	57° F	162 kW	100%	381 kW
5176	70° F	0.00810	53° F	104 kW	100%	79 kW	105° F	0.01071	57° F	165 kW	100%	397 kW
5177	70° F	0.00810	53° F	104 kW	100%	79 kW	106° F	0.01027	56° F	166 kW	100%	405 kW
5178	66° F	0.00825	53° F	98 kW	100%	58 kW	102° F	0.01071	57° F	159 kW	100%	360 kW
5179	64° F	0.00871	54° F	96 kW	100%	49 kW	100° F	0.00994	56° F	156 kW	100%	341 kW
5180	64° F	0.00820	53° F	95 kW	100%	48 kW	90° F	0.01147	58° F	136 kW	100%	228 kW
5181	61° F	0.00798	52° F	90 kW	100%	30 kW	82° F	0.01147	58° F	124 kW	100%	167 kW
5182	63° F	0.00810	53° F	93 kW	100%	39 kW	81° F	0.01005	56° F	121 kW	100%	153 kW
5183	61° F	0.00798	52° F	90 kW	100%	30 kW	82° F	0.00837	53° F	124 kW	100%	167 kW
5184	61° F	0.00798	52° F	90 kW	100%	30 kW	77° F	0.00887	54° F	115 kW	100%	126 kW
5185	59° F	0.00877	54° F	88 kW	100%	22 kW	75° F	0.00885	54° F	112 kW	100%	113 kW
5186	59° F	0.00877	54° F	88 kW	100%	22 kW	73° F	0.00826	53° F	109 kW	100%	101 kW
5187	59° F	0.00877	54° F	88 kW	100%	22 kW	72° F	0.00869	54° F	107 kW	100%	90 kW
5188	61° F	0.00854	53° F	90 kW	100%	30 kW	70° F	0.00810	53° F	104 kW	100%	79 kW
5189	61° F	0.00854	53° F	90 kW	100%	30 kW	70° F	0.00810	53° F	104 kW	100%	79 kW
5190	57° F	0.00875	54° F	86 kW	100%	15 kW	73° F	0.00879	54° F	110 kW	100%	101 kW
5191	61° F	0.00854	53° F	90 kW	100%	30 kW	81° F	0.00827	53° F	121 kW	100%	153 kW
5192	64° F	0.00871	54° F	96 kW	100%	49 kW	83° F	0.00908	54° F	125 kW	100%	170 kW
5193	66° F	0.00880	54° F	99 kW	100%	58 kW	84° F	0.01023	56° F	127 kW	100%	182 kW
5194	70° F	0.00810	53° F	104 kW	100%	79 kW	88° F	0.00932	55° F	134 kW	100%	213 kW
5195	72° F	0.00869	54° F	107 kW	100%	90 kW	93° F	0.00964	55° F	143 kW	100%	265 kW
5196	70° F	0.00856	53° F	104 kW	100%	79 kW	97° F	0.01025	56° F	149 kW	100%	301 kW
5197	72° F	0.00869	54° F	107 kW	100%	90 kW	100° F	0.01124	58° F	155 kW	100%	338 kW
5198	72° F	0.00869	54° F	107 kW	100%	90 kW	102° F	0.01027	56° F	159 kW	100%	362 kW
5199	73° F	0.00879	54° F	110 kW	100%	101 kW	102° F	0.01027	56° F	159 kW	100%	362 kW
5200	72° F	0.00935	55° F	107 kW	100%	90 kW	100° F	0.00994	56° F	156 kW	100%	341 kW
5201	72° F	0.00935	55° F	107 kW	100%	90 kW	99° F	0.00851	53° F	154 kW	100%	324 kW
5202	70° F	0.00917	54° F	104 kW	100%	79 kW	93° F	0.00792	52° F	144 kW	100%	267 kW
5203	66° F	0.00935	55° F	99 kW	100%	58 kW	88° F	0.00819	53° F	134 kW	100%	214 kW
5204	64° F	0.00935	55° F	96 kW	100%	49 kW	82° F	0.00765	52° F	124 kW	100%	167 kW
5205	64° F	0.00935	55° F	96 kW	100%	49 kW	77° F	0.00948	55° F	115 kW	100%	126 kW
5206	63° F	0.00977	56° F	94 kW	100%	40 kW	79° F	0.00814	53° F	118 kW	100%	139 kW
5207	64° F	0.00935	55° F	96 kW	100%	49 kW	73° F	0.00879	54° F	110 kW	100%	101 kW
5208	64° F	0.00986	56° F	97 kW	100%	49 kW	72° F	0.00820	53° F	106 kW	100%	90 kW
5209	64° F	0.00986	56° F	97 kW	100%	49 kW	66° F	0.00825	53° F	98 kW	100%	58 kW
5210	64° F	0.01063	57° F	97 kW	100%	49 kW	63° F	0.00810	53° F	93 kW	100%	39 kW
5211	64° F	0.00986	56° F	97 kW	100%	49 kW	64° F	0.00820	53° F	95 kW	100%	48 kW
5212	63° F	0.00977	56° F	94 kW	100%	40 kW	64° F	0.00820	53° F	95 kW	100%	48 kW
5213	63° F	0.00977	56° F	94 kW	100%	40 kW	63° F	0.00810	53° F	93 kW	100%	39 kW
5214	64° F	0.01063	57° F	97 kW	100%	49 kW	64° F	0.00820	53° F	95 kW	100%	48 kW
5215	64° F	0.01063	57° F	97 kW	100%	49 kW	72° F	0.00705	51° F	106 kW	100%	89 kW
5216	66° F	0.01073	57° F	100 kW	100%	59 kW	75° F	0.00716	51° F	112 kW	100%	113 kW
5217	68° F	0.01077	57° F	102 kW	100%	69 kW	79° F	0.00772	52° F	118 kW	100%	139 kW
5218	72° F	0.00984	56° F	107 kW	100%	90 kW	81° F	0.00760	52° F	121 kW	100%	153 kW
5219	72° F	0.01049	57° F	107 kW	100%	90 kW	82° F	0.00837	53° F	124 kW	100%	167 kW

5220	72° F	0.01049	57° F	107 kW	100%	90 kW	82° F	0.00717	51° F	124 kW	100%	167 kW
5221	73° F	0.01072	57° F	110 kW	100%	102 kW	84° F	0.00690	50° F	128 kW	100%	182 kW
5222	75° F	0.01073	57° F	113 kW	3%	0 kW	84° F	0.00690	50° F	128 kW	3%	0 kW
5223	73° F	0.01002	56° F	110 kW	100%	102 kW	88° F	0.00678	50° F	134 kW	100%	214 kW
5224	72° F	0.00984	56° F	107 kW	100%	90 kW	88° F	0.00678	50° F	134 kW	100%	214 kW
5225	70° F	0.00856	53° F	104 kW	100%	79 kW	88° F	0.00622	49° F	134 kW	100%	214 kW
5226	68° F	0.00885	54° F	101 kW	100%	68 kW	88° F	0.00678	50° F	134 kW	100%	214 kW
5227	70° F	0.00856	53° F	104 kW	100%	79 kW	84° F	0.00690	50° F	128 kW	100%	182 kW
5228	66° F	0.00880	54° F	99 kW	100%	58 kW	81° F	0.00715	51° F	121 kW	100%	153 kW
5229	64° F	0.00820	53° F	95 kW	100%	48 kW	75° F	0.00829	53° F	112 kW	100%	113 kW
5230	64° F	0.00820	53° F	95 kW	100%	48 kW	72° F	0.00771	52° F	106 kW	100%	90 kW
5231	64° F	0.00820	53° F	95 kW	100%	48 kW	70° F	0.00810	53° F	104 kW	100%	79 kW
5232	64° F	0.00820	53° F	95 kW	100%	48 kW	66° F	0.00825	53° F	98 kW	100%	58 kW
5233	63° F	0.00810	53° F	93 kW	100%	39 kW	66° F	0.00825	53° F	98 kW	100%	58 kW
5234	63° F	0.00751	52° F	92 kW	100%	39 kW	61° F	0.00754	52° F	90 kW	100%	30 kW
5235	63° F	0.00751	52° F	92 kW	100%	39 kW	64° F	0.00871	54° F	96 kW	100%	49 kW
5236	63° F	0.00751	52° F	92 kW	100%	39 kW	59° F	0.00823	53° F	88 kW	100%	22 kW
5237	61° F	0.00754	52° F	90 kW	100%	30 kW	55° F	0.00757	52° F	82 kW	100%	7 kW
5238	61° F	0.00754	52° F	90 kW	100%	30 kW	59° F	0.00823	53° F	88 kW	100%	22 kW
5239	63° F	0.00751	52° F	92 kW	100%	39 kW	63° F	0.00810	53° F	93 kW	100%	39 kW
5240	64° F	0.00755	52° F	95 kW	100%	48 kW	72° F	0.00754	52° F	106 kW	100%	89 kW
5241	66° F	0.00715	51° F	97 kW	100%	57 kW	73° F	0.00773	52° F	109 kW	100%	101 kW
5242	66° F	0.00715	51° F	97 kW	100%	57 kW	77° F	0.00726	51° F	115 kW	100%	126 kW
5243	70° F	0.00749	52° F	103 kW	100%	78 kW	79° F	0.00710	51° F	118 kW	100%	139 kW
5244	70° F	0.00810	53° F	104 kW	100%	79 kW	81° F	0.00670	50° F	121 kW	100%	153 kW
5245	72° F	0.00705	51° F	106 kW	100%	89 kW	82° F	0.00693	50° F	123 kW	100%	163 kW
5246	72° F	0.00705	51° F	106 kW	100%	89 kW	82° F	0.00717	51° F	124 kW	100%	167 kW
5247	72° F	0.00705	51° F	106 kW	100%	89 kW	83° F	0.00692	50° F	126 kW	100%	176 kW
5248	73° F	0.00668	50° F	108 kW	100%	100 kW	84° F	0.00665	50° F	128 kW	100%	182 kW
5249	73° F	0.00721	51° F	109 kW	100%	101 kW	84° F	0.00639	49° F	127 kW	100%	182 kW
5250	72° F	0.00820	53° F	106 kW	100%	90 kW	84° F	0.00690	50° F	128 kW	100%	182 kW
5251	70° F	0.00810	53° F	104 kW	100%	79 kW	82° F	0.00717	51° F	124 kW	100%	167 kW
5252	66° F	0.00770	52° F	98 kW	100%	58 kW	79° F	0.00814	53° F	118 kW	100%	139 kW
5253	64° F	0.00755	52° F	95 kW	100%	48 kW	72° F	0.00869	54° F	107 kW	100%	90 kW
5254	64° F	0.00755	52° F	95 kW	100%	48 kW	66° F	0.00880	54° F	99 kW	100%	58 kW
5255	63° F	0.00751	52° F	92 kW	100%	39 kW	64° F	0.00871	54° F	96 kW	100%	49 kW
5256	61° F	0.00754	52° F	90 kW	100%	30 kW	63° F	0.00858	53° F	93 kW	100%	39 kW
5257	61° F	0.00754	52° F	90 kW	100%	30 kW	61° F	0.00854	53° F	90 kW	100%	30 kW
5258	61° F	0.00754	52° F	90 kW	100%	30 kW	59° F	0.00823	53° F	88 kW	100%	22 kW
5259	59° F	0.00770	52° F	87 kW	100%	22 kW	57° F	0.00765	52° F	84 kW	100%	14 kW
5260	57° F	0.00765	52° F	84 kW	100%	14 kW	54° F	0.00703	51° F	78 kW	100%	0 kW
5261	59° F	0.00823	53° F	88 kW	100%	22 kW	54° F	0.00703	51° F	78 kW	100%	0 kW
5262	61° F	0.00798	52° F	90 kW	100%	30 kW	55° F	0.00757	52° F	82 kW	100%	7 kW
5263	63° F	0.00858	53° F	93 kW	100%	39 kW	61° F	0.00798	52° F	90 kW	100%	30 kW
5264	64° F	0.00871	54° F	96 kW	100%	49 kW	66° F	0.00880	54° F	99 kW	100%	58 kW
5265	66° F	0.00935	55° F	99 kW	100%	58 kW	72° F	0.00869	54° F	107 kW	100%	90 kW
5266	68° F	0.00945	55° F	102 kW	100%	68 kW	77° F	0.00827	53° F	115 kW	100%	126 kW
5267	72° F	0.00935	55° F	107 kW	100%	90 kW	79° F	0.00877	54° F	118 kW	100%	139 kW
5268	73° F	0.00879	54° F	110 kW	100%	101 kW	82° F	0.00765	52° F	124 kW	100%	167 kW
5269	73° F	0.00879	54° F	110 kW	100%	101 kW	84° F	0.00792	52° F	128 kW	100%	182 kW
5270	75° F	0.00885	54° F	112 kW	3%	0 kW	88° F	0.00678	50° F	134 kW	3%	0 kW
5271	79° F	0.00814	53° F	118 kW	3%	0 kW	88° F	0.00735	51° F	134 kW	3%	0 kW
5272	79° F	0.00814	53° F	118 kW	3%	0 kW	90° F	0.00725	51° F	138 kW	3%	0 kW
5273	79° F	0.00772	52° F	118 kW	3%	0 kW	88° F	0.00678	50° F	134 kW	3%	0 kW
5274	79° F	0.00710	51° F	118 kW	3%	0 kW	88° F	0.00678	50° F	134 kW	3%	0 kW
5275	79° F	0.00710	51° F	118 kW	3%	0 kW	84° F	0.00690	50° F	128 kW	3%	0 kW
5276	75° F	0.00716	51° F	112 kW	3%	0 kW	77° F	0.00686	50° F	115 kW	3%	0 kW
5277	73° F	0.00773	52° F	109 kW	100%	101 kW	77° F	0.00686	50° F	115 kW	100%	125 kW
5278	72° F	0.00754	52° F	106 kW	100%	89 kW	70° F	0.00749	52° F	103 kW	100%	78 kW
5279	70° F	0.00810	53° F	104 kW	100%	79 kW	64° F	0.00820	53° F	95 kW	100%	48 kW
5280	68° F	0.00826	53° F	101 kW	100%	68 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
5281	66° F	0.00770	52° F	98 kW	100%	58 kW	63° F	0.00656	50° F	91 kW	100%	38 kW
5282	64° F	0.00820	53° F	95 kW	100%	48 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
5283	66° F	0.00825	53° F	98 kW	100%	58 kW	59° F	0.00631	49° F	85 kW	100%	22 kW
5284	64° F	0.00820	53° F	95 kW	100%	48 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
5285	64° F	0.00820	53° F	95 kW	100%	48 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
5286	64° F	0.00871	54° F	96 kW	100%	49 kW	59° F	0.00631	49° F	85 kW	100%	22 kW
5287	66° F	0.00935	55° F	99 kW	100%	58 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
5288	70° F	0.00917	54° F	104 kW	100%	79 kW	72° F	0.00705	51° F	106 kW	100%	89 kW
5289	73° F	0.00931	55° F	110 kW	100%	102 kW	79° F	0.00668	50° F	118 kW	100%	139 kW
5290	75° F	0.00942	55° F	113 kW	3%	0 kW	82° F	0.00669	50° F	124 kW	3%	0 kW
5291	79° F	0.00877	54° F	118 kW	3%	0 kW	88° F	0.00735	51° F	134 kW	3%	0 kW
5292	81° F	0.00871	54° F	121 kW	3%	0 kW	90° F	0.00725	51° F	138 kW	3%	0 kW
5293	82° F	0.00884	54° F	124 kW	3%	0 kW	91° F	0.00742	51° F	141 kW	3%	0 kW
5294	84° F	0.00844	53° F	128 kW	3%	0 kW	93° F	0.00792	52° F	144 kW	3%	0 kW
5295	84° F	0.00844	53° F	128 kW	3%	0 kW	93° F	0.00861	53° F	144 kW	3%	0 kW

5296	82° F	0.00837	53° F	124 kW	3%	0 kW	93° F	0.00861	53° F	144 kW	3%	0 kW
5297	84° F	0.00895	54° F	127 kW	3%	0 kW	93° F	0.00861	53° F	144 kW	3%	0 kW
5298	82° F	0.00837	53° F	124 kW	3%	0 kW	93° F	0.00826	53° F	144 kW	3%	0 kW
5299	81° F	0.00760	52° F	121 kW	3%	0 kW	91° F	0.00774	52° F	141 kW	3%	0 kW
5300	79° F	0.00772	52° F	118 kW	3%	0 kW	84° F	0.00844	53° F	128 kW	3%	0 kW
5301	77° F	0.00827	53° F	115 kW	3%	0 kW	81° F	0.00827	53° F	121 kW	3%	0 kW
5302	73° F	0.00826	53° F	109 kW	100%	101 kW	79° F	0.00710	51° F	118 kW	100%	139 kW
5303	72° F	0.00820	53° F	106 kW	100%	90 kW	75° F	0.00678	50° F	112 kW	100%	113 kW
5304	68° F	0.00885	54° F	101 kW	100%	68 kW	77° F	0.00605	49° F	114 kW	100%	125 kW
5305	66° F	0.00935	55° F	99 kW	100%	58 kW	75° F	0.00885	54° F	112 kW	100%	113 kW
5306	64° F	0.00935	55° F	96 kW	100%	49 kW	66° F	0.00935	55° F	99 kW	100%	58 kW
5307	63° F	0.00918	54° F	93 kW	100%	39 kW	66° F	0.00880	54° F	99 kW	100%	58 kW
5308	61° F	0.00909	54° F	91 kW	100%	31 kW	63° F	0.00858	53° F	93 kW	100%	39 kW
5309	63° F	0.00918	54° F	93 kW	100%	39 kW	64° F	0.00871	54° F	96 kW	100%	49 kW
5310	63° F	0.00918	54° F	93 kW	100%	39 kW	63° F	0.00810	53° F	93 kW	100%	39 kW
5311	66° F	0.01004	56° F	99 kW	100%	59 kW	64° F	0.00871	54° F	96 kW	100%	49 kW
5312	70° F	0.00978	56° F	105 kW	100%	79 kW	73° F	0.00826	53° F	109 kW	100%	101 kW
5313	73° F	0.00931	55° F	110 kW	100%	102 kW	79° F	0.00668	50° F	118 kW	100%	139 kW
5314	77° F	0.00887	54° F	115 kW	3%	0 kW	81° F	0.00626	49° F	121 kW	3%	0 kW
5315	81° F	0.00871	54° F	121 kW	3%	0 kW	84° F	0.00690	50° F	128 kW	3%	0 kW
5316	82° F	0.00884	54° F	124 kW	3%	0 kW	90° F	0.00694	50° F	138 kW	3%	0 kW
5317	84° F	0.00895	54° F	127 kW	3%	0 kW	90° F	0.00694	50° F	138 kW	3%	0 kW
5318	88° F	0.00876	54° F	134 kW	3%	0 kW	90° F	0.00694	50° F	138 kW	3%	0 kW
5319	88° F	0.00876	54° F	134 kW	3%	0 kW	93° F	0.00758	52° F	144 kW	3%	0 kW
5320	88° F	0.00819	53° F	134 kW	3%	0 kW	93° F	0.00792	52° F	144 kW	3%	0 kW
5321	90° F	0.00725	51° F	138 kW	3%	0 kW	93° F	0.00861	53° F	144 kW	3%	0 kW
5322	88° F	0.00735	51° F	134 kW	3%	0 kW	91° F	0.00774	52° F	141 kW	3%	0 kW
5323	84° F	0.00741	51° F	128 kW	3%	0 kW	90° F	0.00845	53° F	137 kW	3%	0 kW
5324	79° F	0.00814	53° F	118 kW	3%	0 kW	86° F	0.00902	54° F	131 kW	3%	0 kW
5325	77° F	0.00887	54° F	115 kW	3%	0 kW	82° F	0.00837	53° F	124 kW	3%	0 kW
5326	73° F	0.00879	54° F	110 kW	100%	101 kW	77° F	0.00787	52° F	115 kW	100%	126 kW
5327	70° F	0.00917	54° F	104 kW	100%	79 kW	75° F	0.00772	52° F	112 kW	100%	113 kW
5328	67° F	0.00969	55° F	100 kW	100%	63 kW	75° F	0.00885	54° F	112 kW	100%	113 kW
5329	64° F	0.00986	56° F	97 kW	100%	49 kW	72° F	0.00935	55° F	107 kW	100%	90 kW
5330	63° F	0.00977	56° F	94 kW	100%	40 kW	70° F	0.00856	53° F	104 kW	100%	79 kW
5331	61° F	0.00965	55° F	91 kW	100%	30 kW	63° F	0.00918	54° F	93 kW	100%	39 kW
5332	59° F	0.00928	55° F	89 kW	100%	22 kW	63° F	0.00918	54° F	93 kW	100%	39 kW
5333	57° F	0.00934	55° F	86 kW	100%	15 kW	61° F	0.00909	54° F	91 kW	100%	31 kW
5334	57° F	0.00934	55° F	86 kW	100%	15 kW	63° F	0.00918	54° F	93 kW	100%	39 kW
5335	59° F	0.00918	54° F	88 kW	100%	22 kW	68° F	0.01004	56° F	102 kW	100%	69 kW
5336	61° F	0.00909	54° F	91 kW	100%	31 kW	75° F	0.01017	56° F	113 kW	100%	114 kW
5337	63° F	0.00918	54° F	93 kW	100%	39 kW	82° F	0.00884	54° F	124 kW	100%	167 kW
5338	64° F	0.00935	55° F	96 kW	100%	49 kW	84° F	0.00946	55° F	127 kW	100%	182 kW
5339	70° F	0.00978	56° F	105 kW	100%	79 kW	86° F	0.00957	55° F	130 kW	100%	197 kW
5340	73° F	0.01002	56° F	110 kW	100%	102 kW	88° F	0.00819	53° F	134 kW	100%	214 kW
5341	75° F	0.01017	56° F	113 kW	3%	0 kW	90° F	0.00875	54° F	137 kW	3%	0 kW
5342	79° F	0.00939	55° F	118 kW	3%	0 kW	91° F	0.00903	54° F	140 kW	3%	0 kW
5343	81° F	0.00938	55° F	121 kW	3%	0 kW	93° F	0.00895	54° F	144 kW	3%	0 kW
5344	81° F	0.00871	54° F	121 kW	3%	0 kW	93° F	0.00861	53° F	144 kW	3%	0 kW
5345	81° F	0.00871	54° F	121 kW	3%	0 kW	93° F	0.00895	54° F	144 kW	3%	0 kW
5346	81° F	0.00827	53° F	121 kW	3%	0 kW	93° F	0.00861	53° F	144 kW	3%	0 kW
5347	79° F	0.00877	54° F	118 kW	3%	0 kW	90° F	0.01026	56° F	136 kW	3%	0 kW
5348	73° F	0.00931	55° F	110 kW	100%	102 kW	84° F	0.01023	56° F	127 kW	100%	182 kW
5349	72° F	0.00935	55° F	107 kW	100%	90 kW	79° F	0.00877	54° F	118 kW	100%	139 kW
5350	70° F	0.00917	54° F	104 kW	100%	79 kW	79° F	0.00877	54° F	118 kW	100%	139 kW
5351	68° F	0.00945	55° F	102 kW	100%	68 kW	79° F	0.00814	53° F	118 kW	100%	139 kW
5352	66° F	0.00935	55° F	99 kW	100%	58 kW	73° F	0.00931	55° F	110 kW	100%	102 kW
5353	64° F	0.00935	55° F	96 kW	100%	49 kW	73° F	0.01002	56° F	110 kW	100%	102 kW
5354	64° F	0.00935	55° F	96 kW	100%	49 kW	73° F	0.00879	54° F	110 kW	100%	101 kW
5355	61° F	0.00909	54° F	91 kW	100%	31 kW	72° F	0.00820	53° F	106 kW	100%	90 kW
5356	61° F	0.00909	54° F	91 kW	100%	31 kW	70° F	0.00810	53° F	104 kW	100%	79 kW
5357	61° F	0.00909	54° F	91 kW	100%	31 kW	64° F	0.00820	53° F	95 kW	100%	48 kW
5358	61° F	0.00909	54° F	91 kW	100%	31 kW	66° F	0.00880	54° F	99 kW	100%	58 kW
5359	63° F	0.00977	56° F	94 kW	100%	40 kW	72° F	0.00883	54° F	108 kW	100%	93 kW
5360	66° F	0.01004	56° F	99 kW	100%	59 kW	79° F	0.00877	54° F	118 kW	100%	139 kW
5361	70° F	0.00978	56° F	105 kW	100%	79 kW	84° F	0.00844	53° F	128 kW	100%	182 kW
5362	72° F	0.00984	56° F	107 kW	100%	90 kW	88° F	0.00819	53° F	134 kW	100%	214 kW
5363	73° F	0.01072	57° F	110 kW	100%	102 kW	90° F	0.00845	53° F	137 kW	100%	231 kW
5364	77° F	0.01089	57° F	116 kW	3%	0 kW	93° F	0.00895	54° F	144 kW	3%	0 kW
5365	79° F	0.01064	57° F	118 kW	3%	0 kW	93° F	0.00895	54° F	144 kW	3%	0 kW
5366	81° F	0.00871	54° F	121 kW	3%	0 kW	93° F	0.00895	54° F	144 kW	3%	0 kW
5367	82° F	0.00956	55° F	124 kW	3%	0 kW	95° F	0.00919	55° F	146 kW	3%	0 kW
5368	82° F	0.00837	53° F	124 kW	3%	0 kW	95° F	0.00919	55° F	146 kW	3%	0 kW
5369	82° F	0.00837	53° F	124 kW	3%	0 kW	93° F	0.00895	54° F	144 kW	3%	0 kW
5370	81° F	0.00871	54° F	121 kW	3%	0 kW	93° F	0.00895	54° F	144 kW	3%	0 kW
5371	77° F	0.00887	54° F	115 kW	3%	0 kW	90° F	0.00936	55° F	137 kW	3%	0 kW

5372	75° F	0.00885	54° F	112 kW	3%	0 kW	86° F	0.00957	55° F	130 kW	3%	0 kW
5373	72° F	0.00935	55° F	107 kW	100%	90 kW	82° F	0.01004	56° F	124 kW	100%	167 kW
5374	70° F	0.00978	56° F	105 kW	100%	79 kW	81° F	0.00938	55° F	121 kW	100%	153 kW
5375	68° F	0.01004	56° F	102 kW	100%	69 kW	75° F	0.01017	56° F	113 kW	100%	114 kW
5376	66° F	0.00935	55° F	99 kW	100%	58 kW	70° F	0.00917	54° F	104 kW	100%	79 kW
5377	64° F	0.00935	55° F	96 kW	100%	49 kW	68° F	0.00885	54° F	101 kW	100%	68 kW
5378	64° F	0.00986	56° F	97 kW	100%	49 kW	66° F	0.00880	54° F	99 kW	100%	58 kW
5379	63° F	0.00918	54° F	93 kW	100%	39 kW	64° F	0.00871	54° F	96 kW	100%	49 kW
5380	61° F	0.00909	54° F	91 kW	100%	31 kW	63° F	0.00751	52° F	92 kW	100%	39 kW
5381	61° F	0.00909	54° F	91 kW	100%	31 kW	63° F	0.00751	52° F	92 kW	100%	39 kW
5382	59° F	0.00941	55° F	89 kW	100%	23 kW	66° F	0.00770	52° F	98 kW	100%	58 kW
5383	61° F	0.00976	55° F	91 kW	100%	31 kW	72° F	0.00820	53° F	106 kW	100%	90 kW
5384	61° F	0.00909	54° F	91 kW	100%	31 kW	79° F	0.00814	53° F	118 kW	100%	139 kW
5385	61° F	0.00909	54° F	91 kW	100%	31 kW	84° F	0.00844	53° F	128 kW	100%	182 kW
5386	63° F	0.00918	54° F	93 kW	100%	39 kW	90° F	0.00875	54° F	137 kW	100%	230 kW
5387	63° F	0.00977	56° F	94 kW	100%	40 kW	91° F	0.00903	54° F	140 kW	100%	247 kW
5388	66° F	0.01004	56° F	99 kW	100%	59 kW	94° F	0.00925	55° F	145 kW	100%	274 kW
5389	72° F	0.00984	56° F	107 kW	100%	90 kW	97° F	0.00949	55° F	150 kW	100%	302 kW
5390	75° F	0.01017	56° F	113 kW	3%	0 kW	97° F	0.00911	54° F	150 kW	3%	0 kW
5391	75° F	0.01017	56° F	113 kW	3%	0 kW	99° F	0.00891	54° F	154 kW	3%	0 kW
5392	77° F	0.01009	56° F	116 kW	3%	0 kW	97° F	0.00949	55° F	150 kW	3%	0 kW
5393	77° F	0.01009	56° F	116 kW	3%	0 kW	97° F	0.00911	54° F	150 kW	3%	0 kW
5394	75° F	0.01017	56° F	113 kW	3%	0 kW	97° F	0.00911	54° F	150 kW	3%	0 kW
5395	73° F	0.00931	55° F	110 kW	100%	102 kW	91° F	0.00838	53° F	141 kW	100%	248 kW
5396	70° F	0.00917	54° F	104 kW	100%	79 kW	90° F	0.00785	52° F	137 kW	100%	231 kW
5397	68° F	0.01004	56° F	102 kW	100%	69 kW	84° F	0.00844	53° F	128 kW	100%	182 kW
5398	68° F	0.01004	56° F	102 kW	100%	69 kW	84° F	0.01099	57° F	127 kW	100%	181 kW
5399	63° F	0.00918	54° F	93 kW	100%	39 kW	73° F	0.00931	55° F	110 kW	100%	102 kW
5400	61° F	0.00909	54° F	91 kW	100%	31 kW	73° F	0.00879	54° F	110 kW	100%	101 kW
5401	61° F	0.00909	54° F	91 kW	100%	31 kW	72° F	0.00935	55° F	107 kW	100%	90 kW
5402	59° F	0.00941	55° F	89 kW	100%	23 kW	70° F	0.00917	54° F	104 kW	100%	79 kW
5403	57° F	0.00875	54° F	86 kW	100%	15 kW	64° F	0.00871	54° F	96 kW	100%	49 kW
5404	57° F	0.00875	54° F	86 kW	100%	15 kW	64° F	0.00820	53° F	95 kW	100%	48 kW
5405	55° F	0.00868	54° F	83 kW	100%	7 kW	63° F	0.00751	52° F	92 kW	161%	39 kW
5406	55° F	0.00868	54° F	83 kW	100%	7 kW	64° F	0.00755	52° F	95 kW	189%	48 kW
5407	55° F	0.00868	54° F	83 kW	100%	7 kW	72° F	0.00869	54° F	107 kW	588%	90 kW
5408	57° F	0.00934	55° F	86 kW	100%	15 kW	75° F	0.00942	55° F	113 kW	100%	114 kW
5409	59° F	0.00941	55° F	89 kW	100%	23 kW	81° F	0.00983	56° F	122 kW	100%	156 kW
5410	61° F	0.00909	54° F	91 kW	100%	31 kW	86° F	0.01093	57° F	130 kW	100%	197 kW
5411	64° F	0.00935	55° F	96 kW	100%	49 kW	90° F	0.00996	56° F	137 kW	100%	231 kW
5412	68° F	0.00945	55° F	102 kW	100%	68 kW	93° F	0.00964	55° F	143 kW	100%	265 kW
5413	72° F	0.00984	56° F	107 kW	100%	90 kW	96° F	0.00956	55° F	147 kW	100%	289 kW
5414	73° F	0.01002	56° F	110 kW	100%	102 kW	97° F	0.00981	56° F	150 kW	100%	305 kW
5415	73° F	0.00931	55° F	110 kW	100%	102 kW	98° F	0.00972	55° F	152 kW	100%	316 kW
5416	75° F	0.01017	56° F	113 kW	3%	0 kW	99° F	0.00932	55° F	153 kW	3%	0 kW
5417	77° F	0.01009	56° F	116 kW	3%	0 kW	98° F	0.00972	55° F	153 kW	3%	0 kW
5418	76° F	0.00998	56° F	113 kW	3%	0 kW	97° F	0.00949	55° F	150 kW	3%	0 kW
5419	73° F	0.01002	56° F	110 kW	100%	102 kW	90° F	0.00785	52° F	137 kW	100%	231 kW
5420	72° F	0.00984	56° F	107 kW	100%	90 kW	86° F	0.00683	50° F	131 kW	100%	198 kW
5421	68° F	0.01004	56° F	102 kW	100%	69 kW	82° F	0.00765	52° F	124 kW	100%	167 kW
5422	64° F	0.00935	55° F	96 kW	100%	49 kW	79° F	0.00814	53° F	118 kW	100%	139 kW
5423	64° F	0.00986	56° F	97 kW	100%	49 kW	75° F	0.00885	54° F	112 kW	100%	113 kW
5424	63° F	0.00918	54° F	93 kW	100%	39 kW	73° F	0.00879	54° F	110 kW	100%	101 kW
5425	63° F	0.00918	54° F	93 kW	100%	39 kW	75° F	0.00885	54° F	112 kW	100%	113 kW
5426	61° F	0.00909	54° F	91 kW	100%	31 kW	72° F	0.00984	56° F	107 kW	100%	90 kW
5427	59° F	0.00941	55° F	89 kW	100%	23 kW	68° F	0.00945	55° F	102 kW	100%	68 kW
5428	57° F	0.00934	55° F	86 kW	100%	15 kW	68° F	0.00945	55° F	102 kW	100%	68 kW
5429	57° F	0.00934	55° F	86 kW	100%	15 kW	68° F	0.00945	55° F	102 kW	100%	68 kW
5430	57° F	0.00934	55° F	86 kW	100%	15 kW	66° F	0.00935	55° F	99 kW	100%	58 kW
5431	55° F	0.00923	55° F	84 kW	100%	7 kW	70° F	0.00917	54° F	104 kW	385%	79 kW
5432	57° F	0.00934	55° F	86 kW	100%	15 kW	73° F	0.00931	55° F	110 kW	100%	102 kW
5433	59° F	0.00941	55° F	89 kW	100%	23 kW	79° F	0.00877	54° F	118 kW	100%	139 kW
5434	59° F	0.00941	55° F	89 kW	100%	23 kW	81° F	0.00827	53° F	121 kW	100%	153 kW
5435	63° F	0.00918	54° F	93 kW	100%	39 kW	81° F	0.00827	53° F	121 kW	100%	153 kW
5436	64° F	0.00986	56° F	97 kW	100%	49 kW	82° F	0.00669	50° F	124 kW	100%	167 kW
5437	66° F	0.01004	56° F	99 kW	100%	59 kW	84° F	0.00667	50° F	127 kW	100%	179 kW
5438	72° F	0.00984	56° F	107 kW	100%	90 kW	86° F	0.00687	50° F	130 kW	100%	195 kW
5439	73° F	0.01072	57° F	110 kW	100%	102 kW	87° F	0.00656	50° F	133 kW	100%	206 kW
5440	75° F	0.01019	56° F	112 kW	100%	110 kW	86° F	0.00683	50° F	132 kW	100%	201 kW
5441	75° F	0.01017	56° F	113 kW	3%	0 kW	85° F	0.00634	49° F	129 kW	3%	0 kW
5442	75° F	0.01017	56° F	113 kW	3%	0 kW	83° F	0.00667	50° F	126 kW	3%	0 kW
5443	73° F	0.01072	57° F	110 kW	100%	102 kW	79° F	0.00584	48° F	118 kW	100%	139 kW
5444	72° F	0.00984	56° F	107 kW	100%	90 kW	74° F	0.00564	48° F	110 kW	100%	107 kW
5445	68° F	0.01077	57° F	102 kW	100%	69 kW	71° F	0.00586	48° F	103 kW	100%	83 kW
5446	64° F	0.00986	56° F	97 kW	100%	49 kW	68° F	0.00605	49° F	99 kW	100%	68 kW
5447	61° F	0.00909	54° F	91 kW	100%	31 kW	66° F	0.00633	49° F	96 kW	100%	58 kW

5448	57° F	0.00875	54° F	86 kW	100%	15 kW	64° F	0.00667	50° F	93 kW	100%	44 kW
5449	57° F	0.00875	54° F	86 kW	100%	15 kW	64° F	0.00618	49° F	92 kW	100%	43 kW
5450	57° F	0.00875	54° F	86 kW	100%	15 kW	62° F	0.00667	50° F	90 kW	100%	35 kW
5451	57° F	0.00875	54° F	86 kW	100%	15 kW	60° F	0.00663	50° F	87 kW	100%	26 kW
5452	57° F	0.00875	54° F	86 kW	100%	15 kW	59° F	0.00642	49° F	85 kW	100%	22 kW
5453	57° F	0.00875	54° F	86 kW	100%	15 kW	59° F	0.00663	50° F	85 kW	100%	22 kW
5454	57° F	0.00875	54° F	86 kW	100%	15 kW	59° F	0.00642	49° F	85 kW	100%	22 kW
5455	57° F	0.00875	54° F	86 kW	100%	15 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
5456	57° F	0.00875	54° F	86 kW	100%	15 kW	68° F	0.00635	49° F	99 kW	100%	67 kW
5457	59° F	0.00877	54° F	88 kW	100%	22 kW	70° F	0.00611	49° F	102 kW	100%	77 kW
5458	59° F	0.00877	54° F	88 kW	100%	22 kW	72° F	0.00628	49° F	106 kW	100%	93 kW
5459	61° F	0.00854	53° F	90 kW	100%	30 kW	74° F	0.00633	49° F	108 kW	100%	101 kW
5460	63° F	0.00858	53° F	93 kW	100%	39 kW	74° F	0.00637	49° F	110 kW	100%	107 kW
5461	63° F	0.00810	53° F	93 kW	100%	39 kW	75° F	0.00640	49° F	111 kW	100%	112 kW
5462	64° F	0.00820	53° F	95 kW	100%	48 kW	77° F	0.00645	49° F	114 kW	100%	125 kW
5463	66° F	0.00880	54° F	99 kW	100%	58 kW	79° F	0.00626	49° F	118 kW	100%	138 kW
5464	66° F	0.00880	54° F	99 kW	100%	58 kW	77° F	0.00645	49° F	114 kW	100%	125 kW
5465	64° F	0.00871	54° F	96 kW	100%	49 kW	75° F	0.00508	47° F	110 kW	100%	111 kW
5466	64° F	0.00871	54° F	96 kW	100%	49 kW	73° F	0.00580	48° F	108 kW	100%	100 kW
5467	63° F	0.00858	53° F	93 kW	100%	39 kW	72° F	0.00574	48° F	105 kW	100%	88 kW
5468	63° F	0.00858	53° F	93 kW	100%	39 kW	66° F	0.00591	48° F	95 kW	100%	56 kW
5469	63° F	0.00858	53° F	93 kW	100%	39 kW	63° F	0.00572	48° F	89 kW	100%	38 kW
5470	61° F	0.00854	53° F	90 kW	100%	30 kW	61° F	0.00532	47° F	86 kW	100%	29 kW
5471	61° F	0.00854	53° F	90 kW	100%	30 kW	61° F	0.00532	47° F	86 kW	100%	29 kW
5472	59° F	0.00877	54° F	88 kW	100%	22 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
5473	59° F	0.00877	54° F	88 kW	100%	22 kW	55° F	0.00536	47° F	77 kW	100%	7 kW
5474	57° F	0.00875	54° F	86 kW	100%	15 kW	55° F	0.00536	47° F	77 kW	100%	7 kW
5475	57° F	0.00875	54° F	86 kW	100%	15 kW	55° F	0.00572	48° F	78 kW	100%	7 kW
5476	57° F	0.00875	54° F	86 kW	100%	15 kW	54° F	0.00497	46° F	74 kW	100%	0 kW
5477	57° F	0.00875	54° F	86 kW	100%	15 kW	54° F	0.00532	47° F	75 kW	100%	0 kW
5478	57° F	0.00875	54° F	86 kW	100%	15 kW	55° F	0.00499	46° F	76 kW	100%	7 kW
5479	57° F	0.00875	54° F	86 kW	100%	15 kW	59° F	0.00631	49° F	85 kW	100%	22 kW
5480	59° F	0.00877	54° F	88 kW	100%	22 kW	64° F	0.00499	47° F	92 kW	100%	46 kW
5481	61° F	0.00798	52° F	90 kW	100%	30 kW	66° F	0.00509	47° F	95 kW	100%	56 kW
5482	63° F	0.00858	53° F	93 kW	100%	39 kW	68° F	0.00546	47° F	98 kW	100%	66 kW
5483	64° F	0.00871	54° F	96 kW	100%	49 kW	70° F	0.00535	47° F	101 kW	100%	76 kW
5484	66° F	0.00880	54° F	99 kW	100%	58 kW	72° F	0.00508	47° F	104 kW	100%	88 kW
5485	68° F	0.00885	54° F	101 kW	100%	68 kW	73° F	0.00510	47° F	107 kW	100%	99 kW
5486	70° F	0.00856	53° F	104 kW	100%	79 kW	75° F	0.00546	47° F	110 kW	100%	111 kW
5487	70° F	0.00856	53° F	104 kW	100%	79 kW	73° F	0.00510	47° F	107 kW	100%	99 kW
5488	72° F	0.00869	54° F	107 kW	100%	90 kW	75° F	0.00546	47° F	110 kW	100%	111 kW
5489	72° F	0.00869	54° F	107 kW	100%	90 kW	75° F	0.00546	47° F	110 kW	100%	111 kW
5490	72° F	0.00869	54° F	107 kW	100%	90 kW	75° F	0.00584	48° F	111 kW	100%	112 kW
5491	70° F	0.00856	53° F	104 kW	100%	80 kW	72° F	0.00574	48° F	105 kW	100%	88 kW
5492	68° F	0.00885	54° F	101 kW	100%	68 kW	66° F	0.00633	49° F	96 kW	100%	57 kW
5493	64° F	0.00935	55° F	96 kW	100%	49 kW	61° F	0.00532	47° F	86 kW	100%	29 kW
5494	64° F	0.00935	55° F	96 kW	100%	49 kW	61° F	0.00499	46° F	85 kW	100%	29 kW
5495	64° F	0.00935	55° F	96 kW	100%	49 kW	59° F	0.00588	48° F	84 kW	100%	21 kW
5496	63° F	0.00918	54° F	93 kW	100%	39 kW	55° F	0.00536	47° F	77 kW	100%	7 kW
5497	63° F	0.00858	53° F	93 kW	100%	39 kW	57° F	0.00586	48° F	81 kW	100%	14 kW
5498	63° F	0.00858	53° F	93 kW	100%	39 kW	57° F	0.00547	47° F	80 kW	100%	14 kW
5499	63° F	0.00810	53° F	93 kW	100%	39 kW	57° F	0.00547	47° F	80 kW	100%	14 kW
5500	63° F	0.00810	53° F	93 kW	100%	39 kW	55° F	0.00536	47° F	77 kW	100%	7 kW
5501	61° F	0.00854	53° F	90 kW	100%	30 kW	55° F	0.00711	51° F	81 kW	100%	7 kW
5502	61° F	0.00909	54° F	91 kW	100%	31 kW	55° F	0.00649	49° F	78 kW	100%	4 kW
5503	59° F	0.00877	54° F	88 kW	100%	22 kW	57° F	0.00666	50° F	83 kW	100%	14 kW
5504	59° F	0.00877	54° F	88 kW	100%	22 kW	63° F	0.00620	49° F	90 kW	100%	38 kW
5505	59° F	0.00823	53° F	88 kW	100%	22 kW	66° F	0.00591	48° F	95 kW	100%	56 kW
5506	63° F	0.00858	53° F	93 kW	100%	39 kW	68° F	0.00590	48° F	98 kW	100%	66 kW
5507	64° F	0.00871	54° F	96 kW	100%	49 kW	72° F	0.00574	48° F	105 kW	100%	88 kW
5508	66° F	0.00880	54° F	99 kW	100%	58 kW	73° F	0.00580	48° F	108 kW	100%	100 kW
5509	70° F	0.00856	53° F	104 kW	100%	79 kW	73° F	0.00580	48° F	108 kW	100%	100 kW
5510	70° F	0.00810	53° F	104 kW	100%	79 kW	75° F	0.00640	49° F	111 kW	100%	112 kW
5511	70° F	0.00810	53° F	104 kW	100%	79 kW	75° F	0.00640	49° F	111 kW	100%	112 kW
5512	70° F	0.00810	53° F	104 kW	100%	79 kW	77° F	0.00686	50° F	115 kW	100%	125 kW
5513	70° F	0.00810	53° F	104 kW	100%	79 kW	77° F	0.00686	50° F	115 kW	100%	125 kW
5514	68° F	0.00826	53° F	101 kW	100%	68 kW	75° F	0.00678	50° F	112 kW	100%	113 kW
5515	68° F	0.00885	54° F	101 kW	100%	68 kW	72° F	0.00705	51° F	106 kW	100%	89 kW
5516	64° F	0.00820	53° F	95 kW	100%	48 kW	68° F	0.00723	51° F	100 kW	100%	67 kW
5517	63° F	0.00810	53° F	93 kW	100%	39 kW	70° F	0.00703	51° F	103 kW	100%	78 kW
5518	63° F	0.00810	53° F	93 kW	100%	39 kW	64° F	0.00717	51° F	94 kW	100%	48 kW
5519	63° F	0.00810	53° F	93 kW	100%	39 kW	61° F	0.00754	52° F	90 kW	100%	30 kW
5520	63° F	0.00810	53° F	93 kW	100%	39 kW	61° F	0.00698	50° F	88 kW	100%	30 kW
5521	63° F	0.00810	53° F	93 kW	100%	39 kW	55° F	0.00665	50° F	80 kW	100%	7 kW
5522	61° F	0.00798	52° F	90 kW	100%	30 kW	52° F	0.00652	50° F	75 kW	100%	-6 kW
5523	61° F	0.00798	52° F	90 kW	100%	30 kW	50° F	0.00628	49° F	71 kW	100%	-12 kW

5524	61° F	0.00798	52° F	90 kW	100%	30 kW	48° F	0.00575	48° F	68 kW	100%	-17 kW
5525	61° F	0.00798	52° F	90 kW	100%	30 kW	48° F	0.00540	47° F	67 kW	100%	-17 kW
5526	61° F	0.00798	52° F	90 kW	100%	30 kW	52° F	0.00493	46° F	71 kW	100%	-6 kW
5527	59° F	0.00823	53° F	88 kW	100%	22 kW	57° F	0.00586	48° F	81 kW	100%	14 kW
5528	61° F	0.00798	52° F	90 kW	100%	30 kW	64° F	0.00627	49° F	93 kW	100%	47 kW
5529	63° F	0.00810	53° F	93 kW	100%	39 kW	70° F	0.00611	49° F	102 kW	100%	77 kW
5530	64° F	0.00820	53° F	95 kW	100%	48 kW	73° F	0.00668	50° F	108 kW	100%	100 kW
5531	66° F	0.00825	53° F	98 kW	100%	58 kW	79° F	0.00668	50° F	118 kW	100%	139 kW
5532	66° F	0.00825	53° F	98 kW	100%	58 kW	81° F	0.00626	49° F	121 kW	100%	152 kW
5533	70° F	0.00703	51° F	103 kW	100%	78 kW	84° F	0.00639	49° F	127 kW	100%	182 kW
5534	70° F	0.00657	50° F	102 kW	100%	78 kW	82° F	0.00621	49° F	124 kW	100%	167 kW
5535	72° F	0.00705	51° F	106 kW	100%	89 kW	84° F	0.00639	49° F	127 kW	100%	182 kW
5536	72° F	0.00672	50° F	105 kW	100%	89 kW	86° F	0.00683	50° F	131 kW	100%	198 kW
5537	70° F	0.00749	52° F	103 kW	100%	78 kW	84° F	0.00639	49° F	127 kW	100%	182 kW
5538	70° F	0.00703	51° F	103 kW	100%	78 kW	82° F	0.00669	50° F	124 kW	100%	167 kW
5539	68° F	0.00723	51° F	100 kW	100%	67 kW	79° F	0.00668	50° F	118 kW	100%	139 kW
5540	64° F	0.00820	53° F	95 kW	100%	48 kW	72° F	0.00672	50° F	105 kW	100%	89 kW
5541	63° F	0.00703	51° F	92 kW	100%	39 kW	68° F	0.00635	49° F	99 kW	100%	67 kW
5542	63° F	0.00751	52° F	92 kW	100%	39 kW	64° F	0.00627	49° F	93 kW	100%	47 kW
5543	61° F	0.00754	52° F	90 kW	100%	30 kW	63° F	0.00536	47° F	89 kW	100%	37 kW
5544	57° F	0.00765	52° F	84 kW	100%	14 kW	61° F	0.00499	46° F	85 kW	100%	29 kW
5545	57° F	0.00765	52° F	84 kW	100%	14 kW	57° F	0.00547	47° F	80 kW	100%	14 kW
5546	57° F	0.00765	52° F	84 kW	100%	14 kW	57° F	0.00547	47° F	80 kW	100%	14 kW
5547	55° F	0.00711	51° F	81 kW	100%	7 kW	61° F	0.00565	48° F	87 kW	141%	29 kW
5548	55° F	0.00711	51° F	81 kW	100%	7 kW	61° F	0.00565	48° F	87 kW	141%	29 kW
5549	55° F	0.00711	51° F	81 kW	100%	7 kW	61° F	0.00610	49° F	87 kW	141%	30 kW
5550	57° F	0.00716	51° F	84 kW	100%	14 kW	63° F	0.00620	49° F	90 kW	100%	38 kW
5551	59° F	0.00770	52° F	87 kW	100%	22 kW	70° F	0.00657	50° F	102 kW	100%	78 kW
5552	61° F	0.00698	50° F	88 kW	100%	30 kW	73° F	0.00668	50° F	108 kW	100%	100 kW
5553	63° F	0.00703	51° F	92 kW	100%	39 kW	79° F	0.00668	50° F	118 kW	100%	139 kW
5554	63° F	0.00703	51° F	92 kW	100%	39 kW	84° F	0.00690	50° F	128 kW	100%	182 kW
5555	66° F	0.00715	51° F	97 kW	100%	57 kW	88° F	0.00678	50° F	134 kW	100%	214 kW
5556	66° F	0.00770	52° F	98 kW	100%	58 kW	90° F	0.00725	51° F	138 kW	100%	231 kW
5557	72° F	0.00705	51° F	106 kW	100%	89 kW	91° F	0.00742	51° F	141 kW	100%	249 kW
5558	72° F	0.00754	52° F	106 kW	100%	89 kW	93° F	0.00792	52° F	144 kW	100%	267 kW
5559	73° F	0.00773	52° F	109 kW	100%	101 kW	91° F	0.00774	52° F	141 kW	100%	248 kW
5560	73° F	0.00773	52° F	109 kW	100%	101 kW	90° F	0.00725	51° F	138 kW	100%	231 kW
5561	72° F	0.00754	52° F	106 kW	100%	89 kW	86° F	0.00902	54° F	131 kW	100%	198 kW
5562	70° F	0.00749	52° F	103 kW	100%	78 kW	84° F	0.00741	51° F	128 kW	100%	182 kW
5563	68° F	0.00826	53° F	101 kW	100%	68 kW	84° F	0.00690	50° F	128 kW	100%	182 kW
5564	66° F	0.00825	53° F	98 kW	100%	58 kW	82° F	0.00621	49° F	124 kW	100%	167 kW
5565	64° F	0.00820	53° F	95 kW	100%	48 kW	81° F	0.00670	50° F	121 kW	100%	153 kW
5566	63° F	0.00810	53° F	93 kW	100%	39 kW	81° F	0.00670	50° F	121 kW	100%	153 kW
5567	61° F	0.00798	52° F	90 kW	100%	30 kW	75° F	0.00716	51° F	112 kW	100%	113 kW
5568	60° F	0.00820	53° F	89 kW	100%	27 kW	79° F	0.00626	49° F	118 kW	100%	138 kW
5569	60° F	0.00813	53° F	88 kW	100%	25 kW	70° F	0.00749	52° F	103 kW	100%	78 kW
5570	59° F	0.00823	53° F	88 kW	100%	22 kW	72° F	0.00869	54° F	107 kW	100%	90 kW
5571	57° F	0.00815	53° F	85 kW	100%	15 kW	68° F	0.00945	55° F	102 kW	100%	68 kW
5572	57° F	0.00815	53° F	85 kW	100%	15 kW	63° F	0.00858	53° F	93 kW	100%	39 kW
5573	57° F	0.00815	53° F	85 kW	100%	15 kW	59° F	0.00823	53° F	88 kW	100%	22 kW
5574	57° F	0.00815	53° F	85 kW	100%	15 kW	61° F	0.00854	53° F	90 kW	100%	30 kW
5575	57° F	0.00875	54° F	86 kW	100%	15 kW	64° F	0.00935	55° F	96 kW	100%	49 kW
5576	59° F	0.00877	54° F	88 kW	100%	22 kW	70° F	0.00917	54° F	104 kW	100%	79 kW
5577	59° F	0.00941	55° F	89 kW	100%	23 kW	73° F	0.00931	55° F	110 kW	100%	102 kW
5578	59° F	0.00941	55° F	89 kW	100%	23 kW	81° F	0.00827	53° F	121 kW	100%	153 kW
5579	61° F	0.00976	55° F	91 kW	100%	31 kW	84° F	0.00844	53° F	128 kW	100%	182 kW
5580	63° F	0.01049	57° F	95 kW	100%	40 kW	84° F	0.00844	53° F	128 kW	100%	182 kW
5581	63° F	0.01120	58° F	95 kW	100%	40 kW	86° F	0.00902	54° F	131 kW	100%	198 kW
5582	64° F	0.01063	57° F	97 kW	100%	49 kW	86° F	0.00902	54° F	131 kW	100%	198 kW
5583	66° F	0.01073	57° F	100 kW	100%	59 kW	88° F	0.00876	54° F	134 kW	100%	214 kW
5584	66° F	0.01141	58° F	100 kW	100%	59 kW	86° F	0.00902	54° F	131 kW	100%	198 kW
5585	64° F	0.01127	58° F	98 kW	100%	49 kW	84° F	0.00844	53° F	128 kW	100%	182 kW
5586	63° F	0.01120	58° F	95 kW	100%	40 kW	82° F	0.00837	53° F	124 kW	100%	167 kW
5587	63° F	0.01120	58° F	95 kW	100%	40 kW	81° F	0.00827	53° F	121 kW	100%	153 kW
5588	63° F	0.01120	58° F	95 kW	100%	40 kW	77° F	0.00827	53° F	115 kW	100%	126 kW
5589	63° F	0.01120	58° F	95 kW	100%	40 kW	70° F	0.00810	53° F	104 kW	100%	79 kW
5590	61° F	0.00976	55° F	91 kW	100%	31 kW	70° F	0.00810	53° F	104 kW	100%	79 kW
5591	63° F	0.01120	58° F	95 kW	100%	40 kW	68° F	0.00826	53° F	101 kW	100%	68 kW
5592	63° F	0.01120	58° F	95 kW	100%	40 kW	66° F	0.00770	52° F	98 kW	100%	58 kW
5593	63° F	0.01120	58° F	95 kW	100%	40 kW	64° F	0.00820	53° F	95 kW	100%	48 kW
5594	63° F	0.01120	58° F	95 kW	100%	40 kW	63° F	0.00810	53° F	93 kW	100%	39 kW
5595	63° F	0.01120	58° F	95 kW	100%	40 kW	59° F	0.00823	53° F	88 kW	100%	22 kW
5596	63° F	0.01120	58° F	95 kW	100%	40 kW	57° F	0.00815	53° F	85 kW	100%	15 kW
5597	63° F	0.01120	58° F	95 kW	100%	40 kW	55° F	0.00813	53° F	83 kW	100%	7 kW
5598	63° F	0.01120	58° F	95 kW	100%	40 kW	55° F	0.00813	53° F	83 kW	100%	7 kW
5599	63° F	0.01120	58° F	95 kW	100%	40 kW	61° F	0.00854	53° F	90 kW	100%	30 kW

5600	63° F	0.01120	58° F	95 kW	100%	40 kW	64° F	0.00871	54° F	96 kW	100%	49 kW
5601	64° F	0.01204	59° F	98 kW	100%	50 kW	72° F	0.00869	54° F	107 kW	100%	90 kW
5602	64° F	0.01204	59° F	98 kW	100%	50 kW	75° F	0.00829	53° F	112 kW	100%	113 kW
5603	64° F	0.01204	59° F	98 kW	100%	50 kW	79° F	0.00814	53° F	118 kW	100%	139 kW
5604	66° F	0.01210	59° F	100 kW	100%	59 kW	81° F	0.00827	53° F	121 kW	100%	153 kW
5605	66° F	0.01210	59° F	100 kW	100%	59 kW	82° F	0.00837	53° F	124 kW	100%	167 kW
5606	66° F	0.01293	61° F	101 kW	100%	59 kW	84° F	0.00792	52° F	128 kW	100%	182 kW
5607	66° F	0.01210	59° F	100 kW	100%	59 kW	84° F	0.00690	50° F	128 kW	100%	182 kW
5608	61° F	0.01042	56° F	92 kW	100%	31 kW	84° F	0.00690	50° F	128 kW	100%	182 kW
5609	61° F	0.01042	56° F	92 kW	100%	31 kW	84° F	0.00690	50° F	128 kW	100%	182 kW
5610	63° F	0.01120	58° F	95 kW	100%	40 kW	82° F	0.00669	50° F	124 kW	100%	167 kW
5611	63° F	0.01120	58° F	95 kW	100%	40 kW	79° F	0.00814	53° F	118 kW	100%	139 kW
5612	63° F	0.01120	58° F	95 kW	100%	40 kW	73° F	0.00826	53° F	109 kW	100%	101 kW
5613	61° F	0.00976	55° F	91 kW	100%	31 kW	73° F	0.00826	53° F	109 kW	100%	101 kW
5614	59° F	0.01005	56° F	89 kW	100%	23 kW	68° F	0.00782	52° F	100 kW	100%	68 kW
5615	57° F	0.00875	54° F	86 kW	100%	15 kW	66° F	0.00715	51° F	97 kW	100%	57 kW
5616	57° F	0.00875	54° F	86 kW	100%	15 kW	64° F	0.00717	51° F	94 kW	100%	48 kW
5617	55° F	0.00868	54° F	83 kW	100%	7 kW	64° F	0.00717	51° F	94 kW	189%	48 kW
5618	55° F	0.00868	54° F	83 kW	100%	7 kW	63° F	0.00656	50° F	91 kW	161%	38 kW
5619	55° F	0.00923	55° F	84 kW	100%	7 kW	61° F	0.00654	50° F	88 kW	141%	30 kW
5620	55° F	0.00923	55° F	84 kW	100%	7 kW	63° F	0.00656	50° F	91 kW	161%	38 kW
5621	57° F	0.00934	55° F	86 kW	100%	15 kW	66° F	0.00880	54° F	99 kW	100%	58 kW
5622	57° F	0.00934	55° F	86 kW	100%	15 kW	66° F	0.00880	54° F	99 kW	100%	58 kW
5623	57° F	0.00934	55° F	86 kW	100%	15 kW	66° F	0.00880	54° F	99 kW	100%	58 kW
5624	59° F	0.00941	55° F	89 kW	100%	23 kW	64° F	0.00935	55° F	96 kW	100%	49 kW
5625	59° F	0.00877	54° F	88 kW	100%	22 kW	64° F	0.00986	56° F	97 kW	100%	49 kW
5626	63° F	0.00918	54° F	93 kW	100%	39 kW	63° F	0.01049	57° F	95 kW	100%	40 kW
5627	63° F	0.00918	54° F	93 kW	100%	39 kW	63° F	0.01049	57° F	95 kW	100%	40 kW
5628	64° F	0.00935	55° F	96 kW	100%	49 kW	64° F	0.01063	57° F	97 kW	100%	49 kW
5629	64° F	0.00935	55° F	96 kW	100%	49 kW	66° F	0.01073	57° F	100 kW	100%	59 kW
5630	63° F	0.00918	54° F	93 kW	100%	39 kW	68° F	0.01004	56° F	102 kW	100%	69 kW
5631	63° F	0.00977	56° F	94 kW	100%	40 kW	70° F	0.00917	54° F	104 kW	100%	79 kW
5632	63° F	0.00918	54° F	93 kW	100%	39 kW	73° F	0.00931	55° F	110 kW	100%	102 kW
5633	63° F	0.00977	56° F	94 kW	100%	40 kW	73° F	0.00931	55° F	110 kW	100%	102 kW
5634	63° F	0.00918	54° F	93 kW	100%	39 kW	72° F	0.00869	54° F	107 kW	100%	90 kW
5635	61° F	0.00909	54° F	91 kW	100%	31 kW	70° F	0.00917	54° F	104 kW	100%	79 kW
5636	59° F	0.00941	55° F	89 kW	100%	23 kW	66° F	0.00935	55° F	99 kW	100%	58 kW
5637	57° F	0.00934	55° F	86 kW	100%	15 kW	63° F	0.00918	54° F	93 kW	100%	39 kW
5638	57° F	0.00934	55° F	86 kW	100%	15 kW	63° F	0.00858	53° F	93 kW	100%	39 kW
5639	57° F	0.00934	55° F	86 kW	100%	15 kW	57° F	0.00875	54° F	86 kW	100%	15 kW
5640	57° F	0.00875	54° F	86 kW	100%	15 kW	54° F	0.00806	53° F	80 kW	100%	0 kW
5641	57° F	0.00934	55° F	86 kW	100%	15 kW	54° F	0.00754	52° F	79 kW	100%	0 kW
5642	54° F	0.00857	53° F	80 kW	100%	0 kW	52° F	0.00748	52° F	77 kW	86%	77 kW
5643	55° F	0.00868	54° F	83 kW	100%	7 kW	52° F	0.00748	52° F	77 kW	86%	77 kW
5644	55° F	0.00868	54° F	83 kW	100%	7 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
5645	55° F	0.00868	54° F	83 kW	100%	7 kW	48° F	0.00661	50° F	70 kW	75%	70 kW
5646	55° F	0.00868	54° F	83 kW	100%	7 kW	50° F	0.00667	50° F	73 kW	80%	73 kW
5647	57° F	0.00934	55° F	86 kW	100%	15 kW	55° F	0.00711	51° F	81 kW	100%	7 kW
5648	61° F	0.00909	54° F	91 kW	100%	31 kW	61° F	0.00798	52° F	90 kW	100%	30 kW
5649	63° F	0.00858	53° F	93 kW	100%	39 kW	64° F	0.00871	54° F	96 kW	100%	49 kW
5650	64° F	0.00871	54° F	96 kW	100%	49 kW	68° F	0.00826	53° F	101 kW	100%	68 kW
5651	66° F	0.00880	54° F	99 kW	100%	58 kW	72° F	0.00754	52° F	106 kW	100%	89 kW
5652	68° F	0.00826	53° F	101 kW	100%	68 kW	73° F	0.00826	53° F	109 kW	100%	101 kW
5653	70° F	0.00810	53° F	104 kW	100%	79 kW	75° F	0.00829	53° F	112 kW	100%	113 kW
5654	72° F	0.00754	52° F	106 kW	100%	89 kW	77° F	0.00787	52° F	115 kW	100%	126 kW
5655	72° F	0.00672	50° F	105 kW	100%	89 kW	79° F	0.00772	52° F	118 kW	100%	139 kW
5656	72° F	0.00705	51° F	106 kW	100%	89 kW	79° F	0.00772	52° F	118 kW	100%	139 kW
5657	72° F	0.00672	50° F	105 kW	100%	89 kW	79° F	0.00772	52° F	118 kW	100%	139 kW
5658	72° F	0.00623	49° F	105 kW	100%	88 kW	77° F	0.00787	52° F	115 kW	100%	126 kW
5659	70° F	0.00703	51° F	103 kW	100%	78 kW	73° F	0.00773	52° F	109 kW	100%	101 kW
5660	66° F	0.00825	53° F	98 kW	100%	58 kW	70° F	0.00703	51° F	103 kW	100%	78 kW
5661	64° F	0.00820	53° F	95 kW	100%	48 kW	64° F	0.00717	51° F	94 kW	100%	48 kW
5662	63° F	0.00810	53° F	93 kW	100%	39 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
5663	61° F	0.00798	52° F	90 kW	100%	30 kW	61° F	0.00698	50° F	88 kW	100%	30 kW
5664	59° F	0.00823	53° F	88 kW	100%	22 kW	57° F	0.00716	51° F	84 kW	100%	14 kW
5665	57° F	0.00765	52° F	84 kW	100%	14 kW	55° F	0.00711	51° F	81 kW	100%	7 kW
5666	57° F	0.00815	53° F	85 kW	100%	15 kW	55° F	0.00665	50° F	80 kW	100%	7 kW
5667	55° F	0.00813	53° F	83 kW	100%	7 kW	54° F	0.00652	49° F	77 kW	93%	77 kW
5668	55° F	0.00813	53° F	83 kW	100%	7 kW	52° F	0.00605	49° F	74 kW	86%	74 kW
5669	54° F	0.00806	53° F	80 kW	100%	0 kW	54° F	0.00609	49° F	77 kW	93%	77 kW
5670	54° F	0.00806	53° F	80 kW	100%	0 kW	54° F	0.00609	49° F	77 kW	93%	77 kW
5671	57° F	0.00875	54° F	86 kW	100%	15 kW	59° F	0.00674	50° F	85 kW	100%	22 kW
5672	61° F	0.00854	53° F	90 kW	100%	30 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
5673	63° F	0.00858	53° F	93 kW	100%	39 kW	66° F	0.00770	52° F	98 kW	100%	58 kW
5674	64° F	0.00871	54° F	96 kW	100%	49 kW	73° F	0.00826	53° F	109 kW	100%	101 kW
5675	66° F	0.00880	54° F	99 kW	100%	58 kW	79° F	0.00814	53° F	118 kW	100%	139 kW

5676	72° F	0.00869	54° F	107 kW	100%	90 kW	81° F	0.00715	51° F	121 kW	100%	153 kW
5677	73° F	0.00879	54° F	110 kW	100%	101 kW	82° F	0.00837	53° F	124 kW	100%	167 kW
5678	73° F	0.00879	54° F	110 kW	100%	101 kW	82° F	0.00717	51° F	124 kW	100%	167 kW
5679	73° F	0.00879	54° F	110 kW	100%	101 kW	82° F	0.00717	51° F	124 kW	100%	167 kW
5680	73° F	0.00879	54° F	110 kW	100%	101 kW	84° F	0.00690	50° F	128 kW	100%	182 kW
5681	72° F	0.00869	54° F	107 kW	100%	90 kW	84° F	0.00690	50° F	128 kW	100%	182 kW
5682	70° F	0.00856	53° F	104 kW	100%	79 kW	82° F	0.00717	51° F	124 kW	100%	167 kW
5683	68° F	0.00885	54° F	101 kW	100%	68 kW	79° F	0.00814	53° F	118 kW	100%	139 kW
5684	66° F	0.00825	53° F	98 kW	100%	58 kW	73° F	0.00879	54° F	110 kW	100%	101 kW
5685	64° F	0.00820	53° F	95 kW	100%	48 kW	70° F	0.00810	53° F	104 kW	100%	79 kW
5686	64° F	0.00871	54° F	96 kW	100%	49 kW	68° F	0.00826	53° F	101 kW	100%	68 kW
5687	63° F	0.00858	53° F	93 kW	100%	39 kW	66° F	0.00825	53° F	98 kW	100%	58 kW
5688	61° F	0.00854	53° F	90 kW	100%	30 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
5689	61° F	0.00854	53° F	90 kW	100%	30 kW	64° F	0.00717	51° F	94 kW	100%	48 kW
5690	59° F	0.00877	54° F	88 kW	100%	22 kW	64° F	0.00717	51° F	94 kW	100%	48 kW
5691	57° F	0.00875	54° F	86 kW	100%	15 kW	63° F	0.00656	50° F	91 kW	100%	38 kW
5692	57° F	0.00875	54° F	86 kW	100%	15 kW	63° F	0.00656	50° F	91 kW	100%	38 kW
5693	55° F	0.00813	53° F	83 kW	100%	7 kW	61° F	0.00654	50° F	88 kW	141%	30 kW
5694	55° F	0.00868	54° F	83 kW	100%	7 kW	61° F	0.00698	50° F	88 kW	141%	30 kW
5695	59° F	0.00877	54° F	88 kW	100%	22 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
5696	63° F	0.00918	54° F	93 kW	100%	39 kW	70° F	0.00665	50° F	103 kW	100%	80 kW
5697	66° F	0.00935	55° F	99 kW	100%	58 kW	75° F	0.00640	49° F	111 kW	100%	112 kW
5698	68° F	0.00945	55° F	102 kW	100%	68 kW	75° F	0.00640	49° F	111 kW	100%	112 kW
5699	70° F	0.00856	53° F	104 kW	100%	79 kW	79° F	0.00584	48° F	117 kW	100%	138 kW
5700	73° F	0.00879	54° F	110 kW	100%	101 kW	81° F	0.00626	49° F	121 kW	100%	152 kW
5701	75° F	0.00829	53° F	112 kW	3%	0 kW	81° F	0.00626	49° F	121 kW	3%	0 kW
5702	77° F	0.00787	52° F	115 kW	3%	0 kW	81° F	0.00670	50° F	121 kW	3%	0 kW
5703	79° F	0.00814	53° F	118 kW	3%	0 kW	82° F	0.00669	50° F	124 kW	3%	0 kW
5704	79° F	0.00814	53° F	118 kW	3%	0 kW	82° F	0.00621	49° F	124 kW	3%	0 kW
5705	79° F	0.00772	52° F	118 kW	3%	0 kW	81° F	0.00670	50° F	121 kW	3%	0 kW
5706	75° F	0.00829	53° F	112 kW	3%	0 kW	81° F	0.00670	50° F	121 kW	3%	0 kW
5707	72° F	0.00754	52° F	106 kW	100%	89 kW	75° F	0.00772	52° F	112 kW	100%	113 kW
5708	70° F	0.00810	53° F	104 kW	100%	79 kW	72° F	0.00754	52° F	106 kW	100%	89 kW
5709	66° F	0.00880	54° F	99 kW	100%	58 kW	70° F	0.00749	52° F	103 kW	100%	78 kW
5710	64° F	0.00871	54° F	96 kW	100%	49 kW	70° F	0.00749	52° F	103 kW	100%	78 kW
5711	64° F	0.00871	54° F	96 kW	100%	49 kW	68° F	0.00782	52° F	100 kW	100%	68 kW
5712	63° F	0.00858	53° F	93 kW	100%	39 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
5713	61° F	0.00798	52° F	90 kW	100%	30 kW	59° F	0.00770	52° F	87 kW	100%	22 kW
5714	61° F	0.00854	53° F	90 kW	100%	30 kW	57° F	0.00765	52° F	84 kW	100%	14 kW
5715	57° F	0.00875	54° F	86 kW	100%	15 kW	55° F	0.00711	51° F	81 kW	100%	7 kW
5716	57° F	0.00875	54° F	86 kW	100%	15 kW	55° F	0.00711	51° F	81 kW	100%	7 kW
5717	57° F	0.00875	54° F	86 kW	100%	15 kW	52° F	0.00652	50° F	75 kW	100%	-6 kW
5718	55° F	0.00813	53° F	83 kW	100%	7 kW	52° F	0.00652	50° F	75 kW	86%	75 kW
5719	59° F	0.00877	54° F	88 kW	100%	22 kW	57° F	0.00716	51° F	84 kW	100%	14 kW
5720	61° F	0.00854	53° F	90 kW	100%	30 kW	63° F	0.00751	52° F	92 kW	100%	39 kW
5721	63° F	0.00858	53° F	93 kW	100%	39 kW	68° F	0.00782	52° F	100 kW	100%	68 kW
5722	63° F	0.00858	53° F	93 kW	100%	39 kW	73° F	0.00826	53° F	109 kW	100%	101 kW
5723	64° F	0.00935	55° F	96 kW	100%	49 kW	77° F	0.00827	53° F	115 kW	100%	126 kW
5724	66° F	0.00935	55° F	99 kW	100%	58 kW	81° F	0.00760	52° F	121 kW	100%	153 kW
5725	68° F	0.00945	55° F	102 kW	100%	68 kW	82° F	0.00717	51° F	124 kW	100%	167 kW
5726	70° F	0.00978	56° F	105 kW	100%	79 kW	82° F	0.00765	52° F	124 kW	100%	167 kW
5727	72° F	0.00984	56° F	107 kW	100%	90 kW	86° F	0.00793	52° F	131 kW	100%	198 kW
5728	73° F	0.01002	56° F	110 kW	100%	102 kW	86° F	0.00738	51° F	131 kW	100%	198 kW
5729	73° F	0.00931	55° F	110 kW	100%	102 kW	86° F	0.00738	51° F	131 kW	100%	198 kW
5730	72° F	0.00984	56° F	107 kW	100%	90 kW	84° F	0.00844	53° F	128 kW	100%	182 kW
5731	72° F	0.00935	55° F	107 kW	100%	90 kW	79° F	0.00877	54° F	118 kW	100%	139 kW
5732	68° F	0.00945	55° F	102 kW	100%	68 kW	75° F	0.00772	52° F	112 kW	100%	113 kW
5733	66° F	0.00935	55° F	99 kW	100%	58 kW	72° F	0.00820	53° F	106 kW	100%	90 kW
5734	66° F	0.00935	55° F	99 kW	100%	58 kW	68° F	0.00679	50° F	99 kW	100%	67 kW
5735	66° F	0.00935	55° F	99 kW	100%	58 kW	61° F	0.00698	50° F	88 kW	100%	30 kW
5736	66° F	0.01004	56° F	99 kW	100%	59 kW	59° F	0.00631	49° F	85 kW	100%	22 kW
5737	66° F	0.01004	56° F	99 kW	100%	59 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
5738	64° F	0.00986	56° F	97 kW	100%	49 kW	55° F	0.00572	48° F	78 kW	100%	7 kW
5739	64° F	0.00986	56° F	97 kW	100%	49 kW	54° F	0.00532	47° F	75 kW	100%	0 kW
5740	63° F	0.00977	56° F	94 kW	100%	40 kW	54° F	0.00497	46° F	74 kW	100%	0 kW
5741	63° F	0.00977	56° F	94 kW	100%	40 kW	54° F	0.00497	46° F	74 kW	100%	0 kW
5742	61° F	0.00976	55° F	91 kW	100%	31 kW	55° F	0.00499	46° F	76 kW	100%	7 kW
5743	63° F	0.00977	56° F	94 kW	100%	40 kW	61° F	0.00432	45° F	84 kW	100%	28 kW
5744	63° F	0.00977	56° F	94 kW	100%	40 kW	66° F	0.00509	47° F	95 kW	100%	56 kW
5745	66° F	0.01004	56° F	99 kW	100%	59 kW	75° F	0.00546	47° F	110 kW	100%	111 kW
5746	68° F	0.01004	56° F	102 kW	100%	69 kW	81° F	0.00581	48° F	121 kW	100%	152 kW
5747	70° F	0.00978	56° F	105 kW	100%	79 kW	86° F	0.00656	50° F	131 kW	100%	198 kW
5748	72° F	0.00984	56° F	107 kW	100%	90 kW	91° F	0.00742	51° F	141 kW	100%	249 kW
5749	73° F	0.01002	56° F	110 kW	100%	102 kW	93° F	0.00792	52° F	144 kW	100%	267 kW
5750	73° F	0.01142	58° F	110 kW	100%	102 kW	97° F	0.00835	53° F	151 kW	100%	304 kW
5751	73° F	0.01142	58° F	110 kW	100%	102 kW	97° F	0.00911	54° F	150 kW	100%	303 kW

5752	73° F	0.01072	57° F	110 kW	100%	102 kW	97° F	0.00911	54° F	150 kW	100%	303 kW
5753	73° F	0.01072	57° F	110 kW	100%	102 kW	97° F	0.00911	54° F	150 kW	100%	303 kW
5754	72° F	0.01049	57° F	107 kW	100%	90 kW	95° F	0.00845	53° F	147 kW	100%	285 kW
5755	70° F	0.01055	57° F	105 kW	100%	79 kW	84° F	0.00639	49° F	127 kW	100%	182 kW
5756	68° F	0.01077	57° F	102 kW	100%	69 kW	82° F	0.00550	48° F	124 kW	100%	167 kW
5757	70° F	0.01116	58° F	105 kW	100%	80 kW	75° F	0.00640	49° F	111 kW	100%	112 kW
5758	66° F	0.01073	57° F	100 kW	100%	59 kW	72° F	0.00623	49° F	105 kW	100%	88 kW
5759	64° F	0.01063	57° F	97 kW	100%	49 kW	70° F	0.00504	47° F	101 kW	100%	76 kW
5760	64° F	0.01063	57° F	97 kW	100%	49 kW	70° F	0.00459	46° F	100 kW	100%	76 kW
5761	64° F	0.01127	58° F	98 kW	100%	49 kW	70° F	0.00504	47° F	101 kW	100%	76 kW
5762	63° F	0.01049	57° F	95 kW	100%	40 kW	70° F	0.00504	47° F	101 kW	100%	76 kW
5763	63° F	0.00977	56° F	94 kW	100%	40 kW	70° F	0.00535	47° F	101 kW	100%	76 kW
5764	63° F	0.00977	56° F	94 kW	100%	40 kW	66° F	0.00591	48° F	95 kW	100%	56 kW
5765	63° F	0.00977	56° F	94 kW	100%	40 kW	64° F	0.00576	48° F	92 kW	100%	47 kW
5766	59° F	0.01005	56° F	89 kW	100%	23 kW	63° F	0.00572	48° F	89 kW	100%	38 kW
5767	59° F	0.01005	56° F	89 kW	100%	23 kW	70° F	0.00581	48° F	101 kW	100%	77 kW
5768	63° F	0.00977	56° F	94 kW	100%	40 kW	75° F	0.00640	49° F	111 kW	100%	112 kW
5769	64° F	0.00986	56° F	97 kW	100%	49 kW	75° F	0.00678	50° F	112 kW	100%	113 kW
5770	66° F	0.01073	57° F	100 kW	100%	59 kW	84° F	0.00690	50° F	128 kW	100%	182 kW
5771	70° F	0.01055	57° F	105 kW	100%	79 kW	84° F	0.00741	51° F	128 kW	100%	182 kW
5772	72° F	0.00984	56° F	107 kW	100%	90 kW	90° F	0.00725	51° F	138 kW	100%	231 kW
5773	73° F	0.01002	56° F	110 kW	100%	102 kW	91° F	0.00774	52° F	141 kW	100%	248 kW
5774	75° F	0.01017	56° F	113 kW	3%	0 kW	93° F	0.00861	53° F	144 kW	3%	0 kW
5775	75° F	0.01017	56° F	113 kW	3%	0 kW	95° F	0.00845	53° F	147 kW	3%	0 kW
5776	75° F	0.01017	56° F	113 kW	3%	0 kW	97° F	0.00835	53° F	151 kW	3%	0 kW
5777	73° F	0.01002	56° F	110 kW	100%	102 kW	95° F	0.00845	53° F	147 kW	100%	285 kW
5778	73° F	0.01002	56° F	110 kW	100%	102 kW	93° F	0.00861	53° F	144 kW	100%	266 kW
5779	70° F	0.00978	56° F	105 kW	100%	79 kW	88° F	0.00819	53° F	134 kW	100%	214 kW
5780	70° F	0.01055	57° F	105 kW	100%	79 kW	82° F	0.00884	54° F	124 kW	100%	167 kW
5781	68° F	0.01004	56° F	102 kW	100%	69 kW	81° F	0.00871	54° F	121 kW	100%	153 kW
5782	66° F	0.01004	56° F	99 kW	100%	59 kW	79° F	0.00772	52° F	118 kW	100%	139 kW
5783	66° F	0.01141	58° F	100 kW	100%	59 kW	75° F	0.00885	54° F	112 kW	100%	113 kW
5784	64° F	0.01063	57° F	97 kW	100%	49 kW	70° F	0.00810	53° F	104 kW	100%	79 kW
5785	63° F	0.00977	56° F	94 kW	100%	40 kW	72° F	0.00820	53° F	106 kW	100%	90 kW
5786	63° F	0.00977	56° F	94 kW	100%	40 kW	72° F	0.00869	54° F	107 kW	100%	90 kW
5787	61° F	0.00976	55° F	91 kW	100%	31 kW	63° F	0.00810	53° F	93 kW	100%	39 kW
5788	61° F	0.00976	55° F	91 kW	100%	31 kW	61° F	0.00798	52° F	90 kW	100%	30 kW
5789	61° F	0.00976	55° F	91 kW	100%	31 kW	57° F	0.00765	52° F	84 kW	100%	14 kW
5790	61° F	0.00976	55° F	91 kW	100%	31 kW	59° F	0.00770	52° F	87 kW	100%	22 kW
5791	63° F	0.00977	56° F	94 kW	100%	40 kW	63° F	0.00751	52° F	92 kW	100%	39 kW
5792	63° F	0.01049	57° F	95 kW	100%	40 kW	72° F	0.00820	53° F	106 kW	100%	90 kW
5793	63° F	0.01049	57° F	95 kW	100%	40 kW	79° F	0.00710	51° F	118 kW	100%	139 kW
5794	64° F	0.01127	58° F	98 kW	100%	49 kW	84° F	0.00690	50° F	128 kW	100%	182 kW
5795	68° F	0.01151	58° F	102 kW	100%	69 kW	88° F	0.00678	50° F	134 kW	100%	214 kW
5796	70° F	0.01116	58° F	105 kW	100%	80 kW	91° F	0.00742	51° F	141 kW	100%	249 kW
5797	72° F	0.01131	58° F	108 kW	100%	91 kW	91° F	0.00774	52° F	141 kW	100%	248 kW
5798	75° F	0.01149	58° F	113 kW	3%	0 kW	93° F	0.00792	52° F	144 kW	3%	0 kW
5799	73° F	0.01002	56° F	110 kW	100%	102 kW	93° F	0.00861	53° F	144 kW	100%	266 kW
5800	75° F	0.00942	55° F	113 kW	3%	0 kW	93° F	0.00861	53° F	144 kW	3%	0 kW
5801	73° F	0.00879	54° F	110 kW	100%	101 kW	93° F	0.00861	53° F	144 kW	100%	266 kW
5802	73° F	0.00931	55° F	110 kW	100%	102 kW	93° F	0.00792	52° F	144 kW	100%	267 kW
5803	72° F	0.00935	55° F	107 kW	100%	90 kW	88° F	0.00763	52° F	134 kW	100%	214 kW
5804	70° F	0.00810	53° F	104 kW	100%	79 kW	82° F	0.00717	51° F	124 kW	100%	167 kW
5805	68° F	0.00635	49° F	99 kW	100%	67 kW	81° F	0.00760	52° F	121 kW	100%	153 kW
5806	64° F	0.00666	50° F	94 kW	100%	47 kW	72° F	0.00705	51° F	106 kW	100%	89 kW
5807	64° F	0.00871	54° F	96 kW	100%	49 kW	66° F	0.00770	52° F	98 kW	100%	58 kW
5808	64° F	0.00986	56° F	97 kW	100%	49 kW	64° F	0.00717	51° F	94 kW	100%	48 kW
5809	64° F	0.00935	55° F	96 kW	100%	49 kW	63° F	0.00656	50° F	91 kW	100%	38 kW
5810	64° F	0.00935	55° F	96 kW	100%	49 kW	61° F	0.00610	49° F	87 kW	100%	30 kW
5811	64° F	0.00986	56° F	97 kW	100%	49 kW	57° F	0.00586	48° F	81 kW	100%	14 kW
5812	64° F	0.00986	56° F	97 kW	100%	49 kW	57° F	0.00586	48° F	81 kW	100%	14 kW
5813	63° F	0.00977	56° F	94 kW	100%	40 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
5814	61° F	0.00909	54° F	91 kW	100%	31 kW	57° F	0.00586	48° F	81 kW	100%	14 kW
5815	63° F	0.00918	54° F	93 kW	100%	39 kW	66° F	0.00633	49° F	96 kW	100%	57 kW
5816	64° F	0.00871	54° F	96 kW	100%	49 kW	73° F	0.00668	50° F	108 kW	100%	100 kW
5817	64° F	0.00871	54° F	96 kW	100%	49 kW	82° F	0.00717	51° F	124 kW	100%	167 kW
5818	66° F	0.00880	54° F	99 kW	100%	58 kW	88° F	0.00678	50° F	134 kW	100%	214 kW
5819	70° F	0.00810	53° F	104 kW	100%	79 kW	90° F	0.00725	51° F	138 kW	100%	231 kW
5820	70° F	0.00810	53° F	104 kW	100%	79 kW	93° F	0.00792	52° F	144 kW	100%	267 kW
5821	72° F	0.00820	53° F	106 kW	100%	90 kW	97° F	0.00911	54° F	150 kW	100%	303 kW
5822	73° F	0.00879	54° F	110 kW	100%	101 kW	97° F	0.00835	53° F	151 kW	100%	304 kW
5823	72° F	0.00869	54° F	107 kW	100%	90 kW	99° F	0.00891	54° F	154 kW	100%	323 kW
5824	70° F	0.00917	54° F	104 kW	100%	79 kW	98° F	0.00932	55° F	152 kW	100%	316 kW
5825	70° F	0.00917	54° F	104 kW	100%	79 kW	97° F	0.00911	54° F	150 kW	100%	303 kW
5826	66° F	0.00935	55° F	99 kW	100%	58 kW	93° F	0.00861	53° F	144 kW	100%	266 kW
5827	66° F	0.00935	55° F	99 kW	100%	58 kW	88° F	0.00735	51° F	134 kW	100%	214 kW

5828	64° F	0.00935	55° F	96 kW	100%	49 kW	82° F	0.00717	51° F	124 kW	100%	167 kW
5829	64° F	0.00935	55° F	96 kW	100%	49 kW	79° F	0.00668	50° F	118 kW	100%	139 kW
5830	63° F	0.00870	54° F	93 kW	100%	39 kW	77° F	0.00799	52° F	115 kW	100%	124 kW
5831	61° F	0.00809	53° F	90 kW	100%	30 kW	75° F	0.00746	51° F	111 kW	100%	109 kW
5832	59° F	0.00823	53° F	88 kW	100%	22 kW	73° F	0.00832	53° F	108 kW	100%	96 kW
5833	57° F	0.00924	55° F	86 kW	100%	15 kW	71° F	0.00792	52° F	104 kW	100%	83 kW
5834	55° F	0.00803	52° F	82 kW	100%	7 kW	69° F	0.00782	52° F	101 kW	310%	71 kW
5835	54° F	0.00797	52° F	79 kW	100%	0 kW	66° F	0.00825	53° F	98 kW	232%	59 kW
5836	52° F	0.00692	50° F	75 kW	92%	75 kW	64° F	0.00755	52° F	95 kW	189%	48 kW
5837	50° F	0.00712	51° F	74 kW	86%	74 kW	61° F	0.00798	52° F	90 kW	141%	30 kW
5838	48° F	0.00661	50° F	70 kW	80%	70 kW	61° F	0.00798	52° F	90 kW	141%	30 kW
5839	52° F	0.00652	50° F	75 kW	92%	75 kW	66° F	0.00770	52° F	98 kW	227%	58 kW
5840	55° F	0.00711	51° F	81 kW	100%	7 kW	73° F	0.00721	51° F	109 kW	1250%	101 kW
5841	57° F	0.00666	50° F	83 kW	100%	14 kW	75° F	0.00829	53° F	112 kW	100%	113 kW
5842	59° F	0.00716	51° F	86 kW	100%	22 kW	75° F	0.00678	50° F	112 kW	100%	113 kW
5843	63° F	0.00656	50° F	91 kW	100%	38 kW	75° F	0.00772	52° F	112 kW	100%	113 kW
5844	63° F	0.00656	50° F	91 kW	100%	38 kW	75° F	0.00584	48° F	111 kW	100%	112 kW
5845	64° F	0.00717	51° F	94 kW	100%	48 kW	77° F	0.00645	49° F	114 kW	100%	125 kW
5846	66° F	0.00674	50° F	97 kW	100%	57 kW	79° F	0.00480	46° F	117 kW	100%	137 kW
5847	66° F	0.00674	50° F	97 kW	100%	57 kW	75° F	0.00414	45° F	110 kW	100%	111 kW
5848	66° F	0.00633	49° F	96 kW	100%	57 kW	75° F	0.00377	44° F	109 kW	100%	110 kW
5849	64° F	0.00576	48° F	92 kW	100%	47 kW	72° F	0.00377	44° F	102 kW	100%	86 kW
5850	64° F	0.00666	50° F	94 kW	100%	47 kW	66° F	0.00440	45° F	93 kW	100%	55 kW
5851	63° F	0.00620	49° F	90 kW	100%	38 kW	63° F	0.00465	46° F	88 kW	100%	37 kW
5852	61° F	0.00654	50° F	88 kW	100%	30 kW	60° F	0.00481	46° F	84 kW	100%	25 kW
5853	61° F	0.00565	48° F	87 kW	100%	29 kW	57° F	0.00507	47° F	80 kW	100%	14 kW
5854	59° F	0.00674	50° F	85 kW	100%	22 kW	54° F	0.00497	46° F	74 kW	100%	0 kW
5855	57° F	0.00666	50° F	83 kW	100%	14 kW	55° F	0.00499	46° F	76 kW	100%	7 kW
5856	55° F	0.00665	50° F	80 kW	100%	7 kW	54° F	0.00532	47° F	75 kW	93%	75 kW
5857	54° F	0.00652	49° F	77 kW	100%	0 kW	54° F	0.00532	47° F	75 kW	93%	75 kW
5858	54° F	0.00652	49° F	77 kW	100%	0 kW	54° F	0.00532	47° F	75 kW	93%	75 kW
5859	52° F	0.00652	50° F	75 kW	92%	75 kW	55° F	0.00572	48° F	78 kW	102%	7 kW
5860	52° F	0.00692	50° F	75 kW	92%	75 kW	55° F	0.00499	46° F	76 kW	102%	7 kW
5861	52° F	0.00652	50° F	75 kW	92%	75 kW	55° F	0.00536	47° F	77 kW	102%	7 kW
5862	52° F	0.00652	50° F	75 kW	92%	75 kW	54° F	0.00574	48° F	76 kW	93%	76 kW
5863	54° F	0.00703	51° F	78 kW	100%	0 kW	55° F	0.00572	48° F	78 kW	102%	7 kW
5864	57° F	0.00716	51° F	84 kW	100%	14 kW	59° F	0.00545	47° F	83 kW	100%	21 kW
5865	61° F	0.00654	50° F	88 kW	100%	30 kW	63° F	0.00501	47° F	89 kW	100%	37 kW
5866	63° F	0.00703	51° F	92 kW	100%	39 kW	64° F	0.00474	46° F	91 kW	100%	46 kW
5867	64° F	0.00717	51° F	94 kW	100%	48 kW	66° F	0.00440	45° F	93 kW	100%	55 kW
5868	66° F	0.00715	51° F	97 kW	100%	57 kW	72° F	0.00443	46° F	103 kW	100%	87 kW
5869	66° F	0.00715	51° F	97 kW	100%	57 kW	70° F	0.00428	45° F	100 kW	100%	76 kW
5870	70° F	0.00703	51° F	103 kW	100%	78 kW	68° F	0.00413	45° F	96 kW	100%	65 kW
5871	70° F	0.00703	51° F	103 kW	100%	78 kW	72° F	0.00410	45° F	103 kW	100%	87 kW
5872	72° F	0.00672	50° F	105 kW	100%	89 kW	72° F	0.00410	45° F	103 kW	100%	87 kW
5873	70° F	0.00703	51° F	103 kW	100%	78 kW	70° F	0.00382	44° F	99 kW	100%	75 kW
5874	68° F	0.00723	51° F	100 kW	100%	67 kW	66° F	0.00468	46° F	94 kW	100%	55 kW
5875	66° F	0.00715	51° F	97 kW	100%	57 kW	64° F	0.00474	46° F	91 kW	100%	46 kW
5876	64° F	0.00717	51° F	94 kW	100%	48 kW	61° F	0.00466	46° F	85 kW	100%	29 kW
5877	63° F	0.00703	51° F	92 kW	100%	39 kW	61° F	0.00499	46° F	85 kW	100%	29 kW
5878	61° F	0.00698	50° F	88 kW	100%	30 kW	61° F	0.00499	46° F	85 kW	100%	29 kW
5879	61° F	0.00698	50° F	88 kW	100%	30 kW	61° F	0.00499	46° F	85 kW	100%	29 kW
5880	55° F	0.00711	51° F	81 kW	100%	7 kW	59° F	0.00470	46° F	82 kW	125%	21 kW
5881	55° F	0.00813	53° F	83 kW	100%	7 kW	61° F	0.00499	46° F	85 kW	141%	29 kW
5882	55° F	0.00757	52° F	82 kW	100%	7 kW	59° F	0.00513	47° F	83 kW	125%	21 kW
5883	52° F	0.00692	50° F	75 kW	92%	75 kW	55° F	0.00536	47° F	77 kW	102%	7 kW
5884	52° F	0.00692	50° F	75 kW	92%	75 kW	57° F	0.00507	47° F	80 kW	112%	14 kW
5885	52° F	0.00692	50° F	75 kW	92%	75 kW	57° F	0.00507	47° F	80 kW	112%	14 kW
5886	52° F	0.00692	50° F	75 kW	92%	75 kW	57° F	0.00586	48° F	81 kW	112%	14 kW
5887	54° F	0.00703	51° F	78 kW	100%	0 kW	61° F	0.00532	47° F	86 kW	141%	29 kW
5888	57° F	0.00765	52° F	84 kW	100%	14 kW	63° F	0.00572	48° F	89 kW	100%	38 kW
5889	63° F	0.00810	53° F	93 kW	100%	39 kW	68° F	0.00590	48° F	98 kW	100%	66 kW
5890	64° F	0.00755	52° F	95 kW	100%	48 kW	72° F	0.00541	47° F	104 kW	100%	88 kW
5891	66° F	0.00770	52° F	98 kW	100%	58 kW	73° F	0.00510	47° F	107 kW	100%	99 kW
5892	68° F	0.00782	52° F	100 kW	100%	68 kW	75° F	0.00471	46° F	110 kW	100%	111 kW
5893	72° F	0.00672	50° F	105 kW	100%	89 kW	77° F	0.00444	46° F	113 kW	100%	124 kW
5894	73° F	0.00721	51° F	109 kW	100%	101 kW	79° F	0.00501	47° F	117 kW	100%	138 kW
5895	73° F	0.00668	50° F	108 kW	100%	100 kW	77° F	0.00484	46° F	113 kW	100%	124 kW
5896	73° F	0.00580	48° F	108 kW	100%	100 kW	75° F	0.00471	46° F	110 kW	100%	111 kW
5897	73° F	0.00580	48° F	108 kW	100%	100 kW	75° F	0.00508	47° F	110 kW	100%	111 kW
5898	72° F	0.00574	48° F	105 kW	100%	88 kW	73° F	0.00545	47° F	107 kW	100%	99 kW
5899	70° F	0.00657	50° F	102 kW	100%	78 kW	72° F	0.00574	48° F	105 kW	100%	88 kW
5900	64° F	0.00717	51° F	94 kW	100%	48 kW	70° F	0.00581	48° F	101 kW	100%	77 kW
5901	64° F	0.00717	51° F	94 kW	100%	48 kW	64° F	0.00576	48° F	92 kW	100%	47 kW
5902	63° F	0.00703	51° F	92 kW	100%	39 kW	64° F	0.00538	47° F	92 kW	100%	46 kW
5903	61° F	0.00754	52° F	90 kW	100%	30 kW	63° F	0.00572	48° F	89 kW	100%	38 kW

5904	57° F	0.00815	53° F	85 kW	100%	15 kW	59° F	0.00545	47° F	83 kW	100%	21 kW
5905	57° F	0.00815	53° F	85 kW	100%	15 kW	61° F	0.00532	47° F	86 kW	100%	29 kW
5906	54° F	0.00754	52° F	79 kW	100%	0 kW	57° F	0.00586	48° F	81 kW	112%	14 kW
5907	54° F	0.00754	52° F	79 kW	100%	0 kW	55° F	0.00536	47° F	77 kW	102%	7 kW
5908	54° F	0.00754	52° F	79 kW	100%	0 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
5909	54° F	0.00703	51° F	78 kW	100%	0 kW	48° F	0.00540	47° F	67 kW	75%	67 kW
5910	55° F	0.00711	51° F	81 kW	100%	7 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
5911	55° F	0.00711	51° F	81 kW	100%	7 kW	54° F	0.00532	47° F	75 kW	93%	75 kW
5912	57° F	0.00716	51° F	84 kW	100%	14 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
5913	61° F	0.00698	50° F	88 kW	100%	30 kW	66° F	0.00591	48° F	95 kW	100%	56 kW
5914	63° F	0.00751	52° F	92 kW	100%	39 kW	72° F	0.00623	49° F	105 kW	100%	88 kW
5915	64° F	0.00820	53° F	95 kW	100%	48 kW	73° F	0.00633	49° F	108 kW	100%	100 kW
5916	64° F	0.00820	53° F	95 kW	100%	48 kW	77° F	0.00645	49° F	114 kW	100%	125 kW
5917	66° F	0.00770	52° F	98 kW	100%	58 kW	79° F	0.00626	49° F	118 kW	100%	138 kW
5918	70° F	0.00703	51° F	103 kW	100%	78 kW	79° F	0.00626	49° F	118 kW	100%	138 kW
5919	72° F	0.00754	52° F	106 kW	100%	89 kW	79° F	0.00626	49° F	118 kW	100%	138 kW
5920	72° F	0.00754	52° F	106 kW	100%	89 kW	79° F	0.00584	48° F	117 kW	100%	138 kW
5921	73° F	0.00721	51° F	109 kW	100%	101 kW	75° F	0.00452	46° F	110 kW	100%	111 kW
5922	71° F	0.00728	51° F	104 kW	100%	83 kW	73° F	0.00475	46° F	107 kW	100%	99 kW
5923	68° F	0.00782	52° F	100 kW	100%	68 kW	68° F	0.00443	46° F	97 kW	100%	65 kW
5924	64° F	0.00755	52° F	95 kW	100%	48 kW	66° F	0.00468	46° F	94 kW	100%	55 kW
5925	64° F	0.00820	53° F	95 kW	100%	48 kW	64° F	0.00474	46° F	91 kW	100%	46 kW
5926	63° F	0.00810	53° F	93 kW	100%	39 kW	63° F	0.00465	46° F	88 kW	100%	37 kW
5927	61° F	0.00754	52° F	90 kW	100%	30 kW	63° F	0.00465	46° F	88 kW	100%	37 kW
5928	61° F	0.00798	52° F	90 kW	100%	30 kW	57° F	0.00467	46° F	79 kW	100%	13 kW
5929	59° F	0.00877	54° F	88 kW	100%	22 kW	61° F	0.00466	46° F	85 kW	100%	29 kW
5930	59° F	0.00823	53° F	88 kW	100%	22 kW	54° F	0.00532	47° F	75 kW	100%	0 kW
5931	61° F	0.00798	52° F	90 kW	100%	30 kW	55° F	0.00572	48° F	78 kW	100%	7 kW
5932	61° F	0.00798	52° F	90 kW	100%	30 kW	50° F	0.00506	47° F	69 kW	100%	-11 kW
5933	61° F	0.00798	52° F	90 kW	100%	30 kW	54° F	0.00574	48° F	76 kW	100%	0 kW
5934	59° F	0.00823	53° F	88 kW	100%	22 kW	52° F	0.00565	48° F	73 kW	100%	-6 kW
5935	61° F	0.00798	52° F	90 kW	100%	30 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
5936	61° F	0.00854	53° F	90 kW	100%	30 kW	63° F	0.00620	49° F	90 kW	100%	38 kW
5937	61° F	0.00909	54° F	91 kW	100%	31 kW	66° F	0.00591	48° F	95 kW	100%	56 kW
5938	61° F	0.00909	54° F	91 kW	100%	31 kW	72° F	0.00541	47° F	104 kW	100%	88 kW
5939	63° F	0.00918	54° F	93 kW	100%	39 kW	73° F	0.00545	47° F	107 kW	100%	99 kW
5940	66° F	0.00880	54° F	99 kW	100%	58 kW	75° F	0.00471	46° F	110 kW	100%	111 kW
5941	70° F	0.00917	54° F	104 kW	100%	79 kW	75° F	0.00508	47° F	110 kW	100%	111 kW
5942	64° F	0.01063	57° F	97 kW	100%	49 kW	77° F	0.00484	46° F	113 kW	100%	124 kW
5943	68° F	0.00945	55° F	102 kW	100%	68 kW	77° F	0.00444	46° F	113 kW	100%	124 kW
5944	66° F	0.00880	54° F	99 kW	100%	58 kW	75° F	0.00452	46° F	110 kW	100%	111 kW
5945	64° F	0.00820	53° F	95 kW	100%	48 kW	75° F	0.00452	46° F	110 kW	100%	111 kW
5946	64° F	0.00820	53° F	95 kW	100%	48 kW	73° F	0.00439	45° F	106 kW	100%	98 kW
5947	63° F	0.00810	53° F	93 kW	100%	39 kW	70° F	0.00581	48° F	101 kW	100%	77 kW
5948	61° F	0.00798	52° F	90 kW	100%	30 kW	64° F	0.00538	47° F	92 kW	100%	46 kW
5949	61° F	0.00798	52° F	90 kW	100%	30 kW	61° F	0.00565	48° F	87 kW	100%	29 kW
5950	57° F	0.00815	53° F	85 kW	100%	15 kW	57° F	0.00586	48° F	81 kW	100%	14 kW
5951	57° F	0.00815	53° F	85 kW	100%	15 kW	55° F	0.00572	48° F	78 kW	100%	7 kW
5952	57° F	0.00815	53° F	85 kW	100%	15 kW	54° F	0.00574	48° F	76 kW	100%	0 kW
5953	57° F	0.00815	53° F	85 kW	100%	15 kW	48° F	0.00540	47° F	67 kW	100%	-17 kW
5954	57° F	0.00815	53° F	85 kW	100%	15 kW	48° F	0.00504	47° F	67 kW	100%	-17 kW
5955	57° F	0.00815	53° F	85 kW	100%	15 kW	45° F	0.00494	46° F	60 kW	100%	-25 kW
5956	57° F	0.00765	52° F	84 kW	100%	14 kW	45° F	0.00463	46° F	60 kW	100%	-25 kW
5957	55° F	0.00711	51° F	81 kW	100%	7 kW	41° F	0.00472	46° F	55 kW	59%	55 kW
5958	55° F	0.00711	51° F	81 kW	100%	7 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
5959	55° F	0.00757	52° F	82 kW	100%	7 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
5960	55° F	0.00711	51° F	81 kW	100%	7 kW	55° F	0.00536	47° F	77 kW	102%	7 kW
5961	57° F	0.00716	51° F	84 kW	100%	14 kW	63° F	0.00501	47° F	89 kW	100%	37 kW
5962	61° F	0.00698	50° F	88 kW	100%	30 kW	66° F	0.00509	47° F	95 kW	100%	56 kW
5963	63° F	0.00703	51° F	92 kW	100%	39 kW	72° F	0.00508	47° F	104 kW	100%	88 kW
5964	64° F	0.00717	51° F	94 kW	100%	48 kW	73° F	0.00439	45° F	106 kW	100%	98 kW
5965	63° F	0.00703	51° F	92 kW	100%	39 kW	75° F	0.00471	46° F	110 kW	100%	111 kW
5966	64° F	0.00717	51° F	94 kW	100%	48 kW	75° F	0.00471	46° F	110 kW	100%	111 kW
5967	66° F	0.00633	49° F	96 kW	100%	57 kW	77° F	0.00524	47° F	114 kW	100%	124 kW
5968	66° F	0.00633	49° F	96 kW	100%	57 kW	75° F	0.00508	47° F	110 kW	100%	111 kW
5969	64° F	0.00666	50° F	94 kW	100%	47 kW	75° F	0.00508	47° F	110 kW	100%	111 kW
5970	64° F	0.00666	50° F	94 kW	100%	47 kW	73° F	0.00475	46° F	107 kW	100%	99 kW
5971	61° F	0.00654	50° F	88 kW	100%	30 kW	72° F	0.00508	47° F	104 kW	100%	88 kW
5972	59° F	0.00674	50° F	85 kW	100%	22 kW	68° F	0.00590	48° F	98 kW	100%	66 kW
5973	57° F	0.00666	50° F	83 kW	100%	14 kW	66° F	0.00591	48° F	95 kW	100%	56 kW
5974	57° F	0.00626	49° F	82 kW	100%	14 kW	61° F	0.00532	47° F	86 kW	100%	29 kW
5975	57° F	0.00626	49° F	82 kW	100%	14 kW	57° F	0.00547	47° F	80 kW	100%	14 kW
5976	57° F	0.00586	48° F	81 kW	100%	14 kW	55° F	0.00572	48° F	78 kW	100%	7 kW
5977	55° F	0.00619	49° F	79 kW	100%	7 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
5978	55° F	0.00619	49° F	79 kW	100%	7 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
5979	54° F	0.00609	49° F	77 kW	100%	0 kW	54° F	0.00497	46° F	74 kW	93%	74 kW

5980	54° F	0.00652	49° F	77 kW	100%	0 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
5981	52° F	0.00652	50° F	75 kW	92%	75 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
5982	52° F	0.00692	50° F	75 kW	92%	75 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
5983	54° F	0.00703	51° F	78 kW	100%	0 kW	55° F	0.00499	46° F	76 kW	102%	7 kW
5984	55° F	0.00665	50° F	80 kW	100%	7 kW	61° F	0.00499	46° F	85 kW	141%	29 kW
5985	57° F	0.00666	50° F	83 kW	100%	14 kW	64° F	0.00499	47° F	92 kW	100%	46 kW
5986	61° F	0.00698	50° F	88 kW	100%	30 kW	70° F	0.00459	46° F	100 kW	100%	76 kW
5987	63° F	0.00703	51° F	92 kW	100%	39 kW	75° F	0.00471	46° F	110 kW	100%	111 kW
5988	64° F	0.00666	50° F	94 kW	100%	47 kW	77° F	0.00524	47° F	114 kW	100%	124 kW
5989	66° F	0.00674	50° F	97 kW	100%	57 kW	81° F	0.00514	47° F	120 kW	100%	152 kW
5990	66° F	0.00674	50° F	97 kW	100%	57 kW	81° F	0.00514	47° F	120 kW	100%	152 kW
5991	68° F	0.00679	50° F	99 kW	100%	67 kW	81° F	0.00514	47° F	120 kW	100%	152 kW
5992	70° F	0.00657	50° F	102 kW	100%	78 kW	82° F	0.00526	47° F	124 kW	100%	167 kW
5993	66° F	0.00674	50° F	97 kW	100%	57 kW	81° F	0.00514	47° F	120 kW	100%	152 kW
5994	64° F	0.00666	50° F	94 kW	100%	47 kW	79° F	0.00501	47° F	117 kW	100%	138 kW
5995	63° F	0.00703	51° F	92 kW	100%	39 kW	70° F	0.00535	47° F	101 kW	100%	76 kW
5996	63° F	0.00656	50° F	91 kW	100%	38 kW	73° F	0.00545	47° F	107 kW	100%	99 kW
5997	61° F	0.00610	49° F	87 kW	100%	30 kW	66° F	0.00591	48° F	95 kW	100%	56 kW
5998	59° F	0.00674	50° F	85 kW	100%	22 kW	63° F	0.00572	48° F	89 kW	100%	38 kW
5999	59° F	0.00674	50° F	85 kW	100%	22 kW	59° F	0.00631	49° F	85 kW	100%	22 kW
6000	57° F	0.00666	50° F	83 kW	100%	14 kW	55° F	0.00572	48° F	78 kW	100%	7 kW
6001	57° F	0.00716	51° F	84 kW	100%	14 kW	55° F	0.00619	49° F	79 kW	100%	7 kW
6002	55° F	0.00665	50° F	80 kW	100%	7 kW	52° F	0.00565	48° F	73 kW	86%	73 kW
6003	55° F	0.00711	51° F	81 kW	100%	7 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
6004	55° F	0.00711	51° F	81 kW	100%	7 kW	50° F	0.00506	47° F	69 kW	80%	69 kW
6005	54° F	0.00754	52° F	79 kW	100%	0 kW	46° F	0.00467	46° F	63 kW	70%	63 kW
6006	55° F	0.00757	52° F	82 kW	100%	7 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
6007	55° F	0.00757	52° F	82 kW	100%	7 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
6008	59° F	0.00823	53° F	88 kW	100%	22 kW	59° F	0.00588	48° F	84 kW	100%	21 kW
6009	63° F	0.00751	52° F	92 kW	100%	39 kW	64° F	0.00627	49° F	93 kW	100%	47 kW
6010	64° F	0.00755	52° F	95 kW	100%	48 kW	66° F	0.00674	50° F	97 kW	100%	57 kW
6011	68° F	0.00723	51° F	100 kW	100%	67 kW	73° F	0.00668	50° F	108 kW	100%	100 kW
6012	72° F	0.00705	51° F	106 kW	100%	89 kW	75° F	0.00640	49° F	111 kW	100%	112 kW
6013	73° F	0.00668	50° F	108 kW	100%	100 kW	79° F	0.00668	50° F	118 kW	100%	139 kW
6014	77° F	0.00686	50° F	115 kW	3%	0 kW	82° F	0.00669	50° F	124 kW	3%	0 kW
6015	79° F	0.00626	49° F	118 kW	3%	0 kW	82° F	0.00621	49° F	124 kW	3%	0 kW
6016	79° F	0.00626	49° F	118 kW	3%	0 kW	82° F	0.00621	49° F	124 kW	3%	0 kW
6017	77° F	0.00726	51° F	115 kW	3%	0 kW	81° F	0.00626	49° F	121 kW	3%	0 kW
6018	72° F	0.00754	52° F	106 kW	100%	89 kW	77° F	0.00726	51° F	115 kW	100%	126 kW
6019	70° F	0.00749	52° F	103 kW	100%	78 kW	73° F	0.00580	48° F	108 kW	100%	100 kW
6020	66° F	0.00770	52° F	98 kW	100%	58 kW	72° F	0.00623	49° F	105 kW	100%	88 kW
6021	66° F	0.00770	52° F	98 kW	100%	58 kW	68° F	0.00635	49° F	99 kW	100%	67 kW
6022	64° F	0.00755	52° F	95 kW	100%	48 kW	66° F	0.00633	49° F	96 kW	100%	57 kW
6023	63° F	0.00751	52° F	92 kW	100%	39 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
6024	61° F	0.00798	52° F	90 kW	100%	30 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
6025	59° F	0.00770	52° F	87 kW	100%	22 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
6026	55° F	0.00757	52° F	82 kW	100%	7 kW	63° F	0.00703	51° F	92 kW	161%	39 kW
6027	55° F	0.00757	52° F	82 kW	100%	7 kW	61° F	0.00654	50° F	88 kW	141%	30 kW
6028	57° F	0.00765	52° F	84 kW	100%	14 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
6029	55° F	0.00757	52° F	82 kW	100%	7 kW	59° F	0.00631	49° F	85 kW	125%	22 kW
6030	55° F	0.00813	53° F	83 kW	100%	7 kW	57° F	0.00666	50° F	83 kW	112%	14 kW
6031	57° F	0.00815	53° F	85 kW	100%	15 kW	59° F	0.00674	50° F	85 kW	100%	22 kW
6032	57° F	0.00815	53° F	85 kW	100%	15 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
6033	61° F	0.00798	52° F	90 kW	100%	30 kW	66° F	0.00674	50° F	97 kW	100%	57 kW
6034	63° F	0.00751	52° F	92 kW	100%	39 kW	70° F	0.00611	49° F	102 kW	100%	77 kW
6035	64° F	0.00755	52° F	95 kW	100%	48 kW	70° F	0.00611	49° F	102 kW	100%	77 kW
6036	66° F	0.00770	52° F	98 kW	100%	58 kW	72° F	0.00623	49° F	105 kW	100%	88 kW
6037	70° F	0.00749	52° F	103 kW	100%	78 kW	72° F	0.00574	48° F	105 kW	100%	88 kW
6038	70° F	0.00749	52° F	103 kW	100%	78 kW	73° F	0.00580	48° F	108 kW	100%	100 kW
6039	72° F	0.00754	52° F	106 kW	100%	89 kW	75° F	0.00546	47° F	110 kW	100%	111 kW
6040	70° F	0.00749	52° F	103 kW	100%	78 kW	75° F	0.00584	48° F	111 kW	100%	112 kW
6041	70° F	0.00657	50° F	102 kW	100%	78 kW	73° F	0.00580	48° F	108 kW	100%	100 kW
6042	66° F	0.00715	51° F	97 kW	100%	57 kW	72° F	0.00623	49° F	105 kW	100%	88 kW
6043	64° F	0.00755	52° F	95 kW	100%	48 kW	68° F	0.00679	50° F	99 kW	100%	67 kW
6044	61° F	0.00698	50° F	88 kW	100%	30 kW	66° F	0.00633	49° F	96 kW	100%	57 kW
6045	61° F	0.00698	50° F	88 kW	100%	30 kW	61° F	0.00565	48° F	87 kW	100%	29 kW
6046	61° F	0.00698	50° F	88 kW	100%	30 kW	61° F	0.00565	48° F	87 kW	100%	29 kW
6047	57° F	0.00716	51° F	84 kW	100%	14 kW	55° F	0.00572	48° F	78 kW	100%	7 kW
6048	55° F	0.00711	51° F	81 kW	100%	7 kW	57° F	0.00586	48° F	81 kW	112%	14 kW
6049	55° F	0.00711	51° F	81 kW	100%	7 kW	54° F	0.00574	48° F	76 kW	93%	76 kW
6050	54° F	0.00703	51° F	78 kW	100%	0 kW	52° F	0.00565	48° F	73 kW	86%	73 kW
6051	54° F	0.00703	51° F	78 kW	100%	0 kW	48° F	0.00575	48° F	68 kW	75%	68 kW
6052	52° F	0.00692	50° F	75 kW	92%	75 kW	48° F	0.00575	48° F	68 kW	75%	68 kW
6053	54° F	0.00703	51° F	78 kW	100%	0 kW	45° F	0.00494	46° F	60 kW	66%	60 kW
6054	52° F	0.00692	50° F	75 kW	92%	75 kW	41° F	0.00472	46° F	55 kW	59%	55 kW
6055	54° F	0.00703	51° F	78 kW	100%	0 kW	46° F	0.00500	47° F	64 kW	70%	64 kW

6056	55° F	0.00711	51° F	81 kW	100%	7 kW	54° F	0.00574	48° F	76 kW	93%	76 kW
6057	57° F	0.00716	51° F	84 kW	100%	14 kW	61° F	0.00565	48° F	87 kW	100%	29 kW
6058	59° F	0.00716	51° F	86 kW	100%	22 kW	64° F	0.00499	47° F	92 kW	100%	46 kW
6059	61° F	0.00698	50° F	88 kW	100%	30 kW	70° F	0.00504	47° F	101 kW	100%	76 kW
6060	64° F	0.00717	51° F	94 kW	100%	48 kW	72° F	0.00475	46° F	103 kW	100%	87 kW
6061	66° F	0.00674	50° F	97 kW	100%	57 kW	73° F	0.00510	47° F	107 kW	100%	99 kW
6062	66° F	0.00674	50° F	97 kW	100%	57 kW	73° F	0.00545	47° F	107 kW	100%	99 kW
6063	68° F	0.00635	49° F	99 kW	100%	67 kW	75° F	0.00546	47° F	110 kW	100%	111 kW
6064	66° F	0.00674	50° F	97 kW	100%	57 kW	75° F	0.00508	47° F	110 kW	100%	111 kW
6065	66° F	0.00591	48° F	95 kW	100%	56 kW	73° F	0.00510	47° F	107 kW	100%	99 kW
6066	64° F	0.00627	49° F	93 kW	100%	47 kW	72° F	0.00541	47° F	104 kW	100%	88 kW
6067	63° F	0.00620	49° F	90 kW	100%	38 kW	72° F	0.00623	49° F	105 kW	100%	88 kW
6068	61° F	0.00610	49° F	87 kW	100%	30 kW	66° F	0.00674	50° F	97 kW	100%	57 kW
6069	59° F	0.00631	49° F	85 kW	100%	22 kW	66° F	0.00633	49° F	96 kW	100%	57 kW
6070	59° F	0.00716	51° F	86 kW	100%	22 kW	68° F	0.00635	49° F	99 kW	100%	67 kW
6071	57° F	0.00666	50° F	83 kW	100%	14 kW	72° F	0.00508	47° F	104 kW	100%	88 kW
6072	57° F	0.00666	50° F	83 kW	100%	14 kW	68° F	0.00590	48° F	98 kW	100%	66 kW
6073	55° F	0.00711	51° F	81 kW	100%	7 kW	68° F	0.00679	50° F	99 kW	286%	67 kW
6074	54° F	0.00703	51° F	78 kW	100%	0 kW	72° F	0.00869	54° F	107 kW	588%	90 kW
6075	54° F	0.00652	49° F	77 kW	100%	0 kW	70° F	0.00749	52° F	103 kW	385%	78 kW
6076	54° F	0.00703	51° F	78 kW	100%	0 kW	68° F	0.00826	53° F	101 kW	286%	68 kW
6077	54° F	0.00703	51° F	78 kW	100%	0 kW	64° F	0.01127	58° F	98 kW	189%	49 kW
6078	54° F	0.00703	51° F	78 kW	100%	0 kW	61° F	0.00976	55° F	91 kW	141%	31 kW
6079	54° F	0.00703	51° F	78 kW	100%	0 kW	61° F	0.00976	55° F	91 kW	141%	31 kW
6080	55° F	0.00757	52° F	82 kW	100%	7 kW	64° F	0.01063	57° F	97 kW	189%	49 kW
6081	59° F	0.00770	52° F	87 kW	100%	22 kW	66° F	0.01073	57° F	100 kW	100%	59 kW
6082	63° F	0.00810	53° F	93 kW	100%	39 kW	68° F	0.00945	55° F	102 kW	100%	68 kW
6083	66° F	0.00770	52° F	98 kW	100%	58 kW	72° F	0.00820	53° F	106 kW	100%	90 kW
6084	66° F	0.00770	52° F	98 kW	100%	58 kW	75° F	0.00584	48° F	111 kW	100%	112 kW
6085	70° F	0.00749	52° F	103 kW	100%	78 kW	77° F	0.00565	48° F	114 kW	100%	125 kW
6086	70° F	0.00703	51° F	103 kW	100%	78 kW	73° F	0.00580	48° F	108 kW	100%	100 kW
6087	72° F	0.00672	50° F	105 kW	100%	89 kW	75° F	0.00584	48° F	111 kW	100%	112 kW
6088	72° F	0.00672	50° F	105 kW	100%	89 kW	73° F	0.00475	46° F	107 kW	100%	99 kW
6089	70° F	0.00657	50° F	102 kW	100%	78 kW	72° F	0.00443	46° F	103 kW	100%	87 kW
6090	70° F	0.00657	50° F	102 kW	100%	78 kW	68° F	0.00517	47° F	98 kW	100%	66 kW
6091	66° F	0.00674	50° F	97 kW	100%	57 kW	66° F	0.00509	47° F	95 kW	100%	56 kW
6092	64° F	0.00666	50° F	94 kW	100%	47 kW	66° F	0.00550	48° F	95 kW	100%	56 kW
6093	63° F	0.00656	50° F	91 kW	100%	38 kW	63° F	0.00536	47° F	89 kW	100%	37 kW
6094	63° F	0.00656	50° F	91 kW	100%	38 kW	64° F	0.00538	47° F	92 kW	100%	46 kW
6095	63° F	0.00620	49° F	90 kW	100%	38 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
6096	61° F	0.00610	49° F	87 kW	100%	30 kW	63° F	0.00572	48° F	89 kW	100%	38 kW
6097	59° F	0.00716	51° F	86 kW	100%	22 kW	59° F	0.00631	49° F	85 kW	100%	22 kW
6098	59° F	0.00716	51° F	86 kW	100%	22 kW	59° F	0.00631	49° F	85 kW	100%	22 kW
6099	57° F	0.00666	50° F	83 kW	100%	14 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
6100	55° F	0.00757	52° F	82 kW	100%	7 kW	57° F	0.00626	49° F	82 kW	112%	14 kW
6101	55° F	0.00757	52° F	82 kW	100%	7 kW	55° F	0.00619	49° F	79 kW	102%	7 kW
6102	55° F	0.00757	52° F	82 kW	100%	7 kW	57° F	0.00626	49° F	82 kW	112%	14 kW
6103	57° F	0.00765	52° F	84 kW	100%	14 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
6104	61° F	0.00754	52° F	90 kW	100%	30 kW	61° F	0.00610	49° F	87 kW	100%	30 kW
6105	64° F	0.00717	51° F	94 kW	100%	48 kW	63° F	0.00572	48° F	89 kW	100%	38 kW
6106	70° F	0.00703	51° F	103 kW	100%	78 kW	64° F	0.00538	47° F	92 kW	100%	46 kW
6107	70° F	0.00657	50° F	102 kW	100%	78 kW	66° F	0.00550	48° F	95 kW	100%	56 kW
6108	72° F	0.00672	50° F	105 kW	100%	89 kW	70° F	0.00504	47° F	101 kW	100%	76 kW
6109	73° F	0.00668	50° F	108 kW	100%	100 kW	68° F	0.00546	47° F	98 kW	100%	66 kW
6110	75° F	0.00716	51° F	112 kW	3%	0 kW	70° F	0.00504	47° F	101 kW	3%	0 kW
6111	77° F	0.00686	50° F	115 kW	3%	0 kW	72° F	0.00475	46° F	103 kW	3%	0 kW
6112	79° F	0.00668	50° F	118 kW	3%	0 kW	72° F	0.00443	46° F	103 kW	3%	0 kW
6113	75° F	0.00678	50° F	112 kW	3%	0 kW	72° F	0.00475	46° F	103 kW	3%	0 kW
6114	73° F	0.00668	50° F	108 kW	100%	100 kW	66° F	0.00509	47° F	95 kW	100%	56 kW
6115	70° F	0.00703	51° F	103 kW	100%	78 kW	63° F	0.00572	48° F	89 kW	100%	38 kW
6116	66° F	0.00715	51° F	97 kW	100%	57 kW	59° F	0.00588	48° F	84 kW	100%	21 kW
6117	64° F	0.00717	51° F	94 kW	100%	48 kW	57° F	0.00586	48° F	81 kW	100%	14 kW
6118	63° F	0.00703	51° F	92 kW	100%	39 kW	55° F	0.00499	46° F	76 kW	100%	7 kW
6119	63° F	0.00679	50° F	91 kW	100%	38 kW	50° F	0.00506	47° F	69 kW	100%	-11 kW
6120	63° F	0.00656	50° F	91 kW	100%	38 kW	54° F	0.00574	48° F	76 kW	100%	0 kW
6121	61° F	0.00654	50° F	88 kW	100%	30 kW	50° F	0.00506	47° F	69 kW	100%	-11 kW
6122	59° F	0.00706	51° F	86 kW	100%	22 kW	46° F	0.00533	47° F	64 kW	100%	-21 kW
6123	57° F	0.00716	51° F	84 kW	100%	14 kW	46° F	0.00533	47° F	64 kW	100%	-21 kW
6124	57° F	0.00725	51° F	84 kW	100%	15 kW	45° F	0.00494	46° F	60 kW	100%	-25 kW
6125	58° F	0.00735	51° F	84 kW	100%	16 kW	45° F	0.00494	46° F	60 kW	100%	-25 kW
6126	58° F	0.00735	51° F	85 kW	100%	17 kW	45° F	0.00494	46° F	60 kW	100%	-25 kW
6127	60° F	0.00770	52° F	88 kW	100%	25 kW	48° F	0.00540	47° F	67 kW	100%	-17 kW
6128	63° F	0.00810	53° F	93 kW	100%	39 kW	48° F	0.00661	50° F	70 kW	100%	-17 kW
6129	66° F	0.00825	53° F	98 kW	100%	58 kW	52° F	0.00748	52° F	77 kW	100%	-6 kW
6130	72° F	0.00705	51° F	106 kW	100%	89 kW	54° F	0.00806	53° F	80 kW	100%	0 kW
6131	73° F	0.00721	51° F	109 kW	100%	101 kW	54° F	0.00806	53° F	80 kW	100%	0 kW

6132	75° F	0.00678	50° F	112 kW	3%	0 kW	55° F	0.00813	53° F	83 kW	3%	0 kW
6133	79° F	0.00668	50° F	118 kW	3%	0 kW	57° F	0.00815	53° F	85 kW	3%	0 kW
6134	81° F	0.00670	50° F	121 kW	3%	0 kW	61° F	0.00798	52° F	90 kW	3%	0 kW
6135	82° F	0.00621	49° F	124 kW	3%	0 kW	64° F	0.00820	53° F	95 kW	3%	0 kW
6136	82° F	0.00669	50° F	124 kW	3%	0 kW	64° F	0.00755	52° F	95 kW	3%	0 kW
6137	82° F	0.00717	51° F	124 kW	3%	0 kW	64° F	0.00666	50° F	94 kW	3%	0 kW
6138	77° F	0.00787	52° F	115 kW	3%	0 kW	63° F	0.00572	48° F	89 kW	3%	0 kW
6139	73° F	0.00773	52° F	109 kW	100%	101 kW	61° F	0.00565	48° F	87 kW	100%	29 kW
6140	72° F	0.00705	51° F	106 kW	100%	89 kW	59° F	0.00588	48° F	84 kW	100%	21 kW
6141	70° F	0.00703	51° F	103 kW	100%	78 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
6142	66° F	0.00770	52° F	98 kW	100%	58 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
6143	64° F	0.00755	52° F	95 kW	100%	48 kW	55° F	0.00619	49° F	79 kW	100%	7 kW
6144	63° F	0.00810	53° F	93 kW	100%	39 kW	55° F	0.00619	49° F	79 kW	100%	7 kW
6145	61° F	0.00798	52° F	90 kW	100%	30 kW	54° F	0.00609	49° F	77 kW	100%	0 kW
6146	57° F	0.00815	53° F	85 kW	100%	15 kW	55° F	0.00619	49° F	79 kW	100%	7 kW
6147	57° F	0.00815	53° F	85 kW	100%	15 kW	54° F	0.00609	49° F	77 kW	100%	0 kW
6148	57° F	0.00815	53° F	85 kW	100%	15 kW	54° F	0.00574	48° F	76 kW	100%	0 kW
6149	54° F	0.00754	52° F	79 kW	100%	0 kW	52° F	0.00525	47° F	72 kW	86%	72 kW
6150	54° F	0.00754	52° F	79 kW	100%	0 kW	52° F	0.00565	48° F	73 kW	86%	73 kW
6151	55° F	0.00813	53° F	83 kW	100%	7 kW	57° F	0.00547	47° F	80 kW	112%	14 kW
6152	61° F	0.00798	52° F	90 kW	100%	30 kW	61° F	0.00565	48° F	87 kW	100%	29 kW
6153	64° F	0.00820	53° F	95 kW	100%	48 kW	64° F	0.00538	47° F	92 kW	100%	46 kW
6154	70° F	0.00810	53° F	104 kW	100%	79 kW	68° F	0.00472	46° F	97 kW	100%	65 kW
6155	70° F	0.00856	53° F	104 kW	100%	79 kW	70° F	0.00459	46° F	100 kW	100%	76 kW
6156	73° F	0.00826	53° F	109 kW	100%	101 kW	72° F	0.00475	46° F	103 kW	100%	87 kW
6157	75° F	0.00772	52° F	112 kW	3%	0 kW	72° F	0.00475	46° F	103 kW	3%	0 kW
6158	77° F	0.00726	51° F	115 kW	3%	0 kW	72° F	0.00475	46° F	103 kW	3%	0 kW
6159	79° F	0.00710	51° F	118 kW	3%	0 kW	70° F	0.00459	46° F	100 kW	3%	0 kW
6160	79° F	0.00668	50° F	118 kW	3%	0 kW	70° F	0.00459	46° F	100 kW	3%	0 kW
6161	77° F	0.00726	51° F	115 kW	3%	0 kW	66° F	0.00358	44° F	93 kW	3%	0 kW
6162	73° F	0.00721	51° F	109 kW	100%	101 kW	64° F	0.00410	45° F	90 kW	100%	46 kW
6163	72° F	0.00705	51° F	106 kW	100%	89 kW	63° F	0.00429	45° F	87 kW	100%	37 kW
6164	68° F	0.00723	51° F	100 kW	100%	67 kW	61° F	0.00432	45° F	84 kW	100%	28 kW
6165	64° F	0.00755	52° F	95 kW	100%	48 kW	59° F	0.00470	46° F	82 kW	100%	21 kW
6166	63° F	0.00810	53° F	93 kW	100%	39 kW	57° F	0.00507	47° F	80 kW	100%	14 kW
6167	61° F	0.00754	52° F	90 kW	100%	30 kW	57° F	0.00507	47° F	80 kW	100%	14 kW
6168	59° F	0.00823	53° F	88 kW	100%	22 kW	55° F	0.00619	49° F	79 kW	100%	7 kW
6169	57° F	0.00815	53° F	85 kW	100%	15 kW	55° F	0.00572	48° F	78 kW	100%	7 kW
6170	55° F	0.00813	53° F	83 kW	100%	7 kW	54° F	0.00609	49° F	77 kW	93%	77 kW
6171	55° F	0.00757	52° F	82 kW	100%	7 kW	54° F	0.00574	48° F	76 kW	93%	76 kW
6172	54° F	0.00806	53° F	80 kW	100%	0 kW	54° F	0.00609	49° F	77 kW	93%	77 kW
6173	54° F	0.00857	53° F	80 kW	100%	0 kW	54° F	0.00703	51° F	78 kW	93%	78 kW
6174	54° F	0.00857	53° F	80 kW	100%	0 kW	54° F	0.00703	51° F	78 kW	93%	78 kW
6175	54° F	0.00857	53° F	80 kW	100%	0 kW	55° F	0.00711	51° F	81 kW	102%	7 kW
6176	55° F	0.00868	54° F	83 kW	100%	7 kW	55° F	0.00813	53° F	83 kW	102%	7 kW
6177	54° F	0.00857	53° F	80 kW	100%	0 kW	59° F	0.00716	51° F	86 kW	125%	22 kW
6178	55° F	0.00868	54° F	83 kW	100%	7 kW	61° F	0.00698	50° F	88 kW	141%	30 kW
6179	55° F	0.00868	54° F	83 kW	100%	7 kW	63° F	0.00703	51° F	92 kW	161%	39 kW
6180	57° F	0.00875	54° F	86 kW	100%	15 kW	64° F	0.00717	51° F	94 kW	100%	48 kW
6181	57° F	0.00875	54° F	86 kW	100%	15 kW	66° F	0.00674	50° F	97 kW	100%	57 kW
6182	57° F	0.00875	54° F	86 kW	100%	15 kW	68° F	0.00679	50° F	99 kW	100%	67 kW
6183	57° F	0.00815	53° F	85 kW	100%	15 kW	68° F	0.00679	50° F	99 kW	100%	67 kW
6184	57° F	0.00875	54° F	86 kW	100%	15 kW	68° F	0.00679	50° F	99 kW	100%	67 kW
6185	57° F	0.00815	53° F	85 kW	100%	15 kW	68° F	0.00679	50° F	99 kW	100%	67 kW
6186	57° F	0.00815	53° F	85 kW	100%	15 kW	66° F	0.00715	51° F	97 kW	100%	57 kW
6187	57° F	0.00815	53° F	85 kW	100%	15 kW	64° F	0.00717	51° F	94 kW	100%	48 kW
6188	57° F	0.00815	53° F	85 kW	100%	15 kW	63° F	0.00751	52° F	92 kW	100%	39 kW
6189	57° F	0.00815	53° F	85 kW	100%	15 kW	59° F	0.00716	51° F	86 kW	100%	22 kW
6190	57° F	0.00815	53° F	85 kW	100%	15 kW	57° F	0.00666	50° F	83 kW	100%	14 kW
6191	57° F	0.00815	53° F	85 kW	100%	15 kW	54° F	0.00609	49° F	77 kW	100%	0 kW
6192	57° F	0.00815	53° F	85 kW	100%	15 kW	54° F	0.00652	49° F	77 kW	100%	0 kW
6193	55° F	0.00813	53° F	83 kW	100%	7 kW	52° F	0.00605	49° F	74 kW	86%	74 kW
6194	55° F	0.00757	52° F	82 kW	100%	7 kW	50° F	0.00628	49° F	71 kW	80%	71 kW
6195	55° F	0.00813	53° F	83 kW	100%	7 kW	52° F	0.00565	48° F	73 kW	86%	73 kW
6196	55° F	0.00813	53° F	83 kW	100%	7 kW	46° F	0.00573	48° F	65 kW	70%	65 kW
6197	55° F	0.00813	53° F	83 kW	100%	7 kW	46° F	0.00573	48° F	65 kW	70%	65 kW
6198	55° F	0.00813	53° F	83 kW	100%	7 kW	46° F	0.00573	48° F	65 kW	70%	65 kW
6199	55° F	0.00813	53° F	83 kW	100%	7 kW	50° F	0.00628	49° F	71 kW	80%	71 kW
6200	55° F	0.00813	53° F	83 kW	100%	7 kW	54° F	0.00609	49° F	77 kW	93%	77 kW
6201	57° F	0.00815	53° F	85 kW	100%	15 kW	61° F	0.00565	48° F	87 kW	100%	29 kW
6202	57° F	0.00815	53° F	85 kW	100%	15 kW	64° F	0.00499	47° F	92 kW	100%	46 kW
6203	59° F	0.00823	53° F	88 kW	100%	22 kW	66° F	0.00468	46° F	94 kW	100%	55 kW
6204	61° F	0.00798	52° F	90 kW	100%	30 kW	66° F	0.00468	46° F	94 kW	100%	55 kW
6205	63° F	0.00751	52° F	92 kW	100%	39 kW	66° F	0.00468	46° F	94 kW	100%	55 kW
6206	63° F	0.00751	52° F	92 kW	100%	39 kW	66° F	0.00550	48° F	95 kW	100%	56 kW
6207	64° F	0.00755	52° F	95 kW	100%	48 kW	66° F	0.00509	47° F	95 kW	100%	56 kW

6208	66° F	0.00770	52° F	98 kW	100%	58 kW	66° F	0.00509	47° F	95 kW	100%	56 kW
6209	64° F	0.00755	52° F	95 kW	100%	48 kW	64° F	0.00499	47° F	92 kW	100%	46 kW
6210	64° F	0.00755	52° F	95 kW	100%	48 kW	61° F	0.00598	49° F	88 kW	100%	32 kW
6211	61° F	0.00798	52° F	90 kW	100%	30 kW	57° F	0.00716	51° F	84 kW	100%	14 kW
6212	61° F	0.00798	52° F	90 kW	100%	30 kW	57° F	0.00716	51° F	84 kW	100%	14 kW
6213	59° F	0.00770	52° F	87 kW	100%	22 kW	55° F	0.00711	51° F	81 kW	100%	7 kW
6214	57° F	0.00815	53° F	85 kW	100%	15 kW	55° F	0.00711	51° F	81 kW	100%	7 kW
6215	55° F	0.00813	53° F	83 kW	100%	7 kW	57° F	0.00666	50° F	83 kW	112%	14 kW
6216	55° F	0.00813	53° F	83 kW	100%	7 kW	57° F	0.00666	50° F	83 kW	112%	14 kW
6217	54° F	0.00806	53° F	80 kW	100%	0 kW	55° F	0.00665	50° F	80 kW	102%	7 kW
6218	54° F	0.00806	53° F	80 kW	100%	0 kW	54° F	0.00609	49° F	77 kW	93%	77 kW
6219	54° F	0.00806	53° F	80 kW	100%	0 kW	55° F	0.00619	49° F	79 kW	102%	7 kW
6220	55° F	0.00813	53° F	83 kW	100%	7 kW	52° F	0.00652	50° F	75 kW	86%	75 kW
6221	55° F	0.00813	53° F	83 kW	100%	7 kW	52° F	0.00652	50° F	75 kW	86%	75 kW
6222	55° F	0.00813	53° F	83 kW	100%	7 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
6223	57° F	0.00875	54° F	86 kW	100%	15 kW	54° F	0.00703	51° F	78 kW	100%	0 kW
6224	57° F	0.00875	54° F	86 kW	100%	15 kW	55° F	0.00711	51° F	81 kW	100%	7 kW
6225	61° F	0.00854	53° F	90 kW	100%	30 kW	57° F	0.00765	52° F	84 kW	100%	14 kW
6226	63° F	0.00810	53° F	93 kW	100%	39 kW	61° F	0.00698	50° F	88 kW	100%	30 kW
6227	63° F	0.00751	52° F	92 kW	100%	39 kW	63° F	0.00656	50° F	91 kW	100%	38 kW
6228	64° F	0.00820	53° F	95 kW	100%	48 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
6229	66° F	0.00825	53° F	98 kW	100%	58 kW	66° F	0.00674	50° F	97 kW	100%	57 kW
6230	64° F	0.00820	53° F	95 kW	100%	48 kW	66° F	0.00674	50° F	97 kW	100%	57 kW
6231	66° F	0.00825	53° F	98 kW	100%	58 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
6232	66° F	0.00825	53° F	98 kW	100%	58 kW	61° F	0.00610	49° F	87 kW	100%	30 kW
6233	64° F	0.00820	53° F	95 kW	100%	48 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
6234	63° F	0.00810	53° F	93 kW	100%	39 kW	61° F	0.00698	50° F	88 kW	100%	30 kW
6235	61° F	0.00798	52° F	90 kW	100%	30 kW	57° F	0.00716	51° F	84 kW	100%	14 kW
6236	61° F	0.00854	53° F	90 kW	100%	30 kW	54° F	0.00703	51° F	78 kW	100%	0 kW
6237	61° F	0.00854	53° F	90 kW	100%	30 kW	54° F	0.00754	52° F	79 kW	100%	0 kW
6238	61° F	0.00854	53° F	90 kW	100%	30 kW	53° F	0.00703	51° F	78 kW	100%	-2 kW
6239	57° F	0.00875	54° F	86 kW	100%	15 kW	53° F	0.00669	50° F	77 kW	100%	-1 kW
6240	57° F	0.00875	54° F	86 kW	100%	15 kW	54° F	0.00609	49° F	77 kW	100%	0 kW
6241	55° F	0.00868	54° F	83 kW	100%	7 kW	53° F	0.00583	48° F	75 kW	91%	75 kW
6242	55° F	0.00868	54° F	83 kW	100%	7 kW	52° F	0.00545	47° F	73 kW	88%	73 kW
6243	55° F	0.00813	53° F	83 kW	100%	7 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
6244	54° F	0.00806	53° F	80 kW	100%	0 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
6245	54° F	0.00806	53° F	80 kW	100%	0 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
6246	54° F	0.00806	53° F	80 kW	100%	0 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
6247	55° F	0.00868	54° F	83 kW	100%	7 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
6248	57° F	0.00875	54° F	86 kW	100%	15 kW	54° F	0.00497	46° F	74 kW	100%	0 kW
6249	63° F	0.00858	53° F	93 kW	100%	39 kW	55° F	0.00471	46° F	76 kW	100%	7 kW
6250	64° F	0.00871	54° F	96 kW	100%	49 kW	61° F	0.00466	46° F	85 kW	100%	29 kW
6251	68° F	0.00945	55° F	102 kW	100%	68 kW	63° F	0.00465	46° F	88 kW	100%	37 kW
6252	70° F	0.00917	54° F	104 kW	100%	79 kW	63° F	0.00429	45° F	87 kW	100%	37 kW
6253	72° F	0.00935	55° F	107 kW	100%	90 kW	63° F	0.00429	45° F	87 kW	100%	37 kW
6254	73° F	0.00931	55° F	110 kW	100%	102 kW	64° F	0.00435	45° F	90 kW	100%	46 kW
6255	73° F	0.00879	54° F	110 kW	100%	101 kW	66° F	0.00440	45° F	93 kW	100%	55 kW
6256	73° F	0.00931	55° F	110 kW	100%	102 kW	64° F	0.00410	45° F	90 kW	100%	46 kW
6257	73° F	0.00879	54° F	110 kW	100%	101 kW	61° F	0.00432	45° F	84 kW	100%	28 kW
6258	72° F	0.00820	53° F	106 kW	100%	90 kW	59° F	0.00470	46° F	82 kW	100%	21 kW
6259	66° F	0.00880	54° F	99 kW	100%	58 kW	57° F	0.00507	47° F	80 kW	100%	14 kW
6260	64° F	0.00871	54° F	96 kW	100%	49 kW	54° F	0.00463	46° F	74 kW	100%	0 kW
6261	64° F	0.00871	54° F	96 kW	100%	49 kW	52° F	0.00493	46° F	71 kW	100%	-6 kW
6262	64° F	0.00935	55° F	96 kW	100%	49 kW	46° F	0.00500	47° F	64 kW	100%	-21 kW
6263	64° F	0.00935	55° F	96 kW	100%	49 kW	46° F	0.00467	46° F	63 kW	100%	-21 kW
6264	63° F	0.00858	53° F	93 kW	100%	39 kW	43° F	0.00423	45° F	56 kW	100%	-28 kW
6265	61° F	0.00854	53° F	90 kW	100%	30 kW	39° F	0.00436	45° F	51 kW	100%	-34 kW
6266	61° F	0.00909	54° F	91 kW	100%	31 kW	39° F	0.00436	45° F	51 kW	100%	-34 kW
6267	59° F	0.00321	43° F	79 kW	100%	20 kW	41° F	0.00439	45° F	54 kW	100%	-31 kW
6268	57° F	0.00298	42° F	75 kW	100%	13 kW	39° F	0.00406	45° F	51 kW	100%	-34 kW
6269	55° F	0.00868	54° F	83 kW	100%	7 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
6270	57° F	0.00934	55° F	86 kW	100%	15 kW	37° F	0.00403	44° F	47 kW	100%	-36 kW
6271	61° F	0.00976	55° F	91 kW	100%	31 kW	39° F	0.00436	45° F	51 kW	100%	-34 kW
6272	63° F	0.01049	57° F	95 kW	100%	40 kW	44° F	0.00451	46° F	59 kW	100%	-27 kW
6273	66° F	0.01141	58° F	100 kW	100%	59 kW	48° F	0.00469	46° F	65 kW	100%	-16 kW
6274	70° F	0.01192	59° F	105 kW	100%	80 kW	55° F	0.00499	46° F	76 kW	100%	7 kW
6275	72° F	0.01361	62° F	108 kW	100%	91 kW	57° F	0.00507	47° F	80 kW	100%	14 kW
6276	75° F	0.01017	56° F	113 kW	3%	0 kW	63° F	0.00465	46° F	88 kW	3%	0 kW
6277	79° F	0.00877	54° F	118 kW	3%	0 kW	63° F	0.00465	46° F	88 kW	3%	0 kW
6278	81° F	0.00871	54° F	121 kW	3%	0 kW	64° F	0.00474	46° F	91 kW	3%	0 kW
6279	82° F	0.00884	54° F	124 kW	3%	0 kW	66° F	0.00468	46° F	94 kW	3%	0 kW
6280	81° F	0.00827	53° F	121 kW	3%	0 kW	64° F	0.00474	46° F	91 kW	3%	0 kW
6281	79° F	0.00877	54° F	118 kW	3%	0 kW	63° F	0.00465	46° F	88 kW	3%	0 kW
6282	75° F	0.00885	54° F	112 kW	3%	0 kW	61° F	0.00432	45° F	84 kW	3%	0 kW
6283	73° F	0.00879	54° F	110 kW	100%	101 kW	57° F	0.00467	46° F	79 kW	100%	13 kW

6284	72° F	0.00935	55° F	107 kW	100%	90 kW	55° F	0.00471	46° F	76 kW	100%	7 kW
6285	68° F	0.00885	54° F	101 kW	100%	68 kW	55° F	0.00471	46° F	76 kW	100%	7 kW
6286	66° F	0.00880	54° F	99 kW	100%	58 kW	54° F	0.00574	48° F	76 kW	100%	0 kW
6287	64° F	0.00871	54° F	96 kW	100%	49 kW	52° F	0.00493	46° F	71 kW	100%	-6 kW
6288	64° F	0.00871	54° F	96 kW	100%	49 kW	50° F	0.00506	47° F	69 kW	100%	-11 kW
6289	63° F	0.00858	53° F	93 kW	100%	39 kW	48° F	0.00469	46° F	65 kW	100%	-16 kW
6290	61° F	0.00854	53° F	90 kW	100%	30 kW	46° F	0.00467	46° F	63 kW	100%	-21 kW
6291	61° F	0.00854	53° F	90 kW	100%	30 kW	45° F	0.00463	46° F	60 kW	100%	-25 kW
6292	59° F	0.00823	53° F	88 kW	100%	22 kW	45° F	0.00463	46° F	60 kW	100%	-25 kW
6293	57° F	0.00815	53° F	85 kW	100%	15 kW	44° F	0.00469	46° F	60 kW	100%	-26 kW
6294	57° F	0.00875	54° F	86 kW	100%	15 kW	45° F	0.00463	46° F	60 kW	100%	-25 kW
6295	59° F	0.00877	54° F	88 kW	100%	22 kW	48° F	0.00469	46° F	65 kW	100%	-16 kW
6296	63° F	0.00858	53° F	93 kW	100%	39 kW	54° F	0.00429	45° F	72 kW	100%	0 kW
6297	66° F	0.00880	54° F	99 kW	100%	58 kW	61° F	0.00377	44° F	83 kW	100%	28 kW
6298	68° F	0.00885	54° F	101 kW	100%	68 kW	64° F	0.00320	43° F	89 kW	100%	45 kW
6299	70° F	0.00917	54° F	104 kW	100%	79 kW	66° F	0.00303	42° F	91 kW	100%	54 kW
6300	73° F	0.00931	55° F	110 kW	100%	102 kW	66° F	0.00303	42° F	91 kW	100%	54 kW
6301	73° F	0.00931	55° F	110 kW	100%	102 kW	68° F	0.00354	44° F	96 kW	100%	65 kW
6302	75° F	0.00885	54° F	112 kW	3%	0 kW	68° F	0.00354	44° F	96 kW	3%	0 kW
6303	75° F	0.00885	54° F	112 kW	3%	0 kW	70° F	0.00352	44° F	99 kW	3%	0 kW
6304	77° F	0.00827	53° F	115 kW	3%	0 kW	68° F	0.00413	45° F	96 kW	3%	0 kW
6305	75° F	0.00885	54° F	112 kW	3%	0 kW	66° F	0.00330	43° F	92 kW	3%	0 kW
6306	73° F	0.00879	54° F	110 kW	100%	101 kW	63° F	0.00346	43° F	85 kW	100%	36 kW
6307	70° F	0.00917	54° F	104 kW	100%	79 kW	57° F	0.00348	44° F	77 kW	100%	13 kW
6308	68° F	0.00945	55° F	102 kW	100%	68 kW	57° F	0.00378	44° F	77 kW	100%	13 kW
6309	66° F	0.00935	55° F	99 kW	100%	58 kW	54° F	0.00403	44° F	71 kW	100%	0 kW
6310	64° F	0.00935	55° F	96 kW	100%	49 kW	52° F	0.00430	45° F	70 kW	100%	-6 kW
6311	63° F	0.00918	54° F	93 kW	100%	39 kW	52° F	0.00461	46° F	71 kW	100%	-6 kW
6312	61° F	0.00909	54° F	91 kW	100%	31 kW	50° F	0.00475	46° F	68 kW	100%	-11 kW
6313	61° F	0.00909	54° F	91 kW	100%	31 kW	48° F	0.00433	45° F	64 kW	100%	-16 kW
6314	59° F	0.00877	54° F	88 kW	100%	22 kW	46° F	0.00434	45° F	61 kW	100%	-20 kW
6315	57° F	0.00875	54° F	86 kW	100%	15 kW	46° F	0.00434	45° F	61 kW	100%	-20 kW
6316	57° F	0.00875	54° F	86 kW	100%	15 kW	46° F	0.00467	46° F	63 kW	100%	-21 kW
6317	57° F	0.00875	54° F	86 kW	100%	15 kW	45° F	0.00463	46° F	60 kW	100%	-25 kW
6318	57° F	0.00875	54° F	86 kW	100%	15 kW	39° F	0.00436	45° F	51 kW	100%	-34 kW
6319	59° F	0.00941	55° F	89 kW	100%	23 kW	43° F	0.00423	45° F	56 kW	100%	-28 kW
6320	64° F	0.00935	55° F	96 kW	100%	49 kW	50° F	0.00475	46° F	68 kW	100%	-11 kW
6321	66° F	0.00935	55° F	99 kW	100%	58 kW	55° F	0.00471	46° F	76 kW	100%	6 kW
6322	66° F	0.00880	54° F	99 kW	100%	58 kW	59° F	0.00449	46° F	83 kW	100%	22 kW
6323	70° F	0.00917	54° F	104 kW	100%	79 kW	63° F	0.00429	45° F	87 kW	100%	37 kW
6324	72° F	0.00935	55° F	107 kW	100%	90 kW	64° F	0.00410	45° F	90 kW	100%	46 kW
6325	73° F	0.00931	55° F	110 kW	100%	102 kW	66° F	0.00440	45° F	93 kW	100%	55 kW
6326	75° F	0.00885	54° F	112 kW	3%	0 kW	66° F	0.00440	45° F	93 kW	3%	0 kW
6327	79° F	0.00939	55° F	118 kW	3%	0 kW	68° F	0.00443	46° F	97 kW	3%	0 kW
6328	77° F	0.00948	55° F	115 kW	3%	0 kW	66° F	0.00440	45° F	93 kW	3%	0 kW
6329	77° F	0.00948	55° F	115 kW	3%	0 kW	66° F	0.00413	45° F	93 kW	3%	0 kW
6330	73° F	0.00931	55° F	110 kW	100%	102 kW	63° F	0.00465	46° F	88 kW	100%	37 kW
6331	72° F	0.00984	56° F	107 kW	100%	90 kW	57° F	0.00467	46° F	79 kW	100%	13 kW
6332	70° F	0.00917	54° F	104 kW	100%	79 kW	55° F	0.00471	46° F	76 kW	100%	7 kW
6333	66° F	0.00935	55° F	99 kW	100%	58 kW	54° F	0.00463	46° F	74 kW	100%	0 kW
6334	66° F	0.00935	55° F	99 kW	100%	58 kW	52° F	0.00461	46° F	71 kW	100%	-6 kW
6335	64° F	0.00935	55° F	96 kW	100%	49 kW	50° F	0.00475	46° F	68 kW	100%	-11 kW
6336	63° F	0.00918	54° F	93 kW	100%	39 kW	48° F	0.00469	46° F	65 kW	100%	-16 kW
6337	61° F	0.00909	54° F	91 kW	100%	31 kW	45° F	0.00427	45° F	59 kW	100%	-25 kW
6338	61° F	0.00909	54° F	91 kW	100%	31 kW	45° F	0.00427	45° F	59 kW	100%	-25 kW
6339	59° F	0.00941	55° F	89 kW	100%	23 kW	46° F	0.00434	45° F	61 kW	100%	-20 kW
6340	57° F	0.00875	54° F	86 kW	100%	15 kW	45° F	0.00427	45° F	59 kW	100%	-25 kW
6341	57° F	0.00875	54° F	86 kW	100%	15 kW	43° F	0.00423	45° F	56 kW	100%	-28 kW
6342	54° F	0.00857	53° F	80 kW	100%	0 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
6343	55° F	0.00923	55° F	84 kW	100%	7 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
6344	61° F	0.00909	54° F	91 kW	100%	31 kW	50° F	0.00475	46° F	68 kW	100%	-11 kW
6345	64° F	0.00935	55° F	96 kW	100%	49 kW	54° F	0.00497	46° F	74 kW	100%	0 kW
6346	70° F	0.00856	53° F	104 kW	100%	79 kW	59° F	0.00513	47° F	83 kW	100%	21 kW
6347	72° F	0.00869	54° F	107 kW	100%	90 kW	61° F	0.00499	46° F	85 kW	100%	29 kW
6348	77° F	0.00787	52° F	115 kW	3%	0 kW	64° F	0.00538	47° F	92 kW	3%	0 kW
6349	81° F	0.00827	53° F	121 kW	3%	0 kW	64° F	0.00499	47° F	92 kW	3%	0 kW
6350	79° F	0.00772	52° F	118 kW	3%	0 kW	66° F	0.00509	47° F	95 kW	3%	0 kW
6351	81° F	0.00670	50° F	121 kW	3%	0 kW	66° F	0.00509	47° F	95 kW	3%	0 kW
6352	79° F	0.00710	51° F	118 kW	3%	0 kW	66° F	0.00509	47° F	95 kW	3%	0 kW
6353	77° F	0.00827	53° F	115 kW	3%	0 kW	66° F	0.00509	47° F	95 kW	3%	0 kW
6354	73° F	0.00879	54° F	110 kW	100%	101 kW	63° F	0.00572	48° F	89 kW	100%	38 kW
6355	68° F	0.00885	54° F	101 kW	100%	68 kW	61° F	0.00610	49° F	87 kW	100%	30 kW
6356	66° F	0.00825	53° F	98 kW	100%	58 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
6357	64° F	0.00871	54° F	96 kW	100%	49 kW	61° F	0.00698	50° F	88 kW	100%	30 kW
6358	63° F	0.00858	53° F	93 kW	100%	39 kW	55° F	0.00711	51° F	81 kW	100%	7 kW
6359	61° F	0.00854	53° F	90 kW	100%	30 kW	55° F	0.00711	51° F	81 kW	100%	7 kW

6360	57° F	0.00815	53° F	85 kW	100%	15 kW	55° F	0.00711	51° F	81 kW	100%	7 kW
6361	55° F	0.00757	52° F	82 kW	100%	7 kW	54° F	0.00652	49° F	77 kW	93%	77 kW
6362	57° F	0.00586	48° F	81 kW	100%	14 kW	54° F	0.00703	51° F	78 kW	100%	0 kW
6363	52° F	0.00565	48° F	73 kW	92%	73 kW	50° F	0.00667	50° F	73 kW	80%	73 kW
6364	54° F	0.00574	48° F	76 kW	100%	0 kW	48° F	0.00661	50° F	70 kW	75%	70 kW
6365	54° F	0.00609	49° F	77 kW	100%	0 kW	46° F	0.00612	49° F	66 kW	70%	66 kW
6366	54° F	0.00609	49° F	77 kW	100%	0 kW	45° F	0.00567	48° F	63 kW	66%	63 kW
6367	54° F	0.00652	49° F	77 kW	100%	0 kW	48° F	0.00618	49° F	69 kW	75%	69 kW
6368	55° F	0.00711	51° F	81 kW	100%	7 kW	54° F	0.00652	49° F	77 kW	93%	77 kW
6369	54° F	0.00754	52° F	79 kW	100%	0 kW	61° F	0.00654	50° F	88 kW	141%	30 kW
6370	52° F	0.00796	52° F	77 kW	92%	77 kW	64° F	0.00717	51° F	94 kW	189%	48 kW
6371	54° F	0.00806	53° F	80 kW	100%	0 kW	66° F	0.00825	53° F	98 kW	227%	58 kW
6372	55° F	0.00868	54° F	83 kW	100%	7 kW	70° F	0.00749	52° F	103 kW	385%	78 kW
6373	55° F	0.00868	54° F	83 kW	100%	7 kW	73° F	0.00721	51° F	109 kW	1250%	101 kW
6374	55° F	0.00923	55° F	84 kW	100%	7 kW	75° F	0.00678	50° F	112 kW	-10000%	0 kW
6375	57° F	0.00934	55° F	86 kW	100%	15 kW	75° F	0.00640	49° F	111 kW	100%	112 kW
6376	59° F	0.00941	55° F	89 kW	100%	23 kW	75° F	0.00546	47° F	110 kW	100%	111 kW
6377	55° F	0.00813	53° F	83 kW	100%	7 kW	73° F	0.00580	48° F	108 kW	1250%	100 kW
6378	55° F	0.00813	53° F	83 kW	100%	7 kW	70° F	0.00611	49° F	102 kW	385%	77 kW
6379	55° F	0.00757	52° F	82 kW	100%	7 kW	64° F	0.00627	49° F	93 kW	189%	47 kW
6380	55° F	0.00711	51° F	81 kW	100%	7 kW	61° F	0.00654	50° F	88 kW	141%	30 kW
6381	54° F	0.00703	51° F	78 kW	100%	0 kW	59° F	0.00716	51° F	86 kW	125%	22 kW
6382	55° F	0.00665	50° F	80 kW	100%	7 kW	57° F	0.00666	50° F	83 kW	112%	14 kW
6383	55° F	0.00665	50° F	80 kW	100%	7 kW	54° F	0.00609	49° F	77 kW	93%	77 kW
6384	55° F	0.00619	49° F	79 kW	100%	7 kW	48° F	0.00540	47° F	67 kW	75%	67 kW
6385	55° F	0.00619	49° F	79 kW	100%	7 kW	48° F	0.00540	47° F	67 kW	75%	67 kW
6386	54° F	0.00609	49° F	77 kW	100%	0 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
6387	54° F	0.00609	49° F	77 kW	100%	0 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
6388	52° F	0.00652	50° F	75 kW	92%	75 kW	46° F	0.00533	47° F	64 kW	70%	64 kW
6389	52° F	0.00652	50° F	75 kW	92%	75 kW	46° F	0.00533	47° F	64 kW	70%	64 kW
6390	50° F	0.00667	50° F	73 kW	86%	73 kW	46° F	0.00573	48° F	65 kW	70%	65 kW
6391	52° F	0.00652	50° F	75 kW	92%	75 kW	48° F	0.00618	49° F	69 kW	75%	69 kW
6392	54° F	0.00652	49° F	77 kW	100%	0 kW	55° F	0.00619	49° F	79 kW	102%	7 kW
6393	55° F	0.00665	50° F	80 kW	100%	7 kW	61° F	0.00610	49° F	87 kW	141%	30 kW
6394	57° F	0.00666	50° F	83 kW	100%	14 kW	67° F	0.00646	49° F	97 kW	100%	59 kW
6395	57° F	0.00666	50° F	83 kW	100%	14 kW	72° F	0.00672	50° F	105 kW	100%	89 kW
6396	57° F	0.00666	50° F	83 kW	100%	14 kW	75° F	0.00678	50° F	112 kW	100%	113 kW
6397	59° F	0.00674	50° F	85 kW	100%	22 kW	77° F	0.00686	50° F	115 kW	100%	125 kW
6398	61° F	0.00610	49° F	87 kW	100%	30 kW	77° F	0.00565	48° F	114 kW	100%	125 kW
6399	61° F	0.00610	49° F	87 kW	100%	30 kW	79° F	0.00584	48° F	117 kW	100%	138 kW
6400	61° F	0.00610	49° F	87 kW	100%	30 kW	79° F	0.00480	46° F	117 kW	100%	137 kW
6401	61° F	0.00610	49° F	87 kW	100%	30 kW	77° F	0.00524	47° F	114 kW	100%	124 kW
6402	59° F	0.00674	50° F	85 kW	100%	22 kW	72° F	0.00475	46° F	103 kW	100%	87 kW
6403	55° F	0.00711	51° F	81 kW	100%	7 kW	66° F	0.00468	46° F	94 kW	227%	55 kW
6404	55° F	0.00711	51° F	81 kW	100%	7 kW	63° F	0.00465	46° F	88 kW	161%	37 kW
6405	54° F	0.00754	52° F	79 kW	100%	0 kW	59° F	0.00513	47° F	83 kW	125%	21 kW
6406	54° F	0.00754	52° F	79 kW	100%	0 kW	55° F	0.00499	46° F	76 kW	102%	7 kW
6407	55° F	0.00813	53° F	83 kW	100%	7 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
6408	55° F	0.00813	53° F	83 kW	100%	7 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
6409	57° F	0.00765	52° F	84 kW	100%	14 kW	52° F	0.00493	46° F	71 kW	100%	-6 kW
6410	55° F	0.00711	51° F	81 kW	100%	7 kW	50° F	0.00582	48° F	70 kW	80%	70 kW
6411	55° F	0.00711	51° F	81 kW	100%	7 kW	46° F	0.00533	47° F	64 kW	70%	64 kW
6412	55° F	0.00665	50° F	80 kW	100%	7 kW	46° F	0.00573	48° F	65 kW	70%	65 kW
6413	54° F	0.00609	49° F	77 kW	100%	0 kW	46° F	0.00573	48° F	65 kW	70%	65 kW
6414	54° F	0.00609	49° F	77 kW	100%	0 kW	45° F	0.00567	48° F	63 kW	66%	63 kW
6415	54° F	0.00609	49° F	77 kW	100%	0 kW	50° F	0.00582	48° F	70 kW	80%	70 kW
6416	55° F	0.00619	49° F	79 kW	100%	7 kW	55° F	0.00665	50° F	80 kW	102%	7 kW
6417	57° F	0.00626	49° F	82 kW	100%	14 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
6418	61° F	0.00565	48° F	87 kW	100%	29 kW	66° F	0.00674	50° F	97 kW	100%	57 kW
6419	63° F	0.00572	48° F	89 kW	100%	38 kW	70° F	0.00657	50° F	102 kW	100%	78 kW
6420	64° F	0.00576	48° F	92 kW	100%	47 kW	73° F	0.00668	50° F	108 kW	100%	100 kW
6421	66° F	0.00550	48° F	95 kW	100%	56 kW	79° F	0.00626	49° F	118 kW	100%	138 kW
6422	66° F	0.00509	47° F	95 kW	100%	56 kW	81° F	0.00581	48° F	121 kW	100%	152 kW
6423	64° F	0.00499	47° F	92 kW	100%	46 kW	81° F	0.00581	48° F	121 kW	100%	152 kW
6424	64° F	0.00538	47° F	92 kW	100%	46 kW	79° F	0.00543	47° F	117 kW	100%	138 kW
6425	63° F	0.00572	48° F	89 kW	100%	38 kW	79° F	0.00584	48° F	117 kW	100%	138 kW
6426	59° F	0.00588	48° F	84 kW	100%	21 kW	73° F	0.00633	49° F	108 kW	100%	100 kW
6427	55° F	0.00619	49° F	79 kW	100%	7 kW	72° F	0.00623	49° F	105 kW	588%	88 kW
6428	55° F	0.00572	48° F	78 kW	100%	7 kW	70° F	0.00611	49° F	102 kW	385%	77 kW
6429	55° F	0.00572	48° F	78 kW	100%	7 kW	64° F	0.00627	49° F	93 kW	189%	47 kW
6430	54° F	0.00574	48° F	76 kW	100%	0 kW	55° F	0.00572	48° F	78 kW	102%	7 kW
6431	52° F	0.00565	48° F	73 kW	92%	73 kW	55° F	0.00572	48° F	78 kW	102%	7 kW
6432	50° F	0.00582	48° F	70 kW	86%	70 kW	52° F	0.00525	47° F	72 kW	86%	72 kW
6433	48° F	0.00575	48° F	68 kW	80%	68 kW	50° F	0.00544	47° F	69 kW	80%	69 kW
6434	46° F	0.00573	48° F	65 kW	75%	65 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
6435	46° F	0.00573	48° F	65 kW	75%	65 kW	48° F	0.00504	47° F	67 kW	75%	67 kW

6436	46° F	0.00573	48° F	65 kW	75%	65 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
6437	46° F	0.00573	48° F	65 kW	75%	65 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
6438	48° F	0.00618	49° F	69 kW	80%	69 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
6439	48° F	0.00618	49° F	69 kW	80%	69 kW	52° F	0.00525	47° F	72 kW	86%	72 kW
6440	48° F	0.00618	49° F	69 kW	80%	69 kW	59° F	0.00631	49° F	85 kW	125%	22 kW
6441	52° F	0.00605	49° F	74 kW	92%	74 kW	64° F	0.00666	50° F	94 kW	189%	47 kW
6442	54° F	0.00609	49° F	77 kW	100%	0 kW	72° F	0.00672	50° F	105 kW	588%	89 kW
6443	55° F	0.00619	49° F	79 kW	100%	7 kW	73° F	0.00721	51° F	109 kW	1250%	101 kW
6444	57° F	0.00626	49° F	82 kW	100%	14 kW	79° F	0.00668	50° F	118 kW	100%	139 kW
6445	59° F	0.00588	48° F	84 kW	100%	21 kW	79° F	0.00668	50° F	118 kW	100%	139 kW
6446	61° F	0.00532	47° F	86 kW	100%	29 kW	81° F	0.00626	49° F	121 kW	100%	152 kW
6447	61° F	0.00466	46° F	85 kW	100%	29 kW	82° F	0.00598	49° F	124 kW	100%	167 kW
6448	63° F	0.00501	47° F	89 kW	100%	37 kW	82° F	0.00526	47° F	124 kW	100%	167 kW
6449	61° F	0.00466	46° F	85 kW	100%	29 kW	81° F	0.00626	49° F	121 kW	100%	152 kW
6450	57° F	0.00467	46° F	79 kW	100%	13 kW	73° F	0.00580	48° F	108 kW	100%	100 kW
6451	57° F	0.00507	47° F	80 kW	100%	14 kW	70° F	0.00581	48° F	101 kW	100%	77 kW
6452	55° F	0.00572	48° F	78 kW	100%	7 kW	63° F	0.00536	47° F	89 kW	161%	37 kW
6453	55° F	0.00572	48° F	78 kW	100%	7 kW	63° F	0.00501	47° F	89 kW	161%	37 kW
6454	52° F	0.00605	49° F	74 kW	92%	74 kW	57° F	0.00507	47° F	80 kW	112%	14 kW
6455	52° F	0.00605	49° F	74 kW	92%	74 kW	57° F	0.00467	46° F	79 kW	112%	13 kW
6456	50° F	0.00628	49° F	71 kW	86%	71 kW	55° F	0.00499	46° F	76 kW	102%	7 kW
6457	46° F	0.00612	49° F	66 kW	75%	66 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
6458	46° F	0.00612	49° F	66 kW	75%	66 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
6459	46° F	0.00573	48° F	65 kW	75%	65 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
6460	46° F	0.00612	49° F	66 kW	75%	66 kW	52° F	0.00525	47° F	72 kW	86%	72 kW
6461	46° F	0.00573	48° F	65 kW	75%	65 kW	50° F	0.00544	47° F	69 kW	80%	69 kW
6462	45° F	0.00530	47° F	62 kW	71%	62 kW	50° F	0.00544	47° F	69 kW	80%	69 kW
6463	46° F	0.00573	48° F	65 kW	75%	65 kW	54° F	0.00574	48° F	76 kW	93%	76 kW
6464	48° F	0.00618	49° F	69 kW	80%	69 kW	64° F	0.00666	50° F	94 kW	189%	47 kW
6465	54° F	0.00609	49° F	77 kW	100%	0 kW	70° F	0.00657	50° F	102 kW	385%	78 kW
6466	55° F	0.00619	49° F	79 kW	100%	7 kW	75° F	0.00678	50° F	112 kW	-10000%	0 kW
6467	55° F	0.00619	49° F	79 kW	100%	7 kW	81° F	0.00670	50° F	121 kW	-357%	0 kW
6468	57° F	0.00606	49° F	82 kW	100%	15 kW	82° F	0.00669	50° F	124 kW	100%	167 kW
6469	59° F	0.00588	48° F	84 kW	100%	21 kW	84° F	0.00639	49° F	127 kW	100%	182 kW
6470	61° F	0.00610	49° F	87 kW	100%	30 kW	88° F	0.00622	49° F	134 kW	100%	214 kW
6471	61° F	0.00610	49° F	87 kW	100%	30 kW	88° F	0.00593	48° F	134 kW	100%	214 kW
6472	61° F	0.00610	49° F	87 kW	100%	30 kW	88° F	0.00537	47° F	134 kW	100%	214 kW
6473	57° F	0.00626	49° F	82 kW	100%	14 kW	84° F	0.00562	48° F	127 kW	100%	182 kW
6474	57° F	0.00626	49° F	82 kW	100%	14 kW	75° F	0.00584	48° F	111 kW	100%	112 kW
6475	55° F	0.00619	49° F	79 kW	100%	7 kW	68° F	0.00546	47° F	98 kW	286%	66 kW
6476	54° F	0.00609	49° F	77 kW	100%	0 kW	64° F	0.00538	47° F	92 kW	189%	46 kW
6477	52° F	0.00605	49° F	74 kW	92%	74 kW	63° F	0.00501	47° F	89 kW	161%	37 kW
6478	52° F	0.00605	49° F	74 kW	92%	74 kW	59° F	0.00513	47° F	83 kW	125%	21 kW
6479	52° F	0.00605	49° F	74 kW	92%	74 kW	57° F	0.00507	47° F	80 kW	112%	14 kW
6480	50° F	0.00628	49° F	71 kW	86%	71 kW	55° F	0.00536	47° F	77 kW	102%	7 kW
6481	48° F	0.00618	49° F	69 kW	80%	69 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
6482	46° F	0.00612	49° F	66 kW	75%	66 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
6483	45° F	0.00609	49° F	64 kW	71%	64 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
6484	45° F	0.00609	49° F	64 kW	71%	64 kW	50° F	0.00506	47° F	69 kW	80%	69 kW
6485	45° F	0.00567	48° F	63 kW	71%	63 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
6486	43° F	0.00525	47° F	59 kW	67%	59 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
6487	43° F	0.00564	48° F	60 kW	67%	60 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
6488	46° F	0.00612	49° F	66 kW	75%	66 kW	59° F	0.00588	48° F	84 kW	125%	21 kW
6489	53° F	0.00570	48° F	75 kW	97%	75 kW	68° F	0.00635	49° F	99 kW	286%	67 kW
6490	59° F	0.00545	47° F	83 kW	100%	21 kW	73° F	0.00633	49° F	108 kW	100%	100 kW
6491	63° F	0.00560	48° F	90 kW	100%	39 kW	73° F	0.00633	49° F	108 kW	100%	100 kW
6492	66° F	0.00591	48° F	95 kW	100%	56 kW	79° F	0.00626	49° F	118 kW	100%	138 kW
6493	68° F	0.00517	47° F	98 kW	100%	66 kW	81° F	0.00626	49° F	121 kW	100%	152 kW
6494	70° F	0.00428	45° F	100 kW	100%	76 kW	82° F	0.00621	49° F	124 kW	100%	167 kW
6495	72° F	0.00443	46° F	103 kW	100%	87 kW	82° F	0.00621	49° F	124 kW	100%	167 kW
6496	72° F	0.00410	45° F	103 kW	100%	87 kW	82° F	0.00621	49° F	124 kW	100%	167 kW
6497	70° F	0.00397	44° F	99 kW	100%	75 kW	81° F	0.00626	49° F	121 kW	100%	152 kW
6498	68° F	0.00413	45° F	96 kW	100%	65 kW	75° F	0.00640	49° F	111 kW	100%	112 kW
6499	63° F	0.00465	46° F	88 kW	100%	37 kW	72° F	0.00623	49° F	105 kW	100%	88 kW
6500	61° F	0.00499	46° F	85 kW	100%	29 kW	66° F	0.00633	49° F	96 kW	100%	57 kW
6501	57° F	0.00547	47° F	80 kW	100%	14 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
6502	55° F	0.00563	48° F	78 kW	100%	7 kW	57° F	0.00626	49° F	82 kW	112%	14 kW
6503	54° F	0.00574	48° F	76 kW	100%	0 kW	55° F	0.00619	49° F	79 kW	102%	7 kW
6504	54° F	0.00652	49° F	77 kW	100%	0 kW	54° F	0.00574	48° F	76 kW	93%	76 kW
6505	52° F	0.00605	49° F	74 kW	92%	74 kW	52° F	0.00525	47° F	72 kW	86%	72 kW
6506	50° F	0.00628	49° F	71 kW	86%	71 kW	52° F	0.00525	47° F	72 kW	86%	72 kW
6507	50° F	0.00582	48° F	70 kW	86%	70 kW	50° F	0.00506	47° F	69 kW	80%	69 kW
6508	52° F	0.00605	49° F	74 kW	92%	74 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
6509	48° F	0.00618	49° F	69 kW	80%	69 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
6510	48° F	0.00618	49° F	69 kW	80%	69 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
6511	48° F	0.00618	49° F	69 kW	80%	69 kW	52° F	0.00493	46° F	71 kW	86%	71 kW

6512	52° F	0.00605	49° F	74 kW	92%	74 kW	57° F	0.00586	48° F	81 kW	112%	14 kW
6513	57° F	0.00586	48° F	81 kW	100%	14 kW	64° F	0.00627	49° F	93 kW	100%	47 kW
6514	61° F	0.00565	48° F	87 kW	100%	29 kW	73° F	0.00668	50° F	108 kW	100%	100 kW
6515	63° F	0.00620	49° F	90 kW	100%	38 kW	75° F	0.00678	50° F	112 kW	100%	113 kW
6516	64° F	0.00666	50° F	94 kW	100%	47 kW	77° F	0.00686	50° F	115 kW	100%	125 kW
6517	64° F	0.00717	51° F	94 kW	100%	48 kW	79° F	0.00626	49° F	118 kW	100%	138 kW
6518	66° F	0.00770	52° F	98 kW	100%	58 kW	81° F	0.00581	48° F	121 kW	100%	152 kW
6519	64° F	0.00717	51° F	94 kW	100%	48 kW	81° F	0.00536	47° F	120 kW	100%	152 kW
6520	64° F	0.00717	51° F	94 kW	100%	48 kW	81° F	0.00514	47° F	120 kW	100%	152 kW
6521	63° F	0.00656	50° F	91 kW	100%	38 kW	79° F	0.00501	47° F	117 kW	100%	138 kW
6522	61° F	0.00654	50° F	88 kW	100%	30 kW	72° F	0.00508	47° F	104 kW	100%	88 kW
6523	59° F	0.00716	51° F	86 kW	100%	22 kW	66° F	0.00468	46° F	94 kW	100%	55 kW
6524	57° F	0.00716	51° F	84 kW	100%	14 kW	64° F	0.00474	46° F	91 kW	100%	46 kW
6525	55° F	0.00711	51° F	81 kW	100%	7 kW	59° F	0.00513	47° F	83 kW	125%	21 kW
6526	54° F	0.00652	49° F	77 kW	100%	0 kW	59° F	0.00470	46° F	82 kW	125%	21 kW
6527	54° F	0.00703	51° F	78 kW	100%	0 kW	57° F	0.00467	46° F	79 kW	112%	13 kW
6528	52° F	0.00692	50° F	75 kW	92%	75 kW	57° F	0.00467	46° F	79 kW	112%	13 kW
6529	52° F	0.00652	50° F	75 kW	92%	75 kW	55° F	0.00434	45° F	75 kW	102%	7 kW
6530	52° F	0.00652	50° F	75 kW	92%	75 kW	54° F	0.00429	45° F	72 kW	93%	72 kW
6531	50° F	0.00667	50° F	73 kW	86%	73 kW	54° F	0.00403	44° F	71 kW	93%	71 kW
6532	50° F	0.00667	50° F	73 kW	86%	73 kW	55° F	0.00351	44° F	74 kW	102%	6 kW
6533	50° F	0.00712	51° F	74 kW	86%	74 kW	52° F	0.00398	44° F	68 kW	86%	68 kW
6534	50° F	0.00712	51° F	74 kW	86%	74 kW	48° F	0.00348	44° F	63 kW	75%	63 kW
6535	52° F	0.00692	50° F	75 kW	92%	75 kW	52° F	0.00398	44° F	68 kW	86%	68 kW
6536	52° F	0.00692	50° F	75 kW	92%	75 kW	63° F	0.00298	42° F	84 kW	161%	36 kW
6537	54° F	0.00703	51° F	78 kW	100%	0 kW	66° F	0.00303	42° F	91 kW	227%	54 kW
6538	54° F	0.00703	51° F	78 kW	100%	0 kW	70° F	0.00275	42° F	98 kW	385%	74 kW
6539	54° F	0.00703	51° F	78 kW	100%	0 kW	72° F	0.00230	41° F	100 kW	588%	84 kW
6540	55° F	0.00711	51° F	81 kW	100%	7 kW	73° F	0.00211	40° F	103 kW	1250%	95 kW
6541	57° F	0.00716	51° F	84 kW	100%	14 kW	75° F	0.00188	40° F	107 kW	100%	108 kW
6542	57° F	0.00716	51° F	84 kW	100%	14 kW	75° F	0.00188	40° F	107 kW	100%	108 kW
6543	61° F	0.00698	50° F	88 kW	100%	30 kW	75° F	0.00188	40° F	107 kW	100%	108 kW
6544	61° F	0.00698	50° F	88 kW	100%	30 kW	75° F	0.00188	40° F	107 kW	100%	108 kW
6545	61° F	0.00698	50° F	88 kW	100%	30 kW	73° F	0.00211	40° F	103 kW	100%	95 kW
6546	57° F	0.00716	51° F	84 kW	100%	14 kW	64° F	0.00269	42° F	88 kW	100%	44 kW
6547	55° F	0.00711	51° F	81 kW	100%	7 kW	57° F	0.00229	41° F	74 kW	112%	13 kW
6548	54° F	0.00703	51° F	78 kW	100%	0 kW	54° F	0.00249	41° F	68 kW	93%	68 kW
6549	52° F	0.00692	50° F	75 kW	92%	75 kW	52° F	0.00286	42° F	66 kW	86%	66 kW
6550	52° F	0.00692	50° F	75 kW	93%	75 kW	52° F	0.00339	43° F	68 kW	88%	68 kW
6551	52° F	0.00826	53° F	79 kW	95%	79 kW	53° F	0.00322	43° F	69 kW	90%	69 kW
6552	53° F	0.00826	53° F	79 kW	95%	79 kW	53° F	0.00369	44° F	71 kW	93%	71 kW
6553	53° F	0.00776	52° F	78 kW	97%	78 kW	54° F	0.00703	51° F	79 kW	94%	79 kW
6554	53° F	0.00806	53° F	79 kW	98%	79 kW	54° F	0.00730	51° F	79 kW	97%	79 kW
6555	53° F	0.00754	52° F	79 kW	99%	79 kW	55° F	0.00783	52° F	81 kW	99%	81 kW
6556	54° F	0.00754	52° F	79 kW	100%	0 kW	55° F	0.00813	53° F	83 kW	102%	7 kW
6557	54° F	0.00652	49° F	77 kW	100%	0 kW	55° F	0.00813	53° F	83 kW	102%	7 kW
6558	54° F	0.00652	49° F	77 kW	100%	0 kW	54° F	0.00754	52° F	79 kW	93%	79 kW
6559	52° F	0.00692	50° F	75 kW	92%	75 kW	55° F	0.00757	52° F	82 kW	102%	7 kW
6560	54° F	0.00652	49° F	77 kW	100%	0 kW	61° F	0.00754	52° F	90 kW	141%	30 kW
6561	54° F	0.00652	49° F	77 kW	100%	0 kW	64° F	0.00755	52° F	95 kW	189%	48 kW
6562	55° F	0.00665	50° F	80 kW	100%	7 kW	70° F	0.00703	51° F	103 kW	385%	78 kW
6563	57° F	0.00716	51° F	84 kW	100%	14 kW	70° F	0.00657	50° F	102 kW	100%	78 kW
6564	55° F	0.00665	50° F	80 kW	100%	7 kW	72° F	0.00574	48° F	105 kW	588%	88 kW
6565	57° F	0.00666	50° F	83 kW	100%	14 kW	73° F	0.00475	46° F	107 kW	100%	99 kW
6566	57° F	0.00666	50° F	83 kW	100%	14 kW	73° F	0.00439	45° F	106 kW	100%	98 kW
6567	57° F	0.00666	50° F	83 kW	100%	14 kW	73° F	0.00439	45° F	106 kW	100%	98 kW
6568	57° F	0.00666	50° F	83 kW	100%	14 kW	72° F	0.00377	44° F	102 kW	100%	86 kW
6569	55° F	0.00619	49° F	79 kW	100%	7 kW	68° F	0.00413	45° F	96 kW	286%	65 kW
6570	55° F	0.00619	49° F	79 kW	100%	7 kW	63° F	0.00346	43° F	85 kW	161%	36 kW
6571	55° F	0.00619	49° F	79 kW	100%	7 kW	59° F	0.00353	44° F	80 kW	125%	20 kW
6572	55° F	0.00619	49° F	79 kW	100%	7 kW	57° F	0.00348	44° F	77 kW	112%	13 kW
6573	55° F	0.00619	49° F	79 kW	100%	7 kW	55° F	0.00406	45° F	75 kW	102%	7 kW
6574	55° F	0.00572	48° F	78 kW	100%	7 kW	54° F	0.00377	44° F	71 kW	93%	71 kW
6575	55° F	0.00572	48° F	78 kW	100%	7 kW	54° F	0.00343	43° F	70 kW	93%	70 kW
6576	55° F	0.00619	49° F	79 kW	100%	7 kW	54° F	0.00377	44° F	71 kW	93%	71 kW
6577	52° F	0.00652	50° F	75 kW	92%	75 kW	48° F	0.00376	44° F	63 kW	75%	63 kW
6578	52° F	0.00652	50° F	75 kW	92%	75 kW	48° F	0.00348	44° F	63 kW	75%	63 kW
6579	50° F	0.00628	49° F	71 kW	86%	71 kW	48° F	0.00405	45° F	64 kW	75%	64 kW
6580	50° F	0.00667	50° F	73 kW	86%	73 kW	43° F	0.00367	44° F	55 kW	62%	55 kW
6581	50° F	0.00667	50° F	73 kW	86%	73 kW	45° F	0.00402	44° F	57 kW	66%	57 kW
6582	50° F	0.00667	50° F	73 kW	86%	73 kW	45° F	0.00427	45° F	59 kW	66%	59 kW
6583	52° F	0.00652	50° F	75 kW	92%	75 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
6584	52° F	0.00652	50° F	75 kW	92%	75 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
6585	54° F	0.00652	49° F	77 kW	100%	0 kW	55° F	0.00434	45° F	75 kW	102%	7 kW
6586	55° F	0.00665	50° F	80 kW	100%	7 kW	61° F	0.00432	45° F	84 kW	141%	28 kW
6587	55° F	0.00665	50° F	80 kW	100%	7 kW	63° F	0.00405	45° F	87 kW	161%	37 kW

6588	57° F	0.00666	50° F	83 kW	100%	14 kW	64° F	0.00410	45° F	90 kW	100%	46 kW
6589	59° F	0.00631	49° F	85 kW	100%	22 kW	64° F	0.00410	45° F	90 kW	100%	46 kW
6590	59° F	0.00674	50° F	85 kW	100%	22 kW	66° F	0.00413	45° F	93 kW	100%	55 kW
6591	59° F	0.00674	50° F	85 kW	100%	22 kW	66° F	0.00440	45° F	93 kW	100%	55 kW
6592	61° F	0.00654	50° F	88 kW	100%	30 kW	64° F	0.00435	45° F	90 kW	100%	46 kW
6593	59° F	0.00631	49° F	85 kW	100%	22 kW	63° F	0.00429	45° F	87 kW	100%	37 kW
6594	57° F	0.00626	49° F	82 kW	100%	14 kW	61° F	0.00466	46° F	85 kW	100%	29 kW
6595	57° F	0.00626	49° F	82 kW	100%	14 kW	55° F	0.00471	46° F	76 kW	100%	7 kW
6596	55° F	0.00619	49° F	79 kW	100%	7 kW	50° F	0.00475	46° F	68 kW	80%	68 kW
6597	55° F	0.00572	48° F	78 kW	100%	7 kW	52° F	0.00430	45° F	70 kW	86%	70 kW
6598	54° F	0.00609	49° F	77 kW	100%	0 kW	50° F	0.00475	46° F	68 kW	80%	68 kW
6599	54° F	0.00609	49° F	77 kW	100%	0 kW	48° F	0.00405	45° F	64 kW	75%	64 kW
6600	54° F	0.00609	49° F	77 kW	100%	0 kW	48° F	0.00405	45° F	64 kW	75%	64 kW
6601	52° F	0.00652	50° F	75 kW	92%	75 kW	46° F	0.00401	44° F	60 kW	70%	60 kW
6602	48° F	0.00661	50° F	70 kW	80%	70 kW	45° F	0.00372	44° F	57 kW	66%	57 kW
6603	48° F	0.00661	50° F	70 kW	80%	70 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
6604	48° F	0.00661	50° F	70 kW	80%	70 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
6605	48° F	0.00661	50° F	70 kW	80%	70 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
6606	48° F	0.00618	49° F	69 kW	80%	69 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
6607	46° F	0.00612	49° F	66 kW	75%	66 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
6608	48° F	0.00661	50° F	70 kW	80%	70 kW	41° F	0.00407	45° F	54 kW	59%	54 kW
6609	52° F	0.00652	50° F	75 kW	92%	75 kW	48° F	0.00433	45° F	64 kW	75%	64 kW
6610	54° F	0.00652	49° F	77 kW	100%	0 kW	57° F	0.00437	45° F	78 kW	112%	13 kW
6611	55° F	0.00711	51° F	81 kW	100%	7 kW	57° F	0.00437	45° F	78 kW	112%	13 kW
6612	57° F	0.00666	50° F	83 kW	100%	14 kW	61° F	0.00432	45° F	84 kW	100%	28 kW
6613	59° F	0.00674	50° F	85 kW	100%	22 kW	63° F	0.00429	45° F	87 kW	100%	37 kW
6614	61° F	0.00610	49° F	87 kW	100%	30 kW	64° F	0.00435	45° F	90 kW	100%	46 kW
6615	59° F	0.00588	48° F	84 kW	100%	21 kW	64° F	0.00410	45° F	90 kW	100%	46 kW
6616	59° F	0.00513	47° F	83 kW	100%	21 kW	63° F	0.00405	45° F	87 kW	100%	37 kW
6617	57° F	0.00626	49° F	82 kW	100%	14 kW	61° F	0.00432	45° F	84 kW	100%	28 kW
6618	55° F	0.00665	50° F	80 kW	100%	7 kW	57° F	0.00437	45° F	78 kW	112%	13 kW
6619	54° F	0.00652	49° F	77 kW	100%	0 kW	55° F	0.00471	46° F	76 kW	102%	7 kW
6620	54° F	0.00652	49° F	77 kW	100%	0 kW	54° F	0.00429	45° F	72 kW	93%	72 kW
6621	52° F	0.00652	50° F	75 kW	92%	75 kW	50° F	0.00437	45° F	67 kW	80%	67 kW
6622	48° F	0.00661	50° F	70 kW	80%	70 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
6623	48° F	0.00661	50° F	70 kW	80%	70 kW	43° F	0.00395	44° F	55 kW	62%	55 kW
6624	46° F	0.00658	50° F	68 kW	75%	68 kW	41° F	0.00380	44° F	52 kW	59%	52 kW
6625	46° F	0.00612	49° F	66 kW	75%	66 kW	39° F	0.00376	44° F	50 kW	56%	50 kW
6626	45° F	0.00609	49° F	64 kW	71%	64 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
6627	43° F	0.00564	48° F	60 kW	67%	60 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
6628	43° F	0.00564	48° F	60 kW	67%	60 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
6629	41° F	0.00542	47° F	57 kW	63%	57 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
6630	43° F	0.00564	48° F	60 kW	67%	60 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
6631	43° F	0.00564	48° F	60 kW	67%	60 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
6632	45° F	0.00609	49° F	64 kW	71%	64 kW	41° F	0.00380	44° F	52 kW	59%	52 kW
6633	50° F	0.00667	50° F	73 kW	86%	73 kW	50° F	0.00414	45° F	67 kW	80%	67 kW
6634	54° F	0.00652	49° F	77 kW	100%	0 kW	57° F	0.00437	45° F	78 kW	112%	13 kW
6635	56° F	0.00661	50° F	82 kW	100%	11 kW	61° F	0.00437	45° F	85 kW	100%	31 kW
6636	59° F	0.00674	50° F	85 kW	100%	22 kW	64° F	0.00435	45° F	90 kW	100%	46 kW
6637	59° F	0.00716	51° F	86 kW	100%	22 kW	64° F	0.00410	45° F	90 kW	100%	46 kW
6638	61° F	0.00654	50° F	88 kW	100%	30 kW	66° F	0.00385	44° F	93 kW	100%	55 kW
6639	59° F	0.00674	50° F	85 kW	100%	22 kW	66° F	0.00358	44° F	93 kW	100%	55 kW
6640	57° F	0.00716	51° F	84 kW	100%	14 kW	66° F	0.00358	44° F	93 kW	100%	55 kW
6641	57° F	0.00716	51° F	84 kW	100%	14 kW	64° F	0.00320	43° F	89 kW	100%	45 kW
6642	55° F	0.00711	51° F	81 kW	100%	7 kW	61° F	0.00310	43° F	82 kW	141%	28 kW
6643	54° F	0.00703	51° F	78 kW	100%	0 kW	55° F	0.00406	45° F	75 kW	102%	7 kW
6644	54° F	0.00652	49° F	77 kW	100%	0 kW	52° F	0.00342	43° F	67 kW	86%	67 kW
6645	54° F	0.00652	49° F	77 kW	100%	0 kW	46° F	0.00290	42° F	57 kW	70%	57 kW
6646	52° F	0.00692	50° F	75 kW	92%	75 kW	45° F	0.00341	43° F	56 kW	66%	56 kW
6647	52° F	0.00652	50° F	75 kW	92%	75 kW	45° F	0.00317	43° F	56 kW	66%	56 kW
6648	52° F	0.00692	50° F	75 kW	92%	75 kW	39° F	0.00296	42° F	47 kW	56%	47 kW
6649	50° F	0.00712	51° F	74 kW	86%	74 kW	37° F	0.00269	42° F	44 kW	53%	44 kW
6650	48° F	0.00710	51° F	71 kW	80%	71 kW	37° F	0.00246	41° F	42 kW	53%	42 kW
6651	48° F	0.00710	51° F	71 kW	80%	71 kW	36° F	0.00222	40° F	38 kW	51%	38 kW
6652	48° F	0.00710	51° F	71 kW	80%	71 kW	37° F	0.00227	41° F	42 kW	53%	42 kW
6653	48° F	0.00661	50° F	70 kW	80%	70 kW	36° F	0.00222	40° F	38 kW	51%	38 kW
6654	46° F	0.00658	50° F	68 kW	75%	68 kW	36° F	0.00188	40° F	38 kW	51%	38 kW
6655	48° F	0.00661	50° F	70 kW	80%	70 kW	36° F	0.00222	40° F	38 kW	51%	38 kW
6656	50° F	0.00667	50° F	73 kW	86%	73 kW	46° F	0.00243	41° F	56 kW	70%	56 kW
6657	52° F	0.00652	50° F	75 kW	92%	75 kW	52° F	0.00223	40° F	63 kW	86%	63 kW
6658	57° F	0.00666	50° F	83 kW	100%	14 kW	55° F	0.00212	40° F	70 kW	100%	6 kW
6659	61° F	0.00654	50° F	88 kW	100%	30 kW	59° F	0.00235	41° F	77 kW	100%	20 kW
6660	63° F	0.00656	50° F	91 kW	100%	38 kW	59° F	0.00235	41° F	77 kW	100%	20 kW
6661	64° F	0.00627	49° F	93 kW	100%	47 kW	63° F	0.00274	42° F	84 kW	100%	36 kW
6662	64° F	0.00576	48° F	92 kW	100%	47 kW	63° F	0.00274	42° F	84 kW	100%	36 kW
6663	66° F	0.00633	49° F	96 kW	100%	57 kW	64° F	0.00295	42° F	88 kW	100%	44 kW

6664	66° F	0.00550	48° F	95 kW	100%	56 kW	63° F	0.00298	42° F	84 kW	100%	36 kW
6665	64° F	0.00499	47° F	92 kW	100%	46 kW	61° F	0.00266	42° F	81 kW	100%	27 kW
6666	61° F	0.00466	46° F	85 kW	100%	29 kW	52° F	0.00175	39° F	62 kW	100%	-5 kW
6667	59° F	0.00513	47° F	83 kW	100%	21 kW	46° F	0.00211	40° F	54 kW	100%	-18 kW
6668	57° F	0.00586	48° F	81 kW	100%	14 kW	41° F	0.00179	40° F	46 kW	100%	-27 kW
6669	55° F	0.00572	48° F	78 kW	100%	7 kW	39° F	0.00175	40° F	43 kW	56%	43 kW
6670	54° F	0.00574	48° F	76 kW	100%	0 kW	37° F	0.00171	39° F	39 kW	53%	39 kW
6671	50° F	0.00582	48° F	70 kW	86%	70 kW	36° F	0.00158	39° F	36 kW	51%	36 kW
6672	50° F	0.00544	47° F	69 kW	86%	69 kW	36° F	0.00171	39° F	36 kW	51%	36 kW
6673	48° F	0.00540	47° F	67 kW	80%	67 kW	34° F	0.00170	39° F	33 kW	49%	33 kW
6674	46° F	0.00500	47° F	64 kW	75%	64 kW	34° F	0.00170	39° F	33 kW	49%	33 kW
6675	45° F	0.00494	46° F	60 kW	71%	60 kW	32° F	0.00174	39° F	31 kW	47%	31 kW
6676	45° F	0.00494	46° F	60 kW	71%	60 kW	32° F	0.00193	40° F	33 kW	47%	33 kW
6677	45° F	0.00494	46° F	60 kW	71%	60 kW	32° F	0.00193	40° F	33 kW	47%	33 kW
6678	45° F	0.00494	46° F	60 kW	71%	60 kW	34° F	0.00186	40° F	35 kW	49%	35 kW
6679	46° F	0.00500	47° F	64 kW	75%	64 kW	37° F	0.00190	40° F	40 kW	53%	40 kW
6680	54° F	0.00574	48° F	76 kW	100%	0 kW	45° F	0.00207	40° F	52 kW	66%	52 kW
6681	57° F	0.00586	48° F	81 kW	100%	14 kW	52° F	0.00247	41° F	65 kW	100%	-5 kW
6682	61° F	0.00610	49° F	87 kW	100%	30 kW	55° F	0.00295	42° F	72 kW	100%	6 kW
6683	66° F	0.00591	48° F	95 kW	100%	56 kW	61° F	0.00288	42° F	81 kW	100%	27 kW
6684	72° F	0.00475	46° F	103 kW	100%	87 kW	64° F	0.00320	43° F	89 kW	100%	45 kW
6685	72° F	0.00508	47° F	104 kW	100%	88 kW	66° F	0.00330	43° F	92 kW	100%	54 kW
6686	79° F	0.00292	42° F	115 kW	3%	0 kW	70° F	0.00352	44° F	99 kW	3%	0 kW
6687	79° F	0.00271	42° F	115 kW	3%	0 kW	68° F	0.00354	44° F	96 kW	3%	0 kW
6688	77° F	0.00303	42° F	111 kW	3%	0 kW	68° F	0.00354	44° F	96 kW	3%	0 kW
6689	75° F	0.00301	42° F	108 kW	3%	0 kW	64° F	0.00320	43° F	89 kW	3%	0 kW
6690	70° F	0.00275	42° F	98 kW	100%	74 kW	54° F	0.00223	40° F	66 kW	100%	0 kW
6691	66° F	0.00234	41° F	90 kW	100%	53 kW	46° F	0.00224	41° F	56 kW	100%	-19 kW
6692	64° F	0.00269	42° F	88 kW	100%	44 kW	46° F	0.00243	41° F	56 kW	100%	-19 kW
6693	64° F	0.00243	41° F	87 kW	100%	44 kW	46° F	0.00224	41° F	56 kW	100%	-19 kW
6694	59° F	0.00353	44° F	80 kW	100%	20 kW	45° F	0.00225	41° F	53 kW	100%	-22 kW
6695	55° F	0.00536	47° F	77 kW	100%	7 kW	45° F	0.00225	41° F	53 kW	66%	53 kW
6696	54° F	0.00574	48° F	76 kW	100%	0 kW	41° F	0.00228	41° F	48 kW	59%	48 kW
6697	52° F	0.00461	46° F	71 kW	92%	71 kW	39° F	0.00226	41° F	45 kW	56%	45 kW
6698	52° F	0.00565	48° F	73 kW	92%	73 kW	37° F	0.00246	41° F	42 kW	53%	42 kW
6699	48° F	0.00504	47° F	67 kW	80%	67 kW	36° F	0.00244	41° F	40 kW	51%	40 kW
6700	48° F	0.00504	47° F	67 kW	80%	67 kW	34° F	0.00264	42° F	39 kW	49%	39 kW
6701	46° F	0.00500	47° F	64 kW	75%	64 kW	36° F	0.00265	42° F	41 kW	51%	41 kW
6702	46° F	0.00573	48° F	65 kW	75%	65 kW	37° F	0.00269	42° F	44 kW	53%	44 kW
6703	46° F	0.00500	47° F	64 kW	75%	64 kW	37° F	0.00269	42° F	44 kW	53%	44 kW
6704	52° F	0.00525	47° F	72 kW	92%	72 kW	46° F	0.00270	42° F	57 kW	70%	57 kW
6705	57° F	0.00666	50° F	83 kW	100%	14 kW	54° F	0.00291	42° F	69 kW	100%	0 kW
6706	63° F	0.00620	49° F	90 kW	100%	38 kW	59° F	0.00321	43° F	79 kW	100%	20 kW
6707	66° F	0.00674	50° F	97 kW	100%	57 kW	63° F	0.00322	43° F	85 kW	100%	36 kW
6708	68° F	0.00635	49° F	99 kW	100%	67 kW	66° F	0.00358	44° F	93 kW	100%	55 kW
6709	73° F	0.00633	49° F	108 kW	100%	100 kW	68° F	0.00354	44° F	96 kW	100%	65 kW
6710	73° F	0.00545	47° F	107 kW	100%	99 kW	70° F	0.00397	44° F	99 kW	100%	75 kW
6711	75° F	0.00508	47° F	110 kW	3%	0 kW	70° F	0.00397	44° F	99 kW	3%	0 kW
6712	77° F	0.00484	46° F	113 kW	3%	0 kW	70° F	0.00397	44° F	99 kW	3%	0 kW
6713	75° F	0.00471	46° F	110 kW	3%	0 kW	66° F	0.00413	45° F	93 kW	3%	0 kW
6714	64° F	0.00576	48° F	92 kW	100%	47 kW	61° F	0.00466	46° F	85 kW	100%	29 kW
6715	61° F	0.00610	49° F	87 kW	100%	30 kW	59° F	0.00438	45° F	81 kW	100%	21 kW
6716	61° F	0.00610	49° F	87 kW	100%	30 kW	55° F	0.00434	45° F	75 kW	100%	7 kW
6717	55° F	0.00619	49° F	79 kW	100%	7 kW	50° F	0.00414	45° F	67 kW	80%	67 kW
6718	61° F	0.00610	49° F	87 kW	100%	30 kW	43° F	0.00367	44° F	55 kW	100%	-27 kW
6719	57° F	0.00626	49° F	82 kW	100%	14 kW	41° F	0.00347	44° F	52 kW	100%	-31 kW
6720	57° F	0.00626	49° F	82 kW	100%	14 kW	41° F	0.00298	42° F	49 kW	100%	-29 kW
6721	55° F	0.00665	50° F	80 kW	100%	7 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
6722	54° F	0.00652	49° F	77 kW	100%	0 kW	37° F	0.00292	42° F	44 kW	53%	44 kW
6723	54° F	0.00754	52° F	79 kW	100%	0 kW	37° F	0.00292	42° F	44 kW	53%	44 kW
6724	52° F	0.00748	52° F	77 kW	92%	77 kW	36° F	0.00265	42° F	41 kW	51%	41 kW
6725	52° F	0.00652	50° F	75 kW	92%	75 kW	36° F	0.00265	42° F	41 kW	51%	41 kW
6726	52° F	0.00692	50° F	75 kW	92%	75 kW	34° F	0.00264	42° F	39 kW	49%	39 kW
6727	50° F	0.00667	50° F	73 kW	86%	73 kW	36° F	0.00287	42° F	41 kW	51%	41 kW
6728	54° F	0.00703	51° F	78 kW	100%	0 kW	41° F	0.00347	44° F	52 kW	59%	52 kW
6729	55° F	0.00665	50° F	80 kW	100%	7 kW	46° F	0.00375	44° F	60 kW	70%	60 kW
6730	61° F	0.00654	50° F	88 kW	100%	30 kW	52° F	0.00398	44° F	68 kW	100%	-6 kW
6731	63° F	0.00703	51° F	92 kW	100%	39 kW	57° F	0.00437	45° F	78 kW	100%	13 kW
6732	64° F	0.00717	51° F	94 kW	100%	48 kW	61° F	0.00432	45° F	84 kW	100%	28 kW
6733	64° F	0.00820	53° F	95 kW	100%	48 kW	64° F	0.00435	45° F	90 kW	100%	46 kW
6734	66° F	0.00935	55° F	99 kW	100%	58 kW	66° F	0.00440	45° F	93 kW	100%	55 kW
6735	66° F	0.01004	56° F	99 kW	100%	59 kW	66° F	0.00413	45° F	93 kW	100%	55 kW
6736	64° F	0.00986	56° F	97 kW	100%	49 kW	66° F	0.00413	45° F	93 kW	100%	55 kW
6737	64° F	0.00986	56° F	97 kW	100%	49 kW	64° F	0.00384	44° F	89 kW	100%	45 kW
6738	61° F	0.00798	52° F	90 kW	100%	30 kW	63° F	0.00405	45° F	87 kW	100%	37 kW
6739	57° F	0.00875	54° F	86 kW	100%	15 kW	57° F	0.00348	44° F	77 kW	100%	13 kW

6740	57° F	0.00875	54° F	86 kW	100%	15 kW	52° F	0.00342	43° F	67 kW	100%	-5 kW
6741	57° F	0.00875	54° F	86 kW	100%	15 kW	46° F	0.00342	43° F	59 kW	100%	-20 kW
6742	55° F	0.00868	54° F	83 kW	100%	7 kW	45° F	0.00341	43° F	56 kW	66%	56 kW
6743	55° F	0.00868	54° F	83 kW	100%	7 kW	46° F	0.00342	43° F	59 kW	70%	59 kW
6744	55° F	0.00868	54° F	83 kW	100%	7 kW	45° F	0.00341	43° F	56 kW	66%	56 kW
6745	55° F	0.00923	55° F	84 kW	100%	7 kW	45° F	0.00341	43° F	56 kW	66%	56 kW
6746	55° F	0.00923	55° F	84 kW	100%	7 kW	45° F	0.00372	44° F	57 kW	66%	57 kW
6747	55° F	0.00868	54° F	83 kW	100%	7 kW	45° F	0.00402	44° F	57 kW	66%	57 kW
6748	55° F	0.00868	54° F	83 kW	100%	7 kW	45° F	0.00372	44° F	57 kW	66%	57 kW
6749	54° F	0.00857	53° F	80 kW	100%	0 kW	45° F	0.00372	44° F	57 kW	66%	57 kW
6750	54° F	0.00857	53° F	80 kW	100%	0 kW	46° F	0.00401	44° F	60 kW	70%	60 kW
6751	54° F	0.00857	53° F	80 kW	100%	0 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
6752	54° F	0.00857	53° F	80 kW	100%	0 kW	52° F	0.00430	45° F	70 kW	86%	70 kW
6753	54° F	0.00857	53° F	80 kW	100%	0 kW	55° F	0.00471	46° F	76 kW	102%	7 kW
6754	55° F	0.00868	54° F	83 kW	100%	7 kW	57° F	0.00467	46° F	79 kW	112%	13 kW
6755	55° F	0.00923	55° F	84 kW	100%	7 kW	59° F	0.00470	46° F	82 kW	125%	21 kW
6756	55° F	0.00923	55° F	84 kW	100%	7 kW	61° F	0.00466	46° F	85 kW	141%	29 kW
6757	55° F	0.00923	55° F	84 kW	100%	7 kW	63° F	0.00501	47° F	89 kW	161%	37 kW
6758	57° F	0.00934	55° F	86 kW	100%	15 kW	63° F	0.00501	47° F	89 kW	100%	37 kW
6759	57° F	0.00934	55° F	86 kW	100%	15 kW	63° F	0.00501	47° F	89 kW	100%	37 kW
6760	57° F	0.00934	55° F	86 kW	100%	15 kW	61° F	0.00466	46° F	85 kW	100%	29 kW
6761	57° F	0.00934	55° F	86 kW	100%	15 kW	57° F	0.00547	47° F	80 kW	100%	14 kW
6762	55° F	0.00923	55° F	84 kW	100%	7 kW	55° F	0.00572	48° F	78 kW	102%	7 kW
6763	55° F	0.00923	55° F	84 kW	100%	7 kW	55° F	0.00572	48° F	78 kW	102%	7 kW
6764	55° F	0.00923	55° F	84 kW	100%	7 kW	55° F	0.00572	48° F	78 kW	102%	7 kW
6765	54° F	0.00857	53° F	80 kW	100%	0 kW	54° F	0.00574	48° F	76 kW	93%	76 kW
6766	54° F	0.00857	53° F	80 kW	100%	0 kW	50° F	0.00582	48° F	70 kW	80%	70 kW
6767	54° F	0.00857	53° F	80 kW	100%	0 kW	46° F	0.00533	47° F	64 kW	70%	64 kW
6768	54° F	0.00857	53° F	80 kW	100%	0 kW	48° F	0.00618	49° F	69 kW	75%	69 kW
6769	54° F	0.00857	53° F	80 kW	100%	0 kW	48° F	0.00575	48° F	68 kW	75%	68 kW
6770	54° F	0.00857	53° F	80 kW	100%	0 kW	46° F	0.00533	47° F	64 kW	70%	64 kW
6771	54° F	0.00806	53° F	80 kW	100%	0 kW	46° F	0.00573	48° F	65 kW	70%	65 kW
6772	54° F	0.00806	53° F	80 kW	100%	0 kW	46° F	0.00533	47° F	64 kW	70%	64 kW
6773	54° F	0.00754	52° F	79 kW	100%	0 kW	46° F	0.00533	47° F	64 kW	70%	64 kW
6774	54° F	0.00754	52° F	79 kW	100%	0 kW	46° F	0.00573	48° F	65 kW	70%	65 kW
6775	54° F	0.00703	51° F	78 kW	100%	0 kW	46° F	0.00573	48° F	65 kW	70%	65 kW
6776	54° F	0.00703	51° F	78 kW	100%	0 kW	48° F	0.00661	50° F	70 kW	75%	70 kW
6777	54° F	0.00703	51° F	78 kW	100%	0 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
6778	54° F	0.00703	51° F	78 kW	100%	0 kW	55° F	0.00665	50° F	80 kW	102%	7 kW
6779	55° F	0.00711	51° F	81 kW	100%	7 kW	57° F	0.00666	50° F	83 kW	112%	14 kW
6780	57° F	0.00716	51° F	84 kW	100%	14 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
6781	57° F	0.00716	51° F	84 kW	100%	14 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
6782	57° F	0.00716	51° F	84 kW	100%	14 kW	61° F	0.00698	50° F	88 kW	100%	30 kW
6783	57° F	0.00716	51° F	84 kW	100%	14 kW	61° F	0.00754	52° F	90 kW	100%	30 kW
6784	55° F	0.00813	53° F	83 kW	100%	7 kW	64° F	0.00666	50° F	94 kW	189%	47 kW
6785	55° F	0.00813	53° F	83 kW	100%	7 kW	57° F	0.00815	53° F	85 kW	112%	15 kW
6786	54° F	0.00806	53° F	80 kW	100%	0 kW	55° F	0.00757	52° F	82 kW	102%	7 kW
6787	54° F	0.00806	53° F	80 kW	100%	0 kW	52° F	0.00748	52° F	77 kW	86%	77 kW
6788	54° F	0.00806	53° F	80 kW	100%	0 kW	52° F	0.00748	52° F	77 kW	86%	77 kW
6789	54° F	0.00806	53° F	80 kW	100%	0 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
6790	52° F	0.00748	52° F	77 kW	92%	77 kW	52° F	0.00748	52° F	77 kW	86%	77 kW
6791	52° F	0.00796	52° F	77 kW	92%	77 kW	50° F	0.00766	52° F	75 kW	80%	75 kW
6792	50° F	0.00766	52° F	75 kW	86%	75 kW	52° F	0.00748	52° F	77 kW	86%	77 kW
6793	48° F	0.00710	51° F	71 kW	80%	71 kW	52° F	0.00748	52° F	77 kW	86%	77 kW
6794	52° F	0.00796	52° F	77 kW	92%	77 kW	52° F	0.00748	52° F	77 kW	86%	77 kW
6795	52° F	0.00796	52° F	77 kW	92%	77 kW	52° F	0.00748	52° F	77 kW	86%	77 kW
6796	52° F	0.00748	52° F	77 kW	92%	77 kW	52° F	0.00748	52° F	77 kW	86%	77 kW
6797	52° F	0.00748	52° F	77 kW	92%	77 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
6798	52° F	0.00748	52° F	77 kW	92%	77 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
6799	52° F	0.00748	52° F	77 kW	92%	77 kW	50° F	0.00712	51° F	74 kW	80%	74 kW
6800	54° F	0.00806	53° F	80 kW	100%	0 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
6801	55° F	0.00813	53° F	83 kW	100%	7 kW	55° F	0.00665	50° F	80 kW	102%	7 kW
6802	57° F	0.00815	53° F	85 kW	100%	15 kW	55° F	0.00665	50° F	80 kW	100%	7 kW
6803	59° F	0.00823	53° F	88 kW	100%	22 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
6804	57° F	0.00765	52° F	84 kW	100%	14 kW	63° F	0.00656	50° F	91 kW	100%	38 kW
6805	61° F	0.00654	50° F	88 kW	100%	30 kW	66° F	0.00674	50° F	97 kW	100%	57 kW
6806	61° F	0.00654	50° F	88 kW	100%	30 kW	66° F	0.00633	49° F	96 kW	100%	57 kW
6807	61° F	0.00698	50° F	88 kW	100%	30 kW	66° F	0.00674	50° F	97 kW	100%	57 kW
6808	61° F	0.00698	50° F	88 kW	100%	30 kW	63° F	0.00656	50° F	91 kW	100%	38 kW
6809	61° F	0.00698	50° F	88 kW	100%	30 kW	61° F	0.00698	50° F	88 kW	100%	30 kW
6810	57° F	0.00716	51° F	84 kW	100%	14 kW	55° F	0.00757	52° F	82 kW	100%	7 kW
6811	55° F	0.00711	51° F	81 kW	100%	7 kW	54° F	0.00703	51° F	78 kW	93%	78 kW
6812	54° F	0.00703	51° F	78 kW	100%	0 kW	50° F	0.00667	50° F	73 kW	80%	73 kW
6813	54° F	0.00754	52° F	79 kW	100%	0 kW	46° F	0.00612	49° F	66 kW	70%	66 kW
6814	50° F	0.00712	51° F	74 kW	86%	74 kW	46° F	0.00612	49° F	66 kW	70%	66 kW
6815	50° F	0.00712	51° F	74 kW	86%	74 kW	46° F	0.00612	49° F	66 kW	70%	66 kW

6816	48° F	0.00710	51° F	71 kW	80%	71 kW	45° F	0.00567	48° F	63 kW	66%	63 kW
6817	48° F	0.00710	51° F	71 kW	80%	71 kW	45° F	0.00567	48° F	63 kW	66%	63 kW
6818	48° F	0.00710	51° F	71 kW	80%	71 kW	46° F	0.00612	49° F	66 kW	70%	66 kW
6819	46° F	0.00658	50° F	68 kW	75%	68 kW	46° F	0.00658	50° F	68 kW	70%	68 kW
6820	48° F	0.00710	51° F	71 kW	80%	71 kW	48° F	0.00661	50° F	70 kW	75%	70 kW
6821	48° F	0.00710	51° F	71 kW	80%	71 kW	48° F	0.00661	50° F	70 kW	75%	70 kW
6822	48° F	0.00710	51° F	71 kW	80%	71 kW	50° F	0.00667	50° F	73 kW	80%	73 kW
6823	50° F	0.00712	51° F	74 kW	86%	74 kW	50° F	0.00712	51° F	74 kW	80%	74 kW
6824	52° F	0.00748	52° F	77 kW	92%	77 kW	50° F	0.00712	51° F	74 kW	80%	74 kW
6825	54° F	0.00806	53° F	80 kW	100%	0 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
6826	55° F	0.00813	53° F	83 kW	100%	7 kW	55° F	0.00711	51° F	81 kW	102%	7 kW
6827	55° F	0.00813	53° F	83 kW	100%	7 kW	57° F	0.00716	51° F	84 kW	112%	14 kW
6828	57° F	0.00815	53° F	85 kW	100%	15 kW	61° F	0.00698	50° F	88 kW	100%	30 kW
6829	59° F	0.00770	52° F	87 kW	100%	22 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
6830	61° F	0.00754	52° F	90 kW	100%	30 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
6831	63° F	0.00751	52° F	92 kW	100%	39 kW	63° F	0.00751	52° F	92 kW	100%	39 kW
6832	61° F	0.00798	52° F	90 kW	100%	30 kW	61° F	0.00698	50° F	88 kW	100%	30 kW
6833	59° F	0.00823	53° F	88 kW	100%	22 kW	59° F	0.00770	52° F	87 kW	100%	22 kW
6834	57° F	0.00815	53° F	85 kW	100%	15 kW	55° F	0.00711	51° F	81 kW	100%	7 kW
6835	55° F	0.00757	52° F	82 kW	100%	7 kW	54° F	0.00703	51° F	78 kW	93%	78 kW
6836	55° F	0.00757	52° F	82 kW	100%	7 kW	55° F	0.00665	50° F	80 kW	102%	7 kW
6837	55° F	0.00757	52° F	82 kW	100%	7 kW	52° F	0.00605	49° F	74 kW	86%	74 kW
6838	55° F	0.00813	53° F	83 kW	100%	7 kW	48° F	0.00661	50° F	70 kW	75%	70 kW
6839	54° F	0.00806	53° F	80 kW	100%	0 kW	46° F	0.00612	49° F	66 kW	70%	66 kW
6840	55° F	0.00813	53° F	83 kW	100%	7 kW	46° F	0.00612	49° F	66 kW	70%	66 kW
6841	54° F	0.00806	53° F	80 kW	100%	0 kW	45° F	0.00567	48° F	63 kW	66%	63 kW
6842	54° F	0.00857	53° F	80 kW	100%	0 kW	46° F	0.00573	48° F	65 kW	70%	65 kW
6843	54° F	0.00857	53° F	80 kW	100%	0 kW	46° F	0.00612	49° F	66 kW	70%	66 kW
6844	54° F	0.00857	53° F	80 kW	100%	0 kW	45° F	0.00567	48° F	63 kW	66%	63 kW
6845	54° F	0.00857	53° F	80 kW	100%	0 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
6846	54° F	0.00857	53° F	80 kW	100%	0 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
6847	54° F	0.00857	53° F	80 kW	100%	0 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
6848	54° F	0.00857	53° F	80 kW	100%	0 kW	43° F	0.00491	46° F	58 kW	62%	58 kW
6849	54° F	0.00857	53° F	80 kW	100%	0 kW	48° F	0.00575	48° F	68 kW	75%	68 kW
6850	55° F	0.00923	55° F	84 kW	100%	7 kW	55° F	0.00619	49° F	79 kW	102%	7 kW
6851	55° F	0.00923	55° F	84 kW	100%	7 kW	59° F	0.00588	48° F	84 kW	125%	21 kW
6852	55° F	0.00923	55° F	84 kW	100%	7 kW	64° F	0.00576	48° F	92 kW	189%	47 kW
6853	57° F	0.00934	55° F	86 kW	100%	15 kW	66° F	0.00591	48° F	95 kW	100%	56 kW
6854	59° F	0.00941	55° F	89 kW	100%	23 kW	68° F	0.00590	48° F	98 kW	100%	66 kW
6855	57° F	0.00934	55° F	86 kW	100%	15 kW	70° F	0.00581	48° F	101 kW	100%	77 kW
6856	57° F	0.00934	55° F	86 kW	100%	15 kW	70° F	0.00611	49° F	102 kW	100%	77 kW
6857	57° F	0.00934	55° F	86 kW	100%	15 kW	66° F	0.00674	50° F	97 kW	100%	57 kW
6858	57° F	0.00994	56° F	87 kW	100%	15 kW	61° F	0.00565	48° F	87 kW	100%	29 kW
6859	57° F	0.00934	55° F	86 kW	100%	15 kW	57° F	0.00547	47° F	80 kW	100%	14 kW
6860	55° F	0.00868	54° F	83 kW	100%	7 kW	55° F	0.00499	46° F	76 kW	102%	7 kW
6861	55° F	0.00868	54° F	83 kW	100%	7 kW	55° F	0.00536	47° F	77 kW	102%	7 kW
6862	54° F	0.00857	53° F	80 kW	100%	0 kW	54° F	0.00574	48° F	76 kW	93%	76 kW
6863	54° F	0.00806	53° F	80 kW	100%	0 kW	52° F	0.00565	48° F	73 kW	86%	73 kW
6864	54° F	0.00806	53° F	80 kW	100%	0 kW	52° F	0.00525	47° F	72 kW	86%	72 kW
6865	54° F	0.00754	52° F	79 kW	100%	0 kW	52° F	0.00565	48° F	73 kW	86%	73 kW
6866	52° F	0.00692	50° F	75 kW	92%	75 kW	52° F	0.00565	48° F	73 kW	86%	73 kW
6867	52° F	0.00692	50° F	75 kW	92%	75 kW	45° F	0.00494	46° F	60 kW	66%	60 kW
6868	52° F	0.00652	50° F	75 kW	92%	75 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
6869	52° F	0.00652	50° F	75 kW	92%	75 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
6870	50° F	0.00667	50° F	73 kW	86%	73 kW	41° F	0.00472	46° F	55 kW	59%	55 kW
6871	52° F	0.00652	50° F	75 kW	92%	75 kW	43° F	0.00395	44° F	55 kW	62%	55 kW
6872	52° F	0.00652	50° F	75 kW	92%	75 kW	41° F	0.00380	44° F	52 kW	59%	52 kW
6873	52° F	0.00692	50° F	75 kW	92%	75 kW	48° F	0.00376	44° F	63 kW	75%	63 kW
6874	54° F	0.00703	51° F	78 kW	100%	0 kW	55° F	0.00379	44° F	74 kW	102%	6 kW
6875	54° F	0.00652	49° F	77 kW	100%	0 kW	61° F	0.00377	44° F	83 kW	141%	28 kW
6876	54° F	0.00703	51° F	78 kW	100%	0 kW	63° F	0.00381	44° F	86 kW	161%	36 kW
6877	54° F	0.00703	51° F	78 kW	100%	0 kW	64° F	0.00410	45° F	90 kW	189%	46 kW
6878	55° F	0.00711	51° F	81 kW	100%	7 kW	64° F	0.00384	44° F	89 kW	189%	45 kW
6879	57° F	0.00666	50° F	83 kW	100%	14 kW	64° F	0.00384	44° F	89 kW	100%	45 kW
6880	57° F	0.00716	51° F	84 kW	100%	14 kW	63° F	0.00381	44° F	86 kW	100%	36 kW
6881	55° F	0.00711	51° F	81 kW	100%	7 kW	61° F	0.00377	44° F	83 kW	141%	28 kW
6882	54° F	0.00703	51° F	78 kW	100%	0 kW	57° F	0.00348	44° F	77 kW	112%	13 kW
6883	52° F	0.00692	50° F	75 kW	92%	75 kW	54° F	0.00377	44° F	71 kW	93%	71 kW
6884	50° F	0.00712	51° F	74 kW	86%	74 kW	50° F	0.00383	44° F	66 kW	80%	66 kW
6885	48° F	0.00661	50° F	70 kW	80%	70 kW	45° F	0.00372	44° F	57 kW	66%	57 kW
6886	46° F	0.00658	50° F	68 kW	75%	68 kW	43° F	0.00367	44° F	55 kW	62%	55 kW
6887	46° F	0.00658	50° F	68 kW	75%	68 kW	37° F	0.00343	43° F	46 kW	53%	46 kW
6888	45° F	0.00609	49° F	64 kW	71%	64 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
6889	45° F	0.00609	49° F	64 kW	71%	64 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
6890	41° F	0.00542	47° F	57 kW	63%	57 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
6891	43° F	0.00564	48° F	60 kW	67%	60 kW	30° F	0.00318	43° F	36 kW	45%	36 kW

6892	41° F	0.00542	47° F	57 kW	63%	57 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
6893	43° F	0.00564	48° F	60 kW	67%	60 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
6894	43° F	0.00564	48° F	60 kW	67%	60 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
6895	45° F	0.00567	48° F	63 kW	71%	63 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
6896	43° F	0.00564	48° F	60 kW	67%	60 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
6897	43° F	0.00491	46° F	58 kW	67%	58 kW	41° F	0.00407	45° F	54 kW	59%	54 kW
6898	46° F	0.00573	48° F	65 kW	75%	65 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
6899	46° F	0.00612	49° F	66 kW	75%	66 kW	50° F	0.00437	45° F	67 kW	80%	67 kW
6900	50° F	0.00628	49° F	71 kW	86%	71 kW	54° F	0.00429	45° F	72 kW	93%	72 kW
6901	54° F	0.00609	49° F	77 kW	100%	0 kW	55° F	0.00434	45° F	75 kW	102%	7 kW
6902	54° F	0.00652	49° F	77 kW	100%	0 kW	57° F	0.00437	45° F	78 kW	112%	13 kW
6903	55° F	0.00665	50° F	80 kW	100%	7 kW	55° F	0.00434	45° F	75 kW	102%	7 kW
6904	55° F	0.00665	50° F	80 kW	100%	7 kW	55° F	0.00434	45° F	75 kW	102%	7 kW
6905	55° F	0.00665	50° F	80 kW	100%	7 kW	55° F	0.00471	46° F	76 kW	102%	7 kW
6906	54° F	0.00652	49° F	77 kW	100%	0 kW	54° F	0.00429	45° F	72 kW	93%	72 kW
6907	54° F	0.00703	51° F	78 kW	100%	0 kW	54° F	0.00403	44° F	71 kW	93%	71 kW
6908	50° F	0.00667	50° F	73 kW	86%	73 kW	52° F	0.00398	44° F	68 kW	86%	68 kW
6909	52° F	0.00692	50° F	75 kW	92%	75 kW	46° F	0.00401	44° F	60 kW	70%	60 kW
6910	52° F	0.00652	50° F	75 kW	92%	75 kW	46° F	0.00375	44° F	60 kW	70%	60 kW
6911	52° F	0.00652	50° F	75 kW	92%	75 kW	45° F	0.00372	44° F	57 kW	66%	57 kW
6912	50° F	0.00667	50° F	73 kW	86%	73 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
6913	50° F	0.00712	51° F	74 kW	86%	74 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
6914	50° F	0.00712	51° F	74 kW	86%	74 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
6915	48° F	0.00710	51° F	71 kW	80%	71 kW	46° F	0.00533	47° F	64 kW	70%	64 kW
6916	50° F	0.00712	51° F	74 kW	86%	74 kW	45° F	0.00530	47° F	62 kW	66%	62 kW
6917	48° F	0.00710	51° F	71 kW	80%	71 kW	45° F	0.00530	47° F	62 kW	66%	62 kW
6918	50° F	0.00766	52° F	75 kW	86%	75 kW	45° F	0.00530	47° F	62 kW	66%	62 kW
6919	52° F	0.00748	52° F	77 kW	92%	77 kW	45° F	0.00530	47° F	62 kW	66%	62 kW
6920	52° F	0.00796	52° F	77 kW	92%	77 kW	48° F	0.00575	48° F	68 kW	75%	68 kW
6921	54° F	0.00806	53° F	80 kW	100%	0 kW	52° F	0.00565	48° F	73 kW	86%	73 kW
6922	55° F	0.00868	54° F	83 kW	100%	7 kW	54° F	0.00574	48° F	76 kW	93%	76 kW
6923	54° F	0.00857	53° F	80 kW	100%	0 kW	57° F	0.00586	48° F	81 kW	112%	14 kW
6924	54° F	0.00857	53° F	80 kW	100%	0 kW	57° F	0.00586	48° F	81 kW	112%	14 kW
6925	54° F	0.00857	53° F	80 kW	100%	0 kW	59° F	0.00588	48° F	84 kW	125%	21 kW
6926	54° F	0.00857	53° F	80 kW	100%	0 kW	57° F	0.00666	50° F	83 kW	112%	14 kW
6927	54° F	0.00857	53° F	80 kW	100%	0 kW	55° F	0.00711	51° F	81 kW	102%	7 kW
6928	54° F	0.00857	53° F	80 kW	100%	0 kW	55° F	0.00711	51° F	81 kW	102%	7 kW
6929	55° F	0.00923	55° F	84 kW	100%	7 kW	55° F	0.00711	51° F	81 kW	102%	7 kW
6930	55° F	0.00923	55° F	84 kW	100%	7 kW	54° F	0.00754	52° F	79 kW	93%	79 kW
6931	55° F	0.00923	55° F	84 kW	100%	7 kW	52° F	0.00748	52° F	77 kW	86%	77 kW
6932	55° F	0.00923	55° F	84 kW	100%	7 kW	52° F	0.00692	50° F	75 kW	86%	75 kW
6933	55° F	0.00923	55° F	84 kW	100%	7 kW	50° F	0.00712	51° F	74 kW	80%	74 kW
6934	57° F	0.00934	55° F	86 kW	100%	15 kW	50° F	0.00712	51° F	74 kW	100%	-12 kW
6935	55° F	0.00923	55° F	84 kW	100%	7 kW	50° F	0.00667	50° F	73 kW	80%	73 kW
6936	55° F	0.00868	54° F	83 kW	100%	7 kW	46° F	0.00658	50° F	68 kW	70%	68 kW
6937	55° F	0.00868	54° F	83 kW	100%	7 kW	46° F	0.00612	49° F	66 kW	70%	66 kW
6938	61° F	0.00798	52° F	90 kW	100%	30 kW	46° F	0.00612	49° F	66 kW	100%	-22 kW
6939	54° F	0.00806	53° F	80 kW	100%	0 kW	43° F	0.00564	48° F	60 kW	62%	60 kW
6940	52° F	0.00796	52° F	77 kW	92%	77 kW	43° F	0.00564	48° F	60 kW	62%	60 kW
6941	52° F	0.00796	52° F	77 kW	92%	77 kW	43° F	0.00564	48° F	60 kW	62%	60 kW
6942	50° F	0.00766	52° F	75 kW	86%	75 kW	43° F	0.00564	48° F	60 kW	62%	60 kW
6943	50° F	0.00766	52° F	75 kW	86%	75 kW	41° F	0.00542	47° F	57 kW	59%	57 kW
6944	52° F	0.00796	52° F	77 kW	92%	77 kW	43° F	0.00564	48° F	60 kW	62%	60 kW
6945	54° F	0.00806	53° F	80 kW	100%	0 kW	46° F	0.00612	49° F	66 kW	70%	66 kW
6946	59° F	0.00823	53° F	88 kW	100%	22 kW	54° F	0.00652	49° F	77 kW	100%	0 kW
6947	63° F	0.00810	53° F	93 kW	100%	39 kW	57° F	0.00666	50° F	83 kW	100%	14 kW
6948	64° F	0.00820	53° F	95 kW	100%	48 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
6949	66° F	0.00825	53° F	98 kW	100%	58 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
6950	66° F	0.00825	53° F	98 kW	100%	58 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
6951	66° F	0.00825	53° F	98 kW	100%	58 kW	66° F	0.00674	50° F	97 kW	100%	57 kW
6952	66° F	0.00825	53° F	98 kW	100%	58 kW	64° F	0.00717	51° F	94 kW	100%	48 kW
6953	66° F	0.00674	50° F	97 kW	100%	57 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
6954	66° F	0.00674	50° F	97 kW	100%	57 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
6955	64° F	0.00820	53° F	95 kW	100%	48 kW	55° F	0.00619	49° F	79 kW	100%	7 kW
6956	63° F	0.00858	53° F	93 kW	100%	39 kW	55° F	0.00665	50° F	80 kW	100%	7 kW
6957	57° F	0.00934	55° F	86 kW	100%	15 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
6958	57° F	0.00994	56° F	87 kW	100%	15 kW	57° F	0.00626	49° F	82 kW	100%	14 kW
6959	57° F	0.00994	56° F	87 kW	100%	15 kW	61° F	0.00610	49° F	87 kW	100%	30 kW
6960	57° F	0.00994	56° F	87 kW	100%	15 kW	61° F	0.00610	49° F	87 kW	100%	30 kW
6961	57° F	0.00934	55° F	86 kW	100%	15 kW	63° F	0.00703	51° F	92 kW	100%	39 kW
6962	55° F	0.00923	55° F	84 kW	100%	7 kW	63° F	0.00703	51° F	92 kW	161%	39 kW
6963	55° F	0.00923	55° F	84 kW	100%	7 kW	57° F	0.00666	50° F	83 kW	112%	14 kW
6964	55° F	0.00923	55° F	84 kW	100%	7 kW	55° F	0.00665	50° F	80 kW	102%	7 kW
6965	55° F	0.00868	54° F	83 kW	100%	7 kW	57° F	0.00666	50° F	83 kW	112%	14 kW
6966	54° F	0.00857	53° F	80 kW	100%	0 kW	57° F	0.00716	51° F	84 kW	112%	14 kW
6967	54° F	0.00857	53° F	80 kW	100%	0 kW	57° F	0.00716	51° F	84 kW	112%	14 kW

6968	55° F	0.00868	54° F	83 kW	100%	7 kW	57° F	0.00716	51° F	84 kW	112%	14 kW
6969	57° F	0.00875	54° F	86 kW	100%	15 kW	61° F	0.00654	50° F	88 kW	100%	30 kW
6970	57° F	0.00875	54° F	86 kW	100%	15 kW	64° F	0.00666	50° F	94 kW	100%	47 kW
6971	59° F	0.00823	53° F	88 kW	100%	22 kW	66° F	0.00591	48° F	95 kW	100%	56 kW
6972	59° F	0.00823	53° F	88 kW	100%	22 kW	65° F	0.00557	48° F	94 kW	100%	52 kW
6973	59° F	0.00770	52° F	87 kW	100%	22 kW	64° F	0.00538	47° F	92 kW	100%	46 kW
6974	59° F	0.00716	51° F	86 kW	100%	22 kW	65° F	0.00504	47° F	94 kW	100%	52 kW
6975	59° F	0.00716	51° F	86 kW	100%	22 kW	66° F	0.00468	46° F	94 kW	100%	55 kW
6976	57° F	0.00765	52° F	84 kW	100%	14 kW	63° F	0.00501	47° F	89 kW	100%	37 kW
6977	57° F	0.00716	51° F	84 kW	100%	14 kW	61° F	0.00499	46° F	85 kW	100%	29 kW
6978	55° F	0.00711	51° F	81 kW	100%	7 kW	57° F	0.00507	47° F	80 kW	112%	14 kW
6979	54° F	0.00806	53° F	80 kW	100%	0 kW	57° F	0.00547	47° F	80 kW	112%	14 kW
6980	54° F	0.00754	52° F	79 kW	100%	0 kW	55° F	0.00471	46° F	76 kW	102%	7 kW
6981	52° F	0.00748	52° F	77 kW	92%	77 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
6982	54° F	0.00754	52° F	79 kW	100%	0 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
6983	48° F	0.00710	51° F	71 kW	80%	71 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
6984	50° F	0.00712	51° F	74 kW	86%	74 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
6985	50° F	0.00712	51° F	74 kW	86%	74 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
6986	50° F	0.00712	51° F	74 kW	86%	74 kW	41° F	0.00472	46° F	55 kW	59%	55 kW
6987	48° F	0.00661	50° F	70 kW	80%	70 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
6988	48° F	0.00661	50° F	70 kW	80%	70 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
6989	45° F	0.00609	49° F	64 kW	71%	64 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
6990	46° F	0.00612	49° F	66 kW	75%	66 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
6991	46° F	0.00612	49° F	66 kW	75%	66 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
6992	48° F	0.00618	49° F	69 kW	80%	69 kW	43° F	0.00423	45° F	56 kW	62%	56 kW
6993	50° F	0.00628	49° F	71 kW	86%	71 kW	46° F	0.00467	46° F	63 kW	70%	63 kW
6994	52° F	0.00605	49° F	74 kW	92%	74 kW	52° F	0.00461	46° F	71 kW	86%	71 kW
6995	54° F	0.00609	49° F	77 kW	100%	0 kW	57° F	0.00467	46° F	79 kW	112%	13 kW
6996	55° F	0.00665	50° F	80 kW	100%	7 kW	61° F	0.00466	46° F	85 kW	141%	29 kW
6997	57° F	0.00666	50° F	83 kW	100%	14 kW	61° F	0.00432	45° F	84 kW	100%	28 kW
6998	57° F	0.00666	50° F	83 kW	100%	14 kW	61° F	0.00432	45° F	84 kW	100%	28 kW
6999	55° F	0.00665	50° F	80 kW	100%	7 kW	61° F	0.00432	45° F	84 kW	141%	28 kW
7000	55° F	0.00665	50° F	80 kW	100%	7 kW	61° F	0.00466	46° F	85 kW	141%	29 kW
7001	54° F	0.00806	53° F	80 kW	100%	0 kW	59° F	0.00470	46° F	82 kW	125%	21 kW
7002	54° F	0.00806	53° F	80 kW	100%	0 kW	57° F	0.00507	47° F	80 kW	112%	14 kW
7003	54° F	0.00806	53° F	80 kW	100%	0 kW	55° F	0.00572	48° F	78 kW	102%	7 kW
7004	54° F	0.00806	53° F	80 kW	100%	0 kW	54° F	0.00574	48° F	76 kW	93%	76 kW
7005	54° F	0.00857	53° F	80 kW	100%	0 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
7006	52° F	0.00796	52° F	77 kW	92%	77 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
7007	52° F	0.00796	52° F	77 kW	92%	77 kW	50° F	0.00506	47° F	69 kW	80%	69 kW
7008	54° F	0.00857	53° F	80 kW	100%	0 kW	50° F	0.00506	47° F	69 kW	80%	69 kW
7009	54° F	0.00857	53° F	80 kW	100%	0 kW	48° F	0.00661	50° F	70 kW	75%	70 kW
7010	54° F	0.00857	53° F	80 kW	100%	0 kW	48° F	0.00618	49° F	69 kW	75%	69 kW
7011	55° F	0.00868	54° F	83 kW	100%	7 kW	50° F	0.00628	49° F	71 kW	80%	71 kW
7012	54° F	0.00857	53° F	80 kW	100%	0 kW	50° F	0.00667	50° F	73 kW	80%	73 kW
7013	55° F	0.00923	55° F	84 kW	100%	7 kW	48° F	0.00661	50° F	70 kW	75%	70 kW
7014	55° F	0.00923	55° F	84 kW	100%	7 kW	48° F	0.00661	50° F	70 kW	75%	70 kW
7015	55° F	0.00923	55° F	84 kW	100%	7 kW	48° F	0.00661	50° F	70 kW	75%	70 kW
7016	57° F	0.00934	55° F	86 kW	100%	15 kW	48° F	0.00661	50° F	70 kW	100%	-17 kW
7017	57° F	0.00934	55° F	86 kW	100%	15 kW	48° F	0.00661	50° F	70 kW	100%	-17 kW
7018	57° F	0.00875	54° F	86 kW	100%	15 kW	50° F	0.00667	50° F	73 kW	100%	-12 kW
7019	57° F	0.00875	54° F	86 kW	100%	15 kW	50° F	0.00712	51° F	74 kW	100%	-12 kW
7020	55° F	0.00868	54° F	83 kW	100%	7 kW	50° F	0.00712	51° F	74 kW	80%	74 kW
7021	55° F	0.00868	54° F	83 kW	100%	7 kW	52° F	0.00748	52° F	77 kW	86%	77 kW
7022	55° F	0.00868	54° F	83 kW	100%	7 kW	52° F	0.00748	52° F	77 kW	86%	77 kW
7023	55° F	0.00813	53° F	83 kW	100%	7 kW	54° F	0.00754	52° F	79 kW	93%	79 kW
7024	52° F	0.00692	50° F	75 kW	92%	75 kW	54° F	0.00806	53° F	80 kW	93%	80 kW
7025	52° F	0.00692	50° F	75 kW	92%	75 kW	54° F	0.00806	53° F	80 kW	93%	80 kW
7026	48° F	0.00661	50° F	70 kW	80%	70 kW	54° F	0.00652	49° F	77 kW	93%	77 kW
7027	48° F	0.00661	50° F	70 kW	80%	70 kW	52° F	0.00652	50° F	75 kW	86%	75 kW
7028	48° F	0.00661	50° F	70 kW	80%	70 kW	52° F	0.00605	49° F	74 kW	86%	74 kW
7029	46° F	0.00658	50° F	68 kW	75%	68 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
7030	46° F	0.00612	49° F	66 kW	75%	66 kW	46° F	0.00467	46° F	63 kW	70%	63 kW
7031	46° F	0.00612	49° F	66 kW	75%	66 kW	45° F	0.00427	45° F	59 kW	66%	59 kW
7032	48° F	0.00661	50° F	70 kW	80%	70 kW	46° F	0.00342	43° F	59 kW	70%	59 kW
7033	48° F	0.00661	50° F	70 kW	80%	70 kW	46° F	0.00375	44° F	60 kW	70%	60 kW
7034	48° F	0.00710	51° F	71 kW	80%	71 kW	45° F	0.00402	44° F	57 kW	66%	57 kW
7035	48° F	0.00661	50° F	70 kW	80%	70 kW	45° F	0.00402	44° F	57 kW	66%	57 kW
7036	46° F	0.00658	50° F	68 kW	75%	68 kW	48° F	0.00348	44° F	63 kW	75%	63 kW
7037	46° F	0.00612	49° F	66 kW	75%	66 kW	46° F	0.00342	43° F	59 kW	70%	59 kW
7038	45° F	0.00567	48° F	63 kW	71%	63 kW	45° F	0.00341	43° F	56 kW	66%	56 kW
7039	45° F	0.00567	48° F	63 kW	71%	63 kW	45° F	0.00341	43° F	56 kW	66%	56 kW
7040	46° F	0.00612	49° F	66 kW	75%	66 kW	46° F	0.00375	44° F	60 kW	70%	60 kW
7041	48° F	0.00618	49° F	69 kW	80%	69 kW	52° F	0.00398	44° F	68 kW	86%	68 kW
7042	52° F	0.00605	49° F	74 kW	92%	74 kW	55° F	0.00406	45° F	75 kW	102%	7 kW
7043	54° F	0.00609	49° F	77 kW	100%	0 kW	55° F	0.00379	44° F	74 kW	102%	6 kW

7044	54° F	0.00497	46° F	74 kW	100%	0 kW	57° F	0.00348	44° F	77 kW	112%	13 kW
7045	55° F	0.00536	47° F	77 kW	100%	7 kW	57° F	0.00318	43° F	76 kW	112%	13 kW
7046	55° F	0.00619	49° F	79 kW	100%	7 kW	59° F	0.00299	42° F	78 kW	125%	20 kW
7047	55° F	0.00619	49° F	79 kW	100%	7 kW	57° F	0.00298	42° F	75 kW	112%	13 kW
7048	55° F	0.00572	48° F	78 kW	100%	7 kW	57° F	0.00318	43° F	76 kW	112%	13 kW
7049	54° F	0.00574	48° F	76 kW	100%	0 kW	52° F	0.00342	43° F	67 kW	86%	67 kW
7050	52° F	0.00605	49° F	74 kW	92%	74 kW	48° F	0.00348	44° F	63 kW	75%	63 kW
7051	50° F	0.00628	49° F	71 kW	86%	71 kW	43° F	0.00310	43° F	53 kW	62%	53 kW
7052	50° F	0.00628	49° F	71 kW	86%	71 kW	43° F	0.00310	43° F	53 kW	62%	53 kW
7053	48° F	0.00618	49° F	69 kW	80%	69 kW	45° F	0.00317	43° F	56 kW	66%	56 kW
7054	46° F	0.00612	49° F	66 kW	75%	66 kW	39° F	0.00321	43° F	48 kW	56%	48 kW
7055	46° F	0.00612	49° F	66 kW	75%	66 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
7056	43° F	0.00525	47° F	59 kW	67%	59 kW	37° F	0.00375	44° F	47 kW	53%	47 kW
7057	43° F	0.00525	47° F	59 kW	67%	59 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
7058	39° F	0.00501	47° F	54 kW	60%	54 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
7059	39° F	0.00501	47° F	54 kW	60%	54 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
7060	39° F	0.00501	47° F	54 kW	60%	54 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
7061	39° F	0.00501	47° F	54 kW	60%	54 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
7062	37° F	0.00463	46° F	50 kW	57%	50 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
7063	39° F	0.00501	47° F	54 kW	60%	54 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
7064	45° F	0.00567	48° F	63 kW	71%	63 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
7065	46° F	0.00500	47° F	64 kW	75%	64 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
7066	50° F	0.00582	48° F	70 kW	86%	70 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
7067	52° F	0.00565	48° F	73 kW	92%	73 kW	45° F	0.00372	44° F	57 kW	66%	57 kW
7068	55° F	0.00572	48° F	78 kW	100%	7 kW	48° F	0.00348	44° F	63 kW	75%	63 kW
7069	55° F	0.00536	47° F	77 kW	100%	7 kW	52° F	0.00398	44° F	68 kW	86%	68 kW
7070	55° F	0.00572	48° F	78 kW	100%	7 kW	54° F	0.00343	43° F	70 kW	93%	70 kW
7071	55° F	0.00572	48° F	78 kW	100%	7 kW	54° F	0.00343	43° F	70 kW	93%	70 kW
7072	55° F	0.00572	48° F	78 kW	100%	7 kW	54° F	0.00377	44° F	71 kW	93%	71 kW
7073	54° F	0.00609	49° F	77 kW	100%	0 kW	50° F	0.00414	45° F	67 kW	80%	67 kW
7074	54° F	0.00609	49° F	77 kW	100%	0 kW	48° F	0.00376	44° F	63 kW	75%	63 kW
7075	52° F	0.00565	48° F	73 kW	92%	73 kW	46° F	0.00375	44° F	60 kW	70%	60 kW
7076	50° F	0.00582	48° F	70 kW	86%	70 kW	39° F	0.00376	44° F	50 kW	56%	50 kW
7077	48° F	0.00618	49° F	69 kW	80%	69 kW	37° F	0.00375	44° F	47 kW	53%	47 kW
7078	46° F	0.00612	49° F	66 kW	75%	66 kW	37° F	0.00343	43° F	46 kW	53%	46 kW
7079	46° F	0.00612	49° F	66 kW	75%	66 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
7080	48° F	0.00618	49° F	69 kW	80%	69 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
7081	45° F	0.00609	49° F	64 kW	71%	64 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
7082	45° F	0.00609	49° F	64 kW	71%	64 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
7083	45° F	0.00609	49° F	64 kW	71%	64 kW	32° F	0.00322	43° F	38 kW	47%	38 kW
7084	43° F	0.00564	48° F	60 kW	67%	60 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
7085	43° F	0.00525	47° F	59 kW	67%	59 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
7086	43° F	0.00564	48° F	60 kW	67%	60 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
7087	43° F	0.00525	47° F	59 kW	67%	59 kW	32° F	0.00322	43° F	38 kW	47%	38 kW
7088	45° F	0.00567	48° F	63 kW	71%	63 kW	37° F	0.00343	43° F	46 kW	53%	46 kW
7089	48° F	0.00618	49° F	69 kW	80%	69 kW	41° F	0.00407	45° F	54 kW	59%	54 kW
7090	52° F	0.00605	49° F	74 kW	92%	74 kW	46° F	0.00434	45° F	61 kW	70%	61 kW
7091	54° F	0.00652	49° F	77 kW	100%	0 kW	52° F	0.00430	45° F	70 kW	86%	70 kW
7092	57° F	0.00586	48° F	81 kW	100%	14 kW	54° F	0.00429	45° F	72 kW	100%	0 kW
7093	59° F	0.00588	48° F	84 kW	100%	21 kW	55° F	0.00471	46° F	76 kW	100%	7 kW
7094	63° F	0.00501	47° F	89 kW	100%	37 kW	55° F	0.00471	46° F	76 kW	100%	7 kW
7095	63° F	0.00429	45° F	87 kW	100%	37 kW	57° F	0.00467	46° F	79 kW	100%	13 kW
7096	63° F	0.00501	47° F	89 kW	100%	37 kW	57° F	0.00437	45° F	78 kW	100%	13 kW
7097	57° F	0.00626	49° F	82 kW	100%	14 kW	52° F	0.00430	45° F	70 kW	100%	-6 kW
7098	54° F	0.00609	49° F	77 kW	100%	0 kW	46° F	0.00401	44° F	60 kW	70%	60 kW
7099	52° F	0.00605	49° F	74 kW	92%	74 kW	45° F	0.00372	44° F	57 kW	66%	57 kW
7100	50° F	0.00667	50° F	73 kW	86%	73 kW	39° F	0.00376	44° F	50 kW	56%	50 kW
7101	50° F	0.00712	51° F	74 kW	86%	74 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
7102	48° F	0.00661	50° F	70 kW	80%	70 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
7103	48° F	0.00661	50° F	70 kW	80%	70 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
7104	45° F	0.00609	49° F	64 kW	71%	64 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
7105	43° F	0.00564	48° F	60 kW	67%	60 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
7106	43° F	0.00564	48° F	60 kW	67%	60 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
7107	41° F	0.00542	47° F	57 kW	63%	57 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
7108	43° F	0.00564	48° F	60 kW	67%	60 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
7109	39° F	0.00501	47° F	54 kW	60%	54 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
7110	39° F	0.00501	47° F	54 kW	60%	54 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
7111	39° F	0.00501	47° F	54 kW	60%	54 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
7112	43° F	0.00564	48° F	60 kW	67%	60 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
7113	46° F	0.00612	49° F	66 kW	75%	66 kW	41° F	0.00407	45° F	54 kW	59%	54 kW
7114	52° F	0.00605	49° F	74 kW	92%	74 kW	45° F	0.00427	45° F	59 kW	66%	59 kW
7115	55° F	0.00619	49° F	79 kW	100%	7 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
7116	57° F	0.00666	50° F	83 kW	100%	14 kW	54° F	0.00463	46° F	74 kW	100%	0 kW
7117	61° F	0.00654	50° F	88 kW	100%	30 kW	55° F	0.00499	46° F	76 kW	100%	7 kW
7118	61° F	0.00654	50° F	88 kW	100%	30 kW	55° F	0.00499	46° F	76 kW	100%	7 kW
7119	63° F	0.00656	50° F	91 kW	100%	38 kW	55° F	0.00499	46° F	76 kW	100%	7 kW

7120	63° F	0.00656	50° F	91 kW	100%	38 kW	55° F	0.00471	46° F	76 kW	100%	7 kW
7121	57° F	0.00666	50° F	83 kW	100%	14 kW	52° F	0.00461	46° F	71 kW	100%	-6 kW
7122	55° F	0.00665	50° F	80 kW	100%	7 kW	50° F	0.00475	46° F	68 kW	80%	68 kW
7123	54° F	0.00703	51° F	78 kW	100%	0 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
7124	52° F	0.00692	50° F	75 kW	92%	75 kW	46° F	0.00467	46° F	63 kW	70%	63 kW
7125	52° F	0.00692	50° F	75 kW	92%	75 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
7126	52° F	0.00692	50° F	75 kW	92%	75 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
7127	52° F	0.00692	50° F	75 kW	92%	75 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
7128	52° F	0.00692	50° F	75 kW	92%	75 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
7129	50° F	0.00712	51° F	74 kW	86%	74 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
7130	50° F	0.00712	51° F	74 kW	86%	74 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
7131	50° F	0.00766	52° F	75 kW	86%	75 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
7132	50° F	0.00766	52° F	75 kW	86%	75 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
7133	50° F	0.00712	51° F	74 kW	86%	74 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
7134	48° F	0.00710	51° F	71 kW	80%	71 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
7135	50° F	0.00712	51° F	74 kW	86%	74 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
7136	50° F	0.00712	51° F	74 kW	86%	74 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
7137	52° F	0.00692	50° F	75 kW	92%	75 kW	41° F	0.00472	46° F	55 kW	59%	55 kW
7138	52° F	0.00692	50° F	75 kW	92%	75 kW	46° F	0.00467	46° F	63 kW	70%	63 kW
7139	54° F	0.00703	51° F	78 kW	100%	0 kW	50° F	0.00506	47° F	69 kW	80%	69 kW
7140	55° F	0.00711	51° F	81 kW	100%	7 kW	54° F	0.00532	47° F	75 kW	93%	75 kW
7141	55° F	0.00711	51° F	81 kW	100%	7 kW	57° F	0.00586	48° F	81 kW	112%	14 kW
7142	57° F	0.00716	51° F	84 kW	100%	14 kW	57° F	0.00586	48° F	81 kW	100%	14 kW
7143	55° F	0.00711	51° F	81 kW	100%	7 kW	57° F	0.00586	48° F	81 kW	112%	14 kW
7144	55° F	0.00757	52° F	82 kW	100%	7 kW	55° F	0.00536	47° F	77 kW	102%	7 kW
7145	57° F	0.00765	52° F	84 kW	100%	14 kW	52° F	0.00493	46° F	71 kW	100%	-6 kW
7146	55° F	0.00711	51° F	81 kW	100%	7 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
7147	54° F	0.00652	49° F	77 kW	100%	0 kW	46° F	0.00467	46° F	63 kW	70%	63 kW
7148	54° F	0.00703	51° F	78 kW	100%	0 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
7149	52° F	0.00748	52° F	77 kW	92%	77 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
7150	54° F	0.00703	51° F	78 kW	100%	0 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
7151	52° F	0.00692	50° F	75 kW	92%	75 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
7152	50° F	0.00712	51° F	74 kW	86%	74 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
7153	46° F	0.00658	50° F	68 kW	75%	68 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
7154	50° F	0.00712	51° F	74 kW	86%	74 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
7155	48° F	0.00710	51° F	71 kW	80%	71 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
7156	50° F	0.00712	51° F	74 kW	86%	74 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
7157	50° F	0.00712	51° F	74 kW	86%	74 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
7158	50° F	0.00712	51° F	74 kW	86%	74 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
7159	50° F	0.00712	51° F	74 kW	86%	74 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
7160	50° F	0.00712	51° F	74 kW	86%	74 kW	41° F	0.00439	45° F	54 kW	59%	54 kW
7161	52° F	0.00692	50° F	75 kW	92%	75 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
7162	52° F	0.00692	50° F	75 kW	92%	75 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
7163	54° F	0.00703	51° F	78 kW	100%	0 kW	50° F	0.00475	46° F	68 kW	80%	68 kW
7164	54° F	0.00754	52° F	79 kW	100%	0 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
7165	54° F	0.00703	51° F	78 kW	100%	0 kW	50° F	0.00506	47° F	69 kW	80%	69 kW
7166	55° F	0.00711	51° F	81 kW	100%	7 kW	48° F	0.00540	47° F	67 kW	75%	67 kW
7167	55° F	0.00711	51° F	81 kW	100%	7 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
7168	54° F	0.00754	52° F	79 kW	100%	0 kW	50° F	0.00544	47° F	69 kW	80%	69 kW
7169	54° F	0.00754	52° F	79 kW	100%	0 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
7170	54° F	0.00754	52° F	79 kW	100%	0 kW	46° F	0.00533	47° F	64 kW	70%	64 kW
7171	54° F	0.00754	52° F	79 kW	100%	0 kW	45° F	0.00530	47° F	62 kW	66%	62 kW
7172	54° F	0.00754	52° F	79 kW	100%	0 kW	43° F	0.00491	46° F	58 kW	62%	58 kW
7173	52° F	0.00748	52° F	77 kW	92%	77 kW	39° F	0.00501	47° F	54 kW	56%	54 kW
7174	52° F	0.00748	52° F	77 kW	92%	77 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
7175	52° F	0.00748	52° F	77 kW	92%	77 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
7176	52° F	0.00748	52° F	77 kW	92%	77 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
7177	50° F	0.00766	52° F	75 kW	86%	75 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
7178	50° F	0.00766	52° F	75 kW	86%	75 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
7179	50° F	0.00712	51° F	74 kW	86%	74 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
7180	50° F	0.00712	51° F	74 kW	86%	74 kW	41° F	0.00504	47° F	57 kW	59%	57 kW
7181	50° F	0.00712	51° F	74 kW	86%	74 kW	41° F	0.00504	47° F	57 kW	59%	57 kW
7182	50° F	0.00712	51° F	74 kW	86%	74 kW	45° F	0.00567	48° F	63 kW	66%	63 kW
7183	50° F	0.00712	51° F	74 kW	86%	74 kW	45° F	0.00609	49° F	64 kW	66%	64 kW
7184	50° F	0.00712	51° F	74 kW	86%	74 kW	46° F	0.00612	49° F	66 kW	70%	66 kW
7185	50° F	0.00712	51° F	74 kW	86%	74 kW	46° F	0.00612	49° F	66 kW	70%	66 kW
7186	52° F	0.00692	50° F	75 kW	92%	75 kW	48° F	0.00661	50° F	70 kW	75%	70 kW
7187	52° F	0.00692	50° F	75 kW	92%	75 kW	52° F	0.00605	49° F	74 kW	86%	74 kW
7188	54° F	0.00703	51° F	78 kW	100%	0 kW	54° F	0.00652	49° F	77 kW	93%	77 kW
7189	55° F	0.00711	51° F	81 kW	100%	7 kW	57° F	0.00666	50° F	83 kW	112%	14 kW
7190	54° F	0.00703	51° F	78 kW	100%	0 kW	57° F	0.00666	50° F	83 kW	112%	14 kW
7191	54° F	0.00703	51° F	78 kW	100%	0 kW	59° F	0.00674	50° F	85 kW	125%	22 kW
7192	54° F	0.00703	51° F	78 kW	100%	0 kW	57° F	0.00626	49° F	82 kW	112%	14 kW
7193	54° F	0.00703	51° F	78 kW	100%	0 kW	54° F	0.00652	49° F	77 kW	93%	77 kW
7194	54° F	0.00754	52° F	79 kW	100%	0 kW	54° F	0.00652	49° F	77 kW	93%	77 kW
7195	54° F	0.00754	52° F	79 kW	100%	0 kW	52° F	0.00605	49° F	74 kW	86%	74 kW

7196	54° F	0.00703	51° F	78 kW	100%	0 kW	52° F	0.00605	49° F	74 kW	86%	74 kW
7197	54° F	0.00754	52° F	79 kW	100%	0 kW	52° F	0.00605	49° F	74 kW	86%	74 kW
7198	52° F	0.00796	52° F	77 kW	92%	77 kW	52° F	0.00565	48° F	73 kW	86%	73 kW
7199	52° F	0.00796	52° F	77 kW	92%	77 kW	54° F	0.00574	48° F	76 kW	93%	76 kW
7200	52° F	0.00748	52° F	77 kW	92%	77 kW	52° F	0.00565	48° F	73 kW	86%	73 kW
7201	48° F	0.00710	51° F	71 kW	80%	71 kW	52° F	0.00565	48° F	73 kW	86%	73 kW
7202	48° F	0.00710	51° F	71 kW	80%	71 kW	50° F	0.00582	48° F	70 kW	80%	70 kW
7203	48° F	0.00710	51° F	71 kW	80%	71 kW	52° F	0.00565	48° F	73 kW	86%	73 kW
7204	48° F	0.00661	50° F	70 kW	80%	70 kW	55° F	0.00572	48° F	78 kW	102%	7 kW
7205	46° F	0.00658	50° F	68 kW	75%	68 kW	54° F	0.00574	48° F	76 kW	93%	76 kW
7206	48° F	0.00661	50° F	70 kW	80%	70 kW	52° F	0.00605	49° F	74 kW	86%	74 kW
7207	48° F	0.00618	49° F	69 kW	80%	69 kW	48° F	0.00661	50° F	70 kW	75%	70 kW
7208	46° F	0.00612	49° F	66 kW	75%	66 kW	50° F	0.00667	50° F	73 kW	80%	73 kW
7209	52° F	0.00652	50° F	75 kW	92%	75 kW	50° F	0.00628	49° F	71 kW	80%	71 kW
7210	54° F	0.00652	49° F	77 kW	100%	0 kW	52° F	0.00525	47° F	72 kW	86%	72 kW
7211	55° F	0.00619	49° F	79 kW	100%	7 kW	50° F	0.00582	48° F	70 kW	80%	70 kW
7212	54° F	0.00574	48° F	76 kW	100%	0 kW	52° F	0.00565	48° F	73 kW	86%	73 kW
7213	57° F	0.00586	48° F	81 kW	100%	14 kW	54° F	0.00497	46° F	74 kW	100%	0 kW
7214	55° F	0.00536	47° F	77 kW	100%	7 kW	55° F	0.00471	46° F	76 kW	102%	7 kW
7215	56° F	0.00517	47° F	78 kW	100%	8 kW	55° F	0.00499	46° F	76 kW	102%	7 kW
7216	55° F	0.00499	46° F	76 kW	100%	7 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
7217	55° F	0.00536	47° F	77 kW	100%	7 kW	50° F	0.00475	46° F	68 kW	80%	68 kW
7218	54° F	0.00578	48° F	77 kW	100%	3 kW	47° F	0.00461	46° F	64 kW	71%	64 kW
7219	54° F	0.00609	49° F	77 kW	100%	0 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
7220	52° F	0.00605	49° F	74 kW	92%	74 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
7221	54° F	0.00574	48° F	76 kW	100%	0 kW	43° F	0.00491	46° F	58 kW	62%	58 kW
7222	54° F	0.00609	49° F	77 kW	100%	0 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
7223	52° F	0.00652	50° F	75 kW	92%	75 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
7224	52° F	0.00652	50° F	75 kW	92%	75 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
7225	50° F	0.00712	51° F	74 kW	86%	74 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
7226	48° F	0.00710	51° F	71 kW	80%	71 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
7227	48° F	0.00710	51° F	71 kW	80%	71 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
7228	48° F	0.00710	51° F	71 kW	80%	71 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
7229	48° F	0.00710	51° F	71 kW	80%	71 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
7230	48° F	0.00710	51° F	71 kW	80%	71 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
7231	48° F	0.00710	51° F	71 kW	80%	71 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
7232	48° F	0.00710	51° F	71 kW	80%	71 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
7233	52° F	0.00748	52° F	77 kW	92%	77 kW	43° F	0.00491	46° F	58 kW	62%	58 kW
7234	52° F	0.00748	52° F	77 kW	92%	77 kW	45° F	0.00494	46° F	60 kW	66%	60 kW
7235	54° F	0.00703	51° F	78 kW	100%	0 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
7236	55° F	0.00711	51° F	81 kW	100%	7 kW	50° F	0.00544	47° F	69 kW	80%	69 kW
7237	55° F	0.00665	50° F	80 kW	100%	7 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
7238	55° F	0.00665	50° F	80 kW	100%	7 kW	55° F	0.00499	46° F	76 kW	102%	7 kW
7239	55° F	0.00665	50° F	80 kW	100%	7 kW	55° F	0.00499	46° F	76 kW	102%	7 kW
7240	55° F	0.00619	49° F	79 kW	100%	7 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
7241	54° F	0.00652	49° F	77 kW	100%	0 kW	52° F	0.00493	46° F	71 kW	86%	71 kW
7242	52° F	0.00652	50° F	75 kW	92%	75 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
7243	54° F	0.00703	51° F	78 kW	100%	0 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
7244	52° F	0.00652	50° F	75 kW	92%	75 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
7245	52° F	0.00652	50° F	75 kW	92%	75 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
7246	48° F	0.00661	50° F	70 kW	80%	70 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
7247	48° F	0.00661	50° F	70 kW	80%	70 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
7248	46° F	0.00612	49° F	66 kW	75%	66 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
7249	45° F	0.00609	49° F	64 kW	71%	64 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
7250	45° F	0.00609	49° F	64 kW	71%	64 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
7251	39° F	0.00501	47° F	54 kW	60%	54 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
7252	43° F	0.00564	48° F	60 kW	67%	60 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
7253	45° F	0.00609	49° F	64 kW	71%	64 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
7254	45° F	0.00609	49° F	64 kW	71%	64 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
7255	45° F	0.00609	49° F	64 kW	71%	64 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
7256	45° F	0.00609	49° F	64 kW	71%	64 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
7257	45° F	0.00609	49° F	64 kW	71%	64 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
7258	46° F	0.00612	49° F	66 kW	75%	66 kW	45° F	0.00463	46° F	60 kW	66%	60 kW
7259	48° F	0.00618	49° F	69 kW	80%	69 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
7260	48° F	0.00661	50° F	70 kW	80%	70 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
7261	50° F	0.00667	50° F	73 kW	86%	73 kW	50° F	0.00506	47° F	69 kW	80%	69 kW
7262	52° F	0.00605	49° F	74 kW	92%	74 kW	52° F	0.00525	47° F	72 kW	86%	72 kW
7263	52° F	0.00652	50° F	75 kW	92%	75 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
7264	52° F	0.00605	49° F	74 kW	92%	74 kW	54° F	0.00497	46° F	74 kW	93%	74 kW
7265	52° F	0.00605	49° F	74 kW	92%	74 kW	50° F	0.00506	47° F	69 kW	80%	69 kW
7266	52° F	0.00605	49° F	74 kW	92%	74 kW	48° F	0.00504	47° F	67 kW	75%	67 kW
7267	50° F	0.00667	50° F	73 kW	86%	73 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
7268	50° F	0.00628	49° F	71 kW	86%	71 kW	41° F	0.00472	46° F	55 kW	59%	55 kW
7269	50° F	0.00628	49° F	71 kW	86%	71 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
7270	48° F	0.00618	49° F	69 kW	80%	69 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
7271	48° F	0.00618	49° F	69 kW	80%	69 kW	30° F	0.00346	43° F	36 kW	45%	36 kW

7272	48° F	0.00618	49° F	69 kW	80%	69 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
7273	48° F	0.00618	49° F	69 kW	80%	69 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
7274	48° F	0.00618	49° F	69 kW	80%	69 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
7275	46° F	0.00612	49° F	66 kW	75%	66 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
7276	46° F	0.00612	49° F	66 kW	75%	66 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
7277	46° F	0.00612	49° F	66 kW	75%	66 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
7278	46° F	0.00612	49° F	66 kW	75%	66 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
7279	46° F	0.00612	49° F	66 kW	75%	66 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
7280	46° F	0.00612	49° F	66 kW	75%	66 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
7281	48° F	0.00618	49° F	69 kW	80%	69 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
7282	52° F	0.00652	50° F	75 kW	92%	75 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
7283	50° F	0.00712	51° F	74 kW	86%	74 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
7284	50° F	0.00712	51° F	74 kW	86%	74 kW	41° F	0.00472	46° F	55 kW	59%	55 kW
7285	52° F	0.00692	50° F	75 kW	92%	75 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
7286	54° F	0.00703	51° F	78 kW	100%	0 kW	45° F	0.00494	46° F	60 kW	66%	60 kW
7287	54° F	0.00652	49° F	77 kW	100%	0 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
7288	52° F	0.00652	50° F	75 kW	92%	75 kW	45° F	0.00494	46° F	60 kW	66%	60 kW
7289	48° F	0.00661	50° F	70 kW	80%	70 kW	41° F	0.00472	46° F	55 kW	59%	55 kW
7290	52° F	0.00692	50° F	75 kW	92%	75 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
7291	52° F	0.00652	50° F	75 kW	92%	75 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
7292	50° F	0.00628	49° F	71 kW	86%	71 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
7293	48° F	0.00618	49° F	69 kW	80%	69 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
7294	47° F	0.00554	48° F	66 kW	77%	66 kW	33° F	0.00349	44° F	41 kW	48%	41 kW
7295	46° F	0.00533	47° F	64 kW	75%	64 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
7296	45° F	0.00551	48° F	64 kW	72%	64 kW	35° F	0.00378	44° F	44 kW	50%	44 kW
7297	44° F	0.00457	46° F	59 kW	69%	59 kW	36° F	0.00423	45° F	46 kW	51%	46 kW
7298	43° F	0.00423	45° F	57 kW	67%	57 kW	37° F	0.00418	45° F	48 kW	52%	48 kW
7299	42° F	0.00457	46° F	57 kW	65%	57 kW	37° F	0.00380	44° F	47 kW	53%	47 kW
7300	41° F	0.00439	45° F	54 kW	63%	54 kW	38° F	0.00400	44° F	48 kW	54%	48 kW
7301	39° F	0.00406	45° F	51 kW	60%	51 kW	39° F	0.00396	44° F	50 kW	56%	50 kW
7302	39° F	0.00406	45° F	51 kW	60%	51 kW	38° F	0.00415	45° F	50 kW	55%	50 kW
7303	41° F	0.00407	45° F	54 kW	63%	54 kW	34° F	0.00395	44° F	43 kW	49%	43 kW
7304	43° F	0.00423	45° F	56 kW	67%	56 kW	36° F	0.00411	45° F	47 kW	51%	47 kW
7305	45° F	0.00427	45° F	59 kW	71%	59 kW	39° F	0.00468	46° F	52 kW	55%	52 kW
7306	48° F	0.00376	44° F	63 kW	80%	63 kW	45° F	0.00542	47° F	62 kW	67%	62 kW
7307	52° F	0.00342	43° F	67 kW	92%	67 kW	49° F	0.00547	47° F	68 kW	77%	68 kW
7308	54° F	0.00317	43° F	70 kW	100%	0 kW	50° F	0.00590	48° F	70 kW	80%	70 kW
7309	55° F	0.00295	42° F	72 kW	100%	6 kW	52° F	0.00565	48° F	73 kW	87%	73 kW
7310	55° F	0.00323	43° F	73 kW	100%	6 kW	53° F	0.00570	48° F	75 kW	90%	75 kW
7311	55° F	0.00406	45° F	75 kW	100%	7 kW	50° F	0.00636	49° F	71 kW	80%	71 kW
7312	52° F	0.00398	44° F	68 kW	92%	68 kW	49° F	0.00632	49° F	70 kW	77%	70 kW
7313	50° F	0.00437	45° F	67 kW	86%	67 kW	48° F	0.00636	49° F	68 kW	74%	68 kW
7314	48° F	0.00433	45° F	64 kW	80%	64 kW	47° F	0.00632	49° F	67 kW	71%	67 kW
7315	48° F	0.00469	46° F	65 kW	80%	65 kW	47° F	0.00612	49° F	67 kW	71%	67 kW
7316	46° F	0.00434	45° F	61 kW	75%	61 kW	47° F	0.00612	49° F	67 kW	71%	67 kW
7317	46° F	0.00467	46° F	63 kW	75%	63 kW	47° F	0.00612	49° F	67 kW	71%	67 kW
7318	46° F	0.00434	45° F	61 kW	75%	61 kW	46° F	0.00614	49° F	66 kW	69%	66 kW
7319	45° F	0.00463	46° F	60 kW	71%	60 kW	45° F	0.00567	48° F	63 kW	67%	63 kW
7320	43° F	0.00457	46° F	58 kW	67%	58 kW	47° F	0.00579	48° F	66 kW	71%	66 kW
7321	43° F	0.00423	45° F	56 kW	67%	56 kW	43° F	0.00522	47° F	60 kW	63%	60 kW
7322	43° F	0.00457	46° F	58 kW	67%	58 kW	41° F	0.00488	46° F	56 kW	59%	56 kW
7323	39° F	0.00436	45° F	51 kW	60%	51 kW	43° F	0.00534	47° F	60 kW	63%	60 kW
7324	43° F	0.00423	45° F	56 kW	67%	56 kW	42° F	0.00499	46° F	56 kW	60%	56 kW
7325	39° F	0.00406	45° F	51 kW	60%	51 kW	40° F	0.00466	46° F	54 kW	57%	54 kW
7326	39° F	0.00436	45° F	51 kW	60%	51 kW	40° F	0.00476	46° F	54 kW	57%	54 kW
7327	39° F	0.00436	45° F	51 kW	60%	51 kW	38° F	0.00445	46° F	51 kW	54%	51 kW
7328	43° F	0.00395	44° F	55 kW	67%	55 kW	40° F	0.00411	45° F	52 kW	57%	52 kW
7329	45° F	0.00402	44° F	57 kW	71%	57 kW	44° F	0.00445	46° F	60 kW	65%	60 kW
7330	46° F	0.00401	44° F	60 kW	75%	60 kW	49° F	0.00469	46° F	66 kW	77%	66 kW
7331	52° F	0.00398	44° F	68 kW	92%	68 kW	53° F	0.00446	46° F	72 kW	90%	72 kW
7332	52° F	0.00430	45° F	70 kW	92%	70 kW	55° F	0.00472	46° F	75 kW	99%	75 kW
7333	48° F	0.00433	45° F	64 kW	80%	64 kW	55° F	0.00472	46° F	75 kW	99%	75 kW
7334	50° F	0.00383	44° F	66 kW	86%	66 kW	55° F	0.00436	45° F	74 kW	99%	74 kW
7335	48° F	0.00405	45° F	64 kW	80%	64 kW	53° F	0.00396	44° F	70 kW	90%	70 kW
7336	50° F	0.00475	46° F	68 kW	86%	68 kW	50° F	0.00460	46° F	68 kW	80%	68 kW
7337	48° F	0.00433	45° F	64 kW	80%	64 kW	49° F	0.00483	46° F	66 kW	77%	66 kW
7338	48° F	0.00433	45° F	64 kW	80%	64 kW	48° F	0.00506	47° F	66 kW	74%	66 kW
7339	46° F	0.00500	47° F	64 kW	75%	64 kW	47° F	0.00448	46° F	64 kW	71%	64 kW
7340	46° F	0.00467	46° F	63 kW	75%	63 kW	45° F	0.00524	47° F	62 kW	67%	62 kW
7341	45° F	0.00463	46° F	60 kW	71%	60 kW	44° F	0.00528	47° F	61 kW	64%	61 kW
7342	43° F	0.00457	46° F	58 kW	67%	58 kW	42° F	0.00466	46° F	56 kW	60%	56 kW
7343	39° F	0.00436	45° F	51 kW	60%	51 kW	42° F	0.00483	46° F	56 kW	60%	56 kW
7344	39° F	0.00466	46° F	53 kW	60%	53 kW	41° F	0.00504	47° F	57 kW	59%	57 kW
7345	39° F	0.00466	46° F	53 kW	60%	53 kW	40° F	0.00485	46° F	54 kW	57%	54 kW
7346	39° F	0.00466	46° F	53 kW	60%	53 kW	38° F	0.00453	46° F	52 kW	55%	52 kW
7347	39° F	0.00466	46° F	53 kW	60%	53 kW	37° F	0.00445	46° F	50 kW	53%	50 kW

7348	39° F	0.00466	46° F	53 kW	60%	53 kW	36° F	0.00432	45° F	47 kW	51%	47 kW
7349	41° F	0.00472	46° F	55 kW	63%	55 kW	35° F	0.00415	45° F	46 kW	50%	46 kW
7350	43° F	0.00457	46° F	58 kW	67%	58 kW	34° F	0.00387	44° F	42 kW	49%	42 kW
7351	45° F	0.00463	46° F	60 kW	71%	60 kW	35° F	0.00394	44° F	44 kW	50%	44 kW
7352	46° F	0.00467	46° F	63 kW	75%	63 kW	37° F	0.00410	45° F	48 kW	52%	48 kW
7353	48° F	0.00504	47° F	67 kW	80%	67 kW	40° F	0.00431	45° F	52 kW	57%	52 kW
7354	50° F	0.00506	47° F	69 kW	86%	69 kW	46° F	0.00481	46° F	62 kW	69%	62 kW
7355	50° F	0.00506	47° F	69 kW	86%	69 kW	49° F	0.00483	46° F	66 kW	77%	66 kW
7356	50° F	0.00544	47° F	69 kW	86%	69 kW	54° F	0.00463	46° F	74 kW	95%	74 kW
7357	52° F	0.00525	47° F	72 kW	92%	72 kW	55° F	0.00454	46° F	75 kW	99%	75 kW
7358	50° F	0.00582	48° F	70 kW	86%	70 kW	55° F	0.00452	46° F	76 kW	101%	6 kW
7359	48° F	0.00618	49° F	69 kW	80%	69 kW	55° F	0.00436	45° F	74 kW	99%	74 kW
7360	48° F	0.00618	49° F	69 kW	80%	69 kW	54° F	0.00446	46° F	74 kW	95%	74 kW
7361	50° F	0.00667	50° F	73 kW	86%	73 kW	49° F	0.00447	46° F	66 kW	77%	66 kW
7362	54° F	0.00703	51° F	78 kW	100%	0 kW	45° F	0.00445	46° F	61 kW	67%	61 kW
7363	54° F	0.00703	51° F	78 kW	100%	0 kW	43° F	0.00429	45° F	57 kW	62%	57 kW
7364	52° F	0.00652	50° F	75 kW	92%	75 kW	43° F	0.00395	44° F	55 kW	62%	55 kW
7365	48° F	0.00575	48° F	68 kW	80%	68 kW	42° F	0.00380	44° F	54 kW	60%	54 kW
7366	46° F	0.00500	47° F	64 kW	75%	64 kW	38° F	0.00366	44° F	48 kW	54%	48 kW
7367	45° F	0.00494	46° F	60 kW	71%	60 kW	37° F	0.00365	44° F	46 kW	52%	46 kW
7368	45° F	0.00494	46° F	60 kW	71%	60 kW	37° F	0.00378	44° F	46 kW	52%	46 kW
7369	45° F	0.00463	46° F	60 kW	71%	60 kW	36° F	0.00364	44° F	45 kW	51%	45 kW
7370	45° F	0.00475	46° F	60 kW	71%	60 kW	35° F	0.00353	44° F	44 kW	50%	44 kW
7371	45° F	0.00494	46° F	60 kW	71%	60 kW	34° F	0.00357	44° F	43 kW	49%	43 kW
7372	43° F	0.00457	46° F	58 kW	67%	58 kW	33° F	0.00347	44° F	42 kW	48%	42 kW
7373	39° F	0.00466	46° F	53 kW	60%	53 kW	33° F	0.00330	43° F	39 kW	48%	39 kW
7374	41° F	0.00472	46° F	55 kW	63%	55 kW	32° F	0.00330	43° F	38 kW	47%	38 kW
7375	39° F	0.00466	46° F	53 kW	60%	53 kW	31° F	0.00322	43° F	38 kW	46%	38 kW
7376	39° F	0.00436	45° F	51 kW	60%	51 kW	33° F	0.00349	44° F	41 kW	48%	41 kW
7377	43° F	0.00457	46° F	58 kW	67%	58 kW	37° F	0.00396	44° F	46 kW	52%	46 kW
7378	46° F	0.00467	46° F	63 kW	75%	63 kW	40° F	0.00411	45° F	52 kW	57%	52 kW
7379	48° F	0.00433	45° F	64 kW	80%	64 kW	42° F	0.00445	46° F	56 kW	60%	56 kW
7380	48° F	0.00376	44° F	63 kW	80%	63 kW	44° F	0.00446	46° F	59 kW	64%	59 kW
7381	48° F	0.00376	44° F	63 kW	80%	63 kW	48° F	0.00485	46° F	65 kW	74%	65 kW
7382	50° F	0.00352	44° F	66 kW	86%	66 kW	49° F	0.00483	46° F	66 kW	77%	66 kW
7383	50° F	0.00352	44° F	66 kW	86%	66 kW	50° F	0.00498	46° F	68 kW	80%	68 kW
7384	50° F	0.00352	44° F	66 kW	86%	66 kW	48° F	0.00506	47° F	66 kW	74%	66 kW
7385	46° F	0.00342	43° F	59 kW	75%	59 kW	44° F	0.00481	46° F	59 kW	64%	59 kW
7386	46° F	0.00342	43° F	59 kW	75%	59 kW	42° F	0.00466	46° F	56 kW	60%	56 kW
7387	45° F	0.00372	44° F	57 kW	71%	57 kW	39° F	0.00448	46° F	52 kW	55%	52 kW
7388	43° F	0.00338	43° F	53 kW	67%	53 kW	38° F	0.00426	45° F	50 kW	54%	50 kW
7389	43° F	0.00395	44° F	55 kW	67%	55 kW	39° F	0.00429	45° F	51 kW	55%	51 kW
7390	43° F	0.00367	44° F	55 kW	67%	55 kW	39° F	0.00429	45° F	51 kW	55%	51 kW
7391	39° F	0.00406	45° F	51 kW	60%	51 kW	39° F	0.00429	45° F	51 kW	55%	51 kW
7392	37° F	0.00403	44° F	47 kW	57%	47 kW	39° F	0.00439	45° F	51 kW	55%	51 kW
7393	37° F	0.00375	44° F	47 kW	57%	47 kW	39° F	0.00429	45° F	51 kW	55%	51 kW
7394	36° F	0.00398	44° F	45 kW	54%	45 kW	38° F	0.00412	45° F	49 kW	54%	49 kW
7395	36° F	0.00398	44° F	45 kW	54%	45 kW	38° F	0.00417	45° F	50 kW	54%	50 kW
7396	36° F	0.00398	44° F	45 kW	54%	45 kW	38° F	0.00468	46° F	51 kW	54%	51 kW
7397	36° F	0.00398	44° F	45 kW	54%	45 kW	38° F	0.00463	46° F	52 kW	55%	52 kW
7398	36° F	0.00372	44° F	45 kW	54%	45 kW	39° F	0.00468	46° F	52 kW	55%	52 kW
7399	36° F	0.00372	44° F	45 kW	54%	45 kW	39° F	0.00468	46° F	52 kW	55%	52 kW
7400	37° F	0.00375	44° F	47 kW	57%	47 kW	39° F	0.00468	46° F	52 kW	55%	52 kW
7401	41° F	0.00407	45° F	54 kW	63%	54 kW	40° F	0.00466	46° F	54 kW	57%	54 kW
7402	45° F	0.00402	44° F	57 kW	71%	57 kW	41° F	0.00499	46° F	55 kW	59%	55 kW
7403	46° F	0.00401	44° F	60 kW	75%	60 kW	38° F	0.00463	46° F	51 kW	54%	51 kW
7404	48° F	0.00376	44° F	63 kW	80%	63 kW	43° F	0.00502	47° F	59 kW	62%	59 kW
7405	52° F	0.00398	44° F	68 kW	92%	68 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
7406	50° F	0.00414	45° F	67 kW	86%	67 kW	44° F	0.00481	46° F	59 kW	64%	59 kW
7407	52° F	0.00430	45° F	70 kW	92%	70 kW	44° F	0.00504	47° F	61 kW	64%	61 kW
7408	50° F	0.00414	45° F	67 kW	86%	67 kW	44° F	0.00504	47° F	61 kW	64%	61 kW
7409	48° F	0.00433	45° F	64 kW	80%	64 kW	44° F	0.00504	47° F	61 kW	64%	61 kW
7410	48° F	0.00504	47° F	67 kW	80%	67 kW	43° F	0.00479	46° F	58 kW	62%	58 kW
7411	46° F	0.00612	49° F	66 kW	75%	66 kW	41° F	0.00483	46° F	55 kW	59%	55 kW
7412	46° F	0.00612	49° F	66 kW	75%	66 kW	40° F	0.00446	46° F	54 kW	57%	54 kW
7413	46° F	0.00612	49° F	66 kW	75%	66 kW	40° F	0.00431	45° F	52 kW	57%	52 kW
7414	46° F	0.00658	50° F	68 kW	75%	68 kW	37° F	0.00410	45° F	48 kW	52%	48 kW
7415	48° F	0.00661	50° F	70 kW	80%	70 kW	37° F	0.00410	45° F	48 kW	52%	48 kW
7416	48° F	0.00661	50° F	70 kW	80%	70 kW	37° F	0.00410	45° F	48 kW	52%	48 kW
7417	48° F	0.00661	50° F	70 kW	80%	70 kW	37° F	0.00410	45° F	48 kW	52%	48 kW
7418	48° F	0.00661	50° F	70 kW	80%	70 kW	37° F	0.00441	45° F	48 kW	52%	48 kW
7419	48° F	0.00710	51° F	71 kW	80%	71 kW	35° F	0.00403	44° F	44 kW	50%	44 kW
7420	50° F	0.00667	50° F	73 kW	86%	73 kW	35° F	0.00399	44° F	44 kW	50%	44 kW
7421	48° F	0.00710	51° F	71 kW	80%	71 kW	33° F	0.00368	44° F	41 kW	48%	41 kW
7422	50° F	0.00712	51° F	74 kW	86%	74 kW	33° F	0.00368	44° F	41 kW	48%	41 kW
7423	50° F	0.00712	51° F	74 kW	86%	74 kW	33° F	0.00364	44° F	41 kW	48%	41 kW

7424	52° F	0.00748	52° F	77 kW	92%	77 kW	34° F	0.00395	44° F	43 kW	49%	43 kW
7425	54° F	0.00806	53° F	80 kW	100%	0 kW	37° F	0.00432	45° F	48 kW	52%	48 kW
7426	57° F	0.00875	54° F	86 kW	100%	15 kW	39° F	0.00429	45° F	51 kW	100%	-35 kW
7427	59° F	0.00877	54° F	88 kW	100%	22 kW	39° F	0.00448	46° F	52 kW	100%	-36 kW
7428	61° F	0.00854	53° F	90 kW	100%	30 kW	40° F	0.00446	46° F	54 kW	100%	-34 kW
7429	61° F	0.00854	53° F	90 kW	100%	30 kW	41° F	0.00461	46° F	55 kW	100%	-32 kW
7430	61° F	0.00854	53° F	90 kW	100%	30 kW	40° F	0.00431	45° F	52 kW	100%	-33 kW
7431	63° F	0.00858	53° F	93 kW	100%	39 kW	41° F	0.00443	46° F	55 kW	100%	-33 kW
7432	61° F	0.00854	53° F	90 kW	100%	30 kW	40° F	0.00446	46° F	54 kW	100%	-34 kW
7433	57° F	0.00875	54° F	86 kW	100%	15 kW	40° F	0.00446	46° F	54 kW	100%	-34 kW
7434	57° F	0.00875	54° F	86 kW	100%	15 kW	40° F	0.00446	46° F	54 kW	100%	-34 kW
7435	55° F	0.00813	53° F	83 kW	100%	7 kW	40° F	0.00466	46° F	54 kW	57%	54 kW
7436	54° F	0.00806	53° F	80 kW	100%	0 kW	40° F	0.00466	46° F	54 kW	57%	54 kW
7437	52° F	0.00748	52° F	77 kW	92%	77 kW	40° F	0.00466	46° F	54 kW	57%	54 kW
7438	54° F	0.00806	53° F	80 kW	100%	0 kW	41° F	0.00483	46° F	55 kW	59%	55 kW
7439	57° F	0.00716	51° F	84 kW	100%	14 kW	41° F	0.00499	46° F	55 kW	100%	-32 kW
7440	54° F	0.00703	51° F	78 kW	100%	0 kW	41° F	0.00510	47° F	57 kW	59%	57 kW
7441	52° F	0.00748	52° F	77 kW	92%	77 kW	41° F	0.00485	46° F	55 kW	58%	55 kW
7442	52° F	0.00692	50° F	75 kW	92%	75 kW	40° F	0.00466	46° F	54 kW	57%	54 kW
7443	50° F	0.00712	51° F	74 kW	86%	74 kW	39° F	0.00456	46° F	53 kW	56%	53 kW
7444	50° F	0.00766	52° F	75 kW	86%	75 kW	39° F	0.00439	45° F	51 kW	55%	51 kW
7445	48° F	0.00661	50° F	70 kW	80%	70 kW	39° F	0.00434	45° F	51 kW	55%	51 kW
7446	48° F	0.00710	51° F	71 kW	80%	71 kW	38° F	0.00412	45° F	50 kW	54%	50 kW
7447	46° F	0.00658	50° F	68 kW	75%	68 kW	38° F	0.00426	45° F	50 kW	54%	50 kW
7448	48° F	0.00661	50° F	70 kW	80%	70 kW	38° F	0.00426	45° F	50 kW	54%	50 kW
7449	50° F	0.00712	51° F	74 kW	86%	74 kW	40° F	0.00466	46° F	54 kW	57%	54 kW
7450	52° F	0.00748	52° F	77 kW	92%	77 kW	40° F	0.00466	46° F	54 kW	57%	54 kW
7451	55° F	0.00801	52° F	81 kW	100%	4 kW	42° F	0.00483	46° F	56 kW	60%	56 kW
7452	57° F	0.00875	54° F	86 kW	100%	15 kW	43° F	0.00504	47° F	60 kW	100%	-28 kW
7453	59° F	0.00877	54° F	88 kW	100%	22 kW	44° F	0.00504	47° F	61 kW	100%	-27 kW
7454	61° F	0.00854	53° F	90 kW	100%	30 kW	44° F	0.00481	46° F	59 kW	100%	-27 kW
7455	61° F	0.00798	52° F	90 kW	100%	30 kW	45° F	0.00500	47° F	62 kW	100%	-25 kW
7456	61° F	0.00798	52° F	90 kW	100%	30 kW	45° F	0.00500	47° F	62 kW	100%	-25 kW
7457	57° F	0.00815	53° F	85 kW	100%	15 kW	44° F	0.00504	47° F	61 kW	100%	-27 kW
7458	55° F	0.00757	52° F	82 kW	100%	7 kW	44° F	0.00510	47° F	60 kW	64%	60 kW
7459	55° F	0.00757	52° F	82 kW	100%	7 kW	44° F	0.00504	47° F	61 kW	64%	61 kW
7460	54° F	0.00703	51° F	78 kW	100%	0 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
7461	52° F	0.00692	50° F	75 kW	92%	75 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
7462	50° F	0.00712	51° F	74 kW	86%	74 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
7463	52° F	0.00692	50° F	75 kW	92%	75 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
7464	50° F	0.00712	51° F	74 kW	86%	74 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
7465	52° F	0.00692	50° F	75 kW	92%	75 kW	40° F	0.00466	46° F	54 kW	57%	54 kW
7466	50° F	0.00712	51° F	74 kW	86%	74 kW	40° F	0.00471	46° F	54 kW	57%	54 kW
7467	52° F	0.00692	50° F	75 kW	92%	75 kW	40° F	0.00476	46° F	54 kW	57%	54 kW
7468	52° F	0.00692	50° F	75 kW	92%	75 kW	40° F	0.00476	46° F	54 kW	57%	54 kW
7469	52° F	0.00692	50° F	75 kW	92%	75 kW	40° F	0.00496	46° F	54 kW	57%	54 kW
7470	52° F	0.00692	50° F	75 kW	92%	75 kW	40° F	0.00501	47° F	55 kW	57%	55 kW
7471	50° F	0.00712	51° F	74 kW	86%	74 kW	42° F	0.00526	47° F	58 kW	60%	58 kW
7472	50° F	0.00712	51° F	74 kW	86%	74 kW	42° F	0.00526	47° F	58 kW	60%	58 kW
7473	52° F	0.00748	52° F	77 kW	92%	77 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
7474	52° F	0.00748	52° F	77 kW	92%	77 kW	46° F	0.00579	48° F	65 kW	69%	65 kW
7475	54° F	0.00806	53° F	80 kW	100%	0 kW	49° F	0.00590	48° F	69 kW	77%	69 kW
7476	54° F	0.00806	53° F	80 kW	100%	0 kW	55° F	0.00525	47° F	76 kW	99%	76 kW
7477	55° F	0.00813	53° F	83 kW	100%	7 kW	56° F	0.00508	47° F	78 kW	105%	9 kW
7478	57° F	0.00815	53° F	85 kW	100%	15 kW	57° F	0.00517	47° F	79 kW	100%	12 kW
7479	55° F	0.00711	51° F	81 kW	100%	7 kW	57° F	0.00527	47° F	80 kW	110%	12 kW
7480	54° F	0.00703	51° F	78 kW	100%	0 kW	54° F	0.00523	47° F	75 kW	95%	75 kW
7481	52° F	0.00652	50° F	75 kW	92%	75 kW	48° F	0.00506	47° F	66 kW	74%	66 kW
7482	52° F	0.00652	50° F	75 kW	92%	75 kW	46° F	0.00469	46° F	62 kW	69%	62 kW
7483	52° F	0.00565	48° F	73 kW	92%	73 kW	45° F	0.00463	46° F	61 kW	67%	61 kW
7484	52° F	0.00565	48° F	73 kW	92%	73 kW	45° F	0.00427	45° F	59 kW	67%	59 kW
7485	50° F	0.00582	48° F	70 kW	86%	70 kW	48° F	0.00417	45° F	64 kW	74%	64 kW
7486	50° F	0.00544	47° F	69 kW	86%	69 kW	46° F	0.00431	45° F	61 kW	69%	61 kW
7487	50° F	0.00582	48° F	70 kW	86%	70 kW	45° F	0.00414	45° F	59 kW	67%	59 kW
7488	48° F	0.00618	49° F	69 kW	80%	69 kW	47° F	0.00431	45° F	63 kW	72%	63 kW
7489	48° F	0.00575	48° F	68 kW	80%	68 kW	48° F	0.00424	45° F	64 kW	74%	64 kW
7490	46° F	0.00612	49° F	66 kW	75%	66 kW	48° F	0.00476	46° F	66 kW	75%	66 kW
7491	46° F	0.00612	49° F	66 kW	75%	66 kW	47° F	0.00485	46° F	64 kW	72%	64 kW
7492	48° F	0.00618	49° F	69 kW	80%	69 kW	46° F	0.00475	46° F	62 kW	69%	62 kW
7493	50° F	0.00582	48° F	70 kW	86%	70 kW	45° F	0.00457	46° F	60 kW	66%	60 kW
7494	52° F	0.00565	48° F	73 kW	92%	73 kW	43° F	0.00434	45° F	57 kW	63%	57 kW
7495	52° F	0.00605	49° F	74 kW	92%	74 kW	44° F	0.00428	45° F	58 kW	64%	58 kW
7496	48° F	0.00618	49° F	69 kW	80%	69 kW	44° F	0.00446	46° F	59 kW	64%	59 kW
7497	48° F	0.00618	49° F	69 kW	80%	69 kW	44° F	0.00463	46° F	59 kW	64%	59 kW
7498	48° F	0.00661	50° F	70 kW	80%	70 kW	46° F	0.00469	46° F	62 kW	69%	62 kW
7499	50° F	0.00667	50° F	73 kW	86%	73 kW	47° F	0.00448	46° F	64 kW	71%	64 kW

7500	52° F	0.00652	50° F	75 kW	92%	75 kW	48° F	0.00431	45° F	64 kW	74%	64 kW
7501	52° F	0.00644	49° F	75 kW	94%	75 kW	51° F	0.00444	46° F	69 kW	83%	69 kW
7502	52° F	0.00605	49° F	74 kW	92%	74 kW	49° F	0.00469	46° F	66 kW	77%	66 kW
7503	55° F	0.00619	49° F	79 kW	100%	7 kW	49° F	0.00398	44° F	64 kW	77%	64 kW
7504	57° F	0.00586	48° F	81 kW	100%	14 kW	48° F	0.00424	45° F	64 kW	100%	-17 kW
7505	55° F	0.00572	48° F	78 kW	100%	7 kW	46° F	0.00450	46° F	62 kW	69%	62 kW
7506	55° F	0.00619	49° F	79 kW	100%	7 kW	44° F	0.00428	45° F	58 kW	64%	58 kW
7507	52° F	0.00652	50° F	75 kW	92%	75 kW	42° F	0.00412	45° F	55 kW	60%	55 kW
7508	52° F	0.00692	50° F	75 kW	92%	75 kW	41° F	0.00428	45° F	54 kW	59%	54 kW
7509	52° F	0.00692	50° F	75 kW	92%	75 kW	37° F	0.00378	44° F	46 kW	52%	46 kW
7510	50° F	0.00712	51° F	74 kW	86%	74 kW	38° F	0.00329	43° F	46 kW	54%	46 kW
7511	50° F	0.00712	51° F	74 kW	86%	74 kW	40° F	0.00331	43° F	49 kW	57%	49 kW
7512	50° F	0.00712	51° F	74 kW	86%	74 kW	40° F	0.00360	44° F	51 kW	58%	51 kW
7513	50° F	0.00712	51° F	74 kW	86%	74 kW	40° F	0.00365	44° F	51 kW	57%	51 kW
7514	50° F	0.00712	51° F	74 kW	86%	74 kW	40° F	0.00356	44° F	50 kW	56%	50 kW
7515	50° F	0.00667	50° F	73 kW	86%	73 kW	39° F	0.00356	44° F	50 kW	56%	50 kW
7516	48° F	0.00710	51° F	71 kW	80%	71 kW	39° F	0.00361	44° F	50 kW	56%	50 kW
7517	50° F	0.00667	50° F	73 kW	86%	73 kW	39° F	0.00366	44° F	50 kW	56%	50 kW
7518	48° F	0.00661	50° F	70 kW	80%	70 kW	39° F	0.00352	44° F	49 kW	55%	49 kW
7519	48° F	0.00618	49° F	69 kW	80%	69 kW	48° F	0.00369	44° F	62 kW	74%	62 kW
7520	48° F	0.00618	49° F	69 kW	80%	69 kW	38° F	0.00347	44° F	48 kW	54%	48 kW
7521	50° F	0.00628	49° F	71 kW	86%	71 kW	42° F	0.00347	44° F	54 kW	60%	54 kW
7522	54° F	0.00609	49° F	77 kW	100%	0 kW	45° F	0.00274	42° F	55 kW	67%	55 kW
7523	54° F	0.00609	49° F	77 kW	100%	0 kW	47° F	0.00263	42° F	58 kW	71%	58 kW
7524	54° F	0.00652	49° F	77 kW	100%	0 kW	47° F	0.00263	42° F	58 kW	71%	58 kW
7525	52° F	0.00692	50° F	75 kW	92%	75 kW	47° F	0.00253	41° F	57 kW	72%	57 kW
7526	52° F	0.00692	50° F	75 kW	92%	75 kW	47° F	0.00230	41° F	57 kW	71%	57 kW
7527	50° F	0.00667	50° F	73 kW	86%	73 kW	46° F	0.00215	40° F	54 kW	69%	54 kW
7528	50° F	0.00712	51° F	74 kW	86%	74 kW	45° F	0.00244	41° F	54 kW	67%	54 kW
7529	50° F	0.00667	50° F	73 kW	86%	73 kW	43° F	0.00254	41° F	51 kW	62%	51 kW
7530	50° F	0.00667	50° F	73 kW	86%	73 kW	40° F	0.00261	41° F	45 kW	56%	45 kW
7531	50° F	0.00712	51° F	74 kW	86%	74 kW	37° F	0.00263	42° F	43 kW	52%	43 kW
7532	50° F	0.00712	51° F	74 kW	86%	74 kW	36° F	0.00265	42° F	42 kW	51%	42 kW
7533	50° F	0.00712	51° F	74 kW	86%	74 kW	33° F	0.00288	42° F	38 kW	48%	38 kW
7534	48° F	0.00710	51° F	71 kW	80%	71 kW	32° F	0.00330	43° F	38 kW	47%	38 kW
7535	48° F	0.00710	51° F	71 kW	80%	71 kW	31° F	0.00273	42° F	35 kW	45%	35 kW
7536	48° F	0.00661	50° F	70 kW	80%	70 kW	31° F	0.00287	42° F	34 kW	45%	34 kW
7537	48° F	0.00661	50° F	70 kW	80%	70 kW	30° F	0.00270	42° F	33 kW	44%	33 kW
7538	48° F	0.00661	50° F	70 kW	80%	70 kW	28° F	0.00258	41° F	30 kW	43%	30 kW
7539	48° F	0.00710	51° F	71 kW	80%	71 kW	28° F	0.00246	41° F	29 kW	42%	29 kW
7540	48° F	0.00710	51° F	71 kW	80%	71 kW	27° F	0.00238	41° F	27 kW	41%	27 kW
7541	50° F	0.00712	51° F	74 kW	86%	74 kW	26° F	0.00238	41° F	27 kW	41%	27 kW
7542	48° F	0.00710	51° F	71 kW	80%	71 kW	25° F	0.00214	40° F	23 kW	40%	23 kW
7543	50° F	0.00712	51° F	74 kW	86%	74 kW	25° F	0.00214	40° F	23 kW	40%	23 kW
7544	50° F	0.00712	51° F	74 kW	86%	74 kW	28° F	0.00261	42° F	31 kW	42%	31 kW
7545	54° F	0.00703	51° F	78 kW	100%	0 kW	33° F	0.00330	43° F	39 kW	48%	39 kW
7546	52° F	0.00748	52° F	77 kW	92%	77 kW	35° F	0.00292	42° F	40 kW	50%	40 kW
7547	54° F	0.00806	53° F	80 kW	100%	0 kW	40° F	0.00316	43° F	49 kW	57%	49 kW
7548	54° F	0.00806	53° F	80 kW	100%	0 kW	43° F	0.00305	42° F	52 kW	62%	52 kW
7549	55° F	0.00868	54° F	83 kW	100%	7 kW	44° F	0.00334	43° F	55 kW	64%	55 kW
7550	55° F	0.00868	54° F	83 kW	100%	7 kW	45° F	0.00347	44° F	58 kW	67%	58 kW
7551	57° F	0.00934	55° F	86 kW	100%	15 kW	44° F	0.00334	43° F	55 kW	100%	-25 kW
7552	57° F	0.00934	55° F	86 kW	100%	15 kW	44° F	0.00334	43° F	55 kW	100%	-25 kW
7553	58° F	0.00914	54° F	87 kW	100%	17 kW	43° F	0.00367	44° F	55 kW	100%	-27 kW
7554	59° F	0.00941	55° F	89 kW	100%	23 kW	41° F	0.00412	45° F	54 kW	100%	-31 kW
7555	61° F	0.00976	55° F	91 kW	100%	31 kW	41° F	0.00412	45° F	54 kW	100%	-31 kW
7556	61° F	0.00976	55° F	91 kW	100%	31 kW	41° F	0.00412	45° F	54 kW	100%	-31 kW
7557	61° F	0.00976	55° F	91 kW	100%	31 kW	40° F	0.00396	44° F	51 kW	100%	-32 kW
7558	59° F	0.00941	55° F	89 kW	100%	23 kW	40° F	0.00396	44° F	51 kW	100%	-32 kW
7559	57° F	0.00934	55° F	86 kW	100%	15 kW	40° F	0.00396	44° F	51 kW	100%	-32 kW
7560	55° F	0.00868	54° F	83 kW	100%	7 kW	40° F	0.00421	45° F	52 kW	57%	52 kW
7561	55° F	0.00813	53° F	83 kW	100%	7 kW	40° F	0.00426	45° F	52 kW	56%	52 kW
7562	54° F	0.00806	53° F	80 kW	100%	0 kW	39° F	0.00424	45° F	51 kW	55%	51 kW
7563	54° F	0.00806	53° F	80 kW	100%	0 kW	38° F	0.00434	45° F	50 kW	54%	50 kW
7564	52° F	0.00796	52° F	77 kW	92%	77 kW	38° F	0.00431	45° F	49 kW	54%	49 kW
7565	48° F	0.00661	50° F	70 kW	80%	70 kW	38° F	0.00436	45° F	49 kW	53%	49 kW
7566	48° F	0.00661	50° F	70 kW	80%	70 kW	37° F	0.00432	45° F	48 kW	52%	48 kW
7567	48° F	0.00661	50° F	70 kW	80%	70 kW	37° F	0.00432	45° F	48 kW	52%	48 kW
7568	48° F	0.00710	51° F	71 kW	80%	71 kW	37° F	0.00432	45° F	48 kW	52%	48 kW
7569	48° F	0.00661	50° F	70 kW	80%	70 kW	38° F	0.00448	46° F	51 kW	54%	51 kW
7570	48° F	0.00661	50° F	70 kW	80%	70 kW	40° F	0.00446	46° F	54 kW	57%	54 kW
7571	48° F	0.00661	50° F	70 kW	80%	70 kW	41° F	0.00483	46° F	55 kW	59%	55 kW
7572	48° F	0.00661	50° F	70 kW	80%	70 kW	42° F	0.00466	46° F	56 kW	60%	56 kW
7573	48° F	0.00661	50° F	70 kW	80%	70 kW	43° F	0.00479	46° F	58 kW	62%	58 kW
7574	48° F	0.00661	50° F	70 kW	80%	70 kW	43° F	0.00479	46° F	58 kW	62%	58 kW
7575	48° F	0.00661	50° F	70 kW	80%	70 kW	43° F	0.00462	46° F	58 kW	62%	58 kW

7576	48° F	0.00661	50° F	70 kW	80%	70 kW	42° F	0.00466	46° F	56 kW	60%	56 kW
7577	48° F	0.00618	49° F	69 kW	80%	69 kW	41° F	0.00499	46° F	55 kW	59%	55 kW
7578	48° F	0.00618	49° F	69 kW	80%	69 kW	41° F	0.00499	46° F	55 kW	59%	55 kW
7579	46° F	0.00612	49° F	66 kW	75%	66 kW	41° F	0.00483	46° F	55 kW	59%	55 kW
7580	48° F	0.00618	49° F	69 kW	80%	69 kW	41° F	0.00483	46° F	55 kW	59%	55 kW
7581	48° F	0.00618	49° F	69 kW	80%	69 kW	40° F	0.00466	46° F	54 kW	57%	54 kW
7582	48° F	0.00661	50° F	70 kW	80%	70 kW	40° F	0.00446	46° F	54 kW	57%	54 kW
7583	48° F	0.00618	49° F	69 kW	80%	69 kW	40° F	0.00446	46° F	53 kW	56%	53 kW
7584	46° F	0.00612	49° F	66 kW	75%	66 kW	40° F	0.00485	46° F	54 kW	57%	54 kW
7585	46° F	0.00612	49° F	66 kW	75%	66 kW	40° F	0.00480	46° F	54 kW	57%	54 kW
7586	46° F	0.00658	50° F	68 kW	75%	68 kW	40° F	0.00466	46° F	53 kW	56%	53 kW
7587	46° F	0.00612	49° F	66 kW	75%	66 kW	40° F	0.00466	46° F	54 kW	57%	54 kW
7588	46° F	0.00612	49° F	66 kW	75%	66 kW	40° F	0.00471	46° F	53 kW	56%	53 kW
7589	46° F	0.00658	50° F	68 kW	75%	68 kW	40° F	0.00471	46° F	54 kW	57%	54 kW
7590	46° F	0.00658	50° F	68 kW	75%	68 kW	39° F	0.00471	46° F	53 kW	56%	53 kW
7591	46° F	0.00612	49° F	66 kW	75%	66 kW	39° F	0.00448	46° F	52 kW	55%	52 kW
7592	46° F	0.00658	50° F	68 kW	75%	68 kW	40° F	0.00446	46° F	54 kW	57%	54 kW
7593	48° F	0.00661	50° F	70 kW	80%	70 kW	41° F	0.00483	46° F	55 kW	59%	55 kW
7594	48° F	0.00661	50° F	70 kW	80%	70 kW	43° F	0.00462	46° F	58 kW	62%	58 kW
7595	48° F	0.00661	50° F	70 kW	80%	70 kW	44° F	0.00463	46° F	59 kW	64%	59 kW
7596	48° F	0.00661	50° F	70 kW	80%	70 kW	45° F	0.00481	46° F	61 kW	67%	61 kW
7597	48° F	0.00661	50° F	70 kW	80%	70 kW	44° F	0.00463	46° F	59 kW	64%	59 kW
7598	48° F	0.00710	51° F	71 kW	80%	71 kW	45° F	0.00463	46° F	61 kW	67%	61 kW
7599	50° F	0.00712	51° F	74 kW	86%	74 kW	45° F	0.00463	46° F	61 kW	67%	61 kW
7600	50° F	0.00712	51° F	74 kW	86%	74 kW	45° F	0.00463	46° F	61 kW	67%	61 kW
7601	52° F	0.00748	52° F	77 kW	92%	77 kW	44° F	0.00463	46° F	59 kW	64%	59 kW
7602	52° F	0.00748	52° F	77 kW	92%	77 kW	40° F	0.00466	46° F	54 kW	57%	54 kW
7603	52° F	0.00748	52° F	77 kW	92%	77 kW	42° F	0.00466	46° F	56 kW	60%	56 kW
7604	52° F	0.00748	52° F	77 kW	92%	77 kW	42° F	0.00466	46° F	56 kW	60%	56 kW
7605	48° F	0.00710	51° F	71 kW	80%	71 kW	42° F	0.00483	46° F	56 kW	60%	56 kW
7606	50° F	0.00766	52° F	75 kW	86%	75 kW	42° F	0.00483	46° F	56 kW	60%	56 kW
7607	52° F	0.00748	52° F	77 kW	92%	77 kW	42° F	0.00483	46° F	56 kW	60%	56 kW
7608	52° F	0.00748	52° F	77 kW	92%	77 kW	43° F	0.00513	47° F	59 kW	62%	59 kW
7609	52° F	0.00796	52° F	77 kW	92%	77 kW	43° F	0.00513	47° F	59 kW	62%	59 kW
7610	54° F	0.00806	53° F	80 kW	100%	0 kW	43° F	0.00513	47° F	59 kW	62%	59 kW
7611	54° F	0.00806	53° F	80 kW	100%	0 kW	43° F	0.00513	47° F	59 kW	62%	59 kW
7612	54° F	0.00806	53° F	80 kW	100%	0 kW	43° F	0.00513	47° F	59 kW	62%	59 kW
7613	54° F	0.00806	53° F	80 kW	100%	0 kW	43° F	0.00534	47° F	60 kW	63%	60 kW
7614	52° F	0.00748	52° F	77 kW	92%	77 kW	43° F	0.00528	47° F	60 kW	63%	60 kW
7615	50° F	0.00766	52° F	75 kW	86%	75 kW	43° F	0.00502	47° F	59 kW	62%	59 kW
7616	48° F	0.00710	51° F	71 kW	80%	71 kW	43° F	0.00502	47° F	59 kW	62%	59 kW
7617	50° F	0.00766	52° F	75 kW	86%	75 kW	43° F	0.00502	47° F	59 kW	62%	59 kW
7618	52° F	0.00796	52° F	77 kW	92%	77 kW	43° F	0.00502	47° F	59 kW	62%	59 kW
7619	54° F	0.00857	53° F	80 kW	100%	0 kW	44° F	0.00528	47° F	61 kW	64%	61 kW
7620	55° F	0.00827	53° F	82 kW	100%	4 kW	44° F	0.00528	47° F	61 kW	64%	61 kW
7621	55° F	0.00813	53° F	83 kW	100%	7 kW	44° F	0.00545	47° F	61 kW	64%	61 kW
7622	55° F	0.00813	53° F	83 kW	100%	7 kW	45° F	0.00524	47° F	62 kW	66%	62 kW
7623	54° F	0.00806	53° F	80 kW	100%	0 kW	45° F	0.00500	47° F	62 kW	67%	62 kW
7624	52° F	0.00796	52° F	77 kW	92%	77 kW	45° F	0.00500	47° F	62 kW	67%	62 kW
7625	50° F	0.00766	52° F	75 kW	86%	75 kW	45° F	0.00500	47° F	62 kW	67%	62 kW
7626	50° F	0.00766	52° F	75 kW	86%	75 kW	44° F	0.00504	47° F	61 kW	64%	61 kW
7627	50° F	0.00766	52° F	75 kW	86%	75 kW	44° F	0.00504	47° F	61 kW	64%	61 kW
7628	50° F	0.00766	52° F	75 kW	86%	75 kW	44° F	0.00481	46° F	59 kW	64%	59 kW
7629	48° F	0.00710	51° F	71 kW	80%	71 kW	43° F	0.00479	46° F	58 kW	62%	58 kW
7630	48° F	0.00710	51° F	71 kW	80%	71 kW	43° F	0.00502	47° F	59 kW	62%	59 kW
7631	48° F	0.00710	51° F	71 kW	80%	71 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
7632	48° F	0.00710	51° F	71 kW	80%	71 kW	44° F	0.00528	47° F	61 kW	64%	61 kW
7633	48° F	0.00710	51° F	71 kW	80%	71 kW	43° F	0.00541	47° F	59 kW	62%	59 kW
7634	48° F	0.00710	51° F	71 kW	80%	71 kW	43° F	0.00541	47° F	59 kW	62%	59 kW
7635	50° F	0.00766	52° F	75 kW	86%	75 kW	43° F	0.00564	48° F	61 kW	62%	61 kW
7636	50° F	0.00712	51° F	74 kW	86%	74 kW	43° F	0.00564	48° F	61 kW	62%	61 kW
7637	50° F	0.00712	51° F	74 kW	86%	74 kW	43° F	0.00564	48° F	61 kW	62%	61 kW
7638	50° F	0.00712	51° F	74 kW	86%	74 kW	42° F	0.00526	47° F	58 kW	60%	58 kW
7639	50° F	0.00712	51° F	74 kW	86%	74 kW	41° F	0.00521	47° F	57 kW	59%	57 kW
7640	48° F	0.00661	50° F	70 kW	80%	70 kW	41° F	0.00521	47° F	57 kW	59%	57 kW
7641	52° F	0.00748	52° F	77 kW	92%	77 kW	42° F	0.00526	47° F	58 kW	60%	58 kW
7642	52° F	0.00796	52° F	77 kW	92%	77 kW	42° F	0.00526	47° F	58 kW	60%	58 kW
7643	54° F	0.00806	53° F	80 kW	100%	0 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
7644	54° F	0.00806	53° F	80 kW	100%	0 kW	44° F	0.00528	47° F	61 kW	64%	61 kW
7645	54° F	0.00806	53° F	80 kW	100%	0 kW	45° F	0.00524	47° F	62 kW	67%	62 kW
7646	54° F	0.00806	53° F	80 kW	100%	0 kW	45° F	0.00500	47° F	62 kW	67%	62 kW
7647	55° F	0.00868	54° F	83 kW	100%	7 kW	45° F	0.00524	47° F	62 kW	67%	62 kW
7648	55° F	0.00868	54° F	83 kW	100%	7 kW	44° F	0.00528	47° F	61 kW	64%	61 kW
7649	54° F	0.00806	53° F	80 kW	100%	0 kW	44° F	0.00545	47° F	61 kW	64%	61 kW
7650	54° F	0.00806	53° F	80 kW	100%	0 kW	44° F	0.00545	47° F	61 kW	64%	61 kW
7651	48° F	0.00710	51° F	71 kW	80%	71 kW	44° F	0.00545	47° F	61 kW	64%	61 kW

7652	48° F	0.00710	51° F	71 kW	80%	71 kW	43° F	0.00502	47° F	59 kW	62%	59 kW
7653	46° F	0.00658	50° F	68 kW	75%	68 kW	43° F	0.00502	47° F	59 kW	62%	59 kW
7654	48° F	0.00710	51° F	71 kW	80%	71 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
7655	50° F	0.00712	51° F	74 kW	86%	74 kW	42° F	0.00526	47° F	58 kW	60%	58 kW
7656	52° F	0.00692	50° F	75 kW	92%	75 kW	42° F	0.00526	47° F	58 kW	60%	58 kW
7657	52° F	0.00692	50° F	75 kW	92%	75 kW	42° F	0.00526	47° F	58 kW	60%	58 kW
7658	52° F	0.00692	50° F	75 kW	92%	75 kW	42° F	0.00504	47° F	58 kW	60%	58 kW
7659	50° F	0.00712	51° F	74 kW	86%	74 kW	42° F	0.00526	47° F	58 kW	60%	58 kW
7660	52° F	0.00748	52° F	77 kW	92%	77 kW	42° F	0.00526	47° F	58 kW	60%	58 kW
7661	50° F	0.00712	51° F	74 kW	86%	74 kW	42° F	0.00526	47° F	58 kW	60%	58 kW
7662	50° F	0.00712	51° F	74 kW	86%	74 kW	42° F	0.00504	47° F	58 kW	60%	58 kW
7663	50° F	0.00712	51° F	74 kW	86%	74 kW	42° F	0.00526	47° F	58 kW	60%	58 kW
7664	54° F	0.00703	51° F	78 kW	100%	0 kW	42° F	0.00526	47° F	58 kW	60%	58 kW
7665	54° F	0.00703	51° F	78 kW	100%	0 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
7666	54° F	0.00703	51° F	78 kW	100%	0 kW	44° F	0.00528	47° F	61 kW	64%	61 kW
7667	54° F	0.00703	51° F	78 kW	100%	0 kW	44° F	0.00528	47° F	61 kW	64%	61 kW
7668	54° F	0.00652	49° F	77 kW	100%	0 kW	45° F	0.00500	47° F	62 kW	67%	62 kW
7669	52° F	0.00652	50° F	75 kW	92%	75 kW	45° F	0.00500	47° F	62 kW	67%	62 kW
7670	52° F	0.00692	50° F	75 kW	92%	75 kW	45° F	0.00481	46° F	61 kW	67%	61 kW
7671	50° F	0.00712	51° F	74 kW	86%	74 kW	45° F	0.00481	46° F	61 kW	67%	61 kW
7672	50° F	0.00712	51° F	74 kW	86%	74 kW	45° F	0.00481	46° F	61 kW	67%	61 kW
7673	50° F	0.00712	51° F	74 kW	86%	74 kW	44° F	0.00504	47° F	61 kW	64%	61 kW
7674	48° F	0.00710	51° F	71 kW	80%	71 kW	44° F	0.00504	47° F	61 kW	64%	61 kW
7675	50° F	0.00712	51° F	74 kW	86%	74 kW	44° F	0.00481	46° F	59 kW	64%	59 kW
7676	48° F	0.00661	50° F	70 kW	80%	70 kW	44° F	0.00481	46° F	59 kW	64%	59 kW
7677	48° F	0.00661	50° F	70 kW	80%	70 kW	43° F	0.00479	46° F	58 kW	62%	58 kW
7678	48° F	0.00661	50° F	70 kW	80%	70 kW	43° F	0.00479	46° F	58 kW	62%	58 kW
7679	48° F	0.00661	50° F	70 kW	80%	70 kW	43° F	0.00485	46° F	57 kW	62%	57 kW
7680	48° F	0.00661	50° F	70 kW	80%	70 kW	43° F	0.00502	47° F	59 kW	62%	59 kW
7681	48° F	0.00618	49° F	69 kW	80%	69 kW	42° F	0.00504	47° F	58 kW	60%	58 kW
7682	48° F	0.00618	49° F	69 kW	80%	69 kW	42° F	0.00504	47° F	58 kW	60%	58 kW
7683	46° F	0.00612	49° F	66 kW	75%	66 kW	42° F	0.00504	47° F	58 kW	60%	58 kW
7684	46° F	0.00612	49° F	66 kW	75%	66 kW	42° F	0.00504	47° F	58 kW	60%	58 kW
7685	46° F	0.00612	49° F	66 kW	75%	66 kW	42° F	0.00504	47° F	58 kW	60%	58 kW
7686	46° F	0.00612	49° F	66 kW	75%	66 kW	42° F	0.00504	47° F	58 kW	60%	58 kW
7687	46° F	0.00612	49° F	66 kW	75%	66 kW	41° F	0.00488	46° F	55 kW	59%	55 kW
7688	46° F	0.00573	48° F	65 kW	75%	65 kW	42° F	0.00483	46° F	56 kW	60%	56 kW
7689	46° F	0.00612	49° F	66 kW	75%	66 kW	43° F	0.00479	46° F	58 kW	62%	58 kW
7690	48° F	0.00618	49° F	69 kW	80%	69 kW	44° F	0.00481	46° F	59 kW	64%	59 kW
7691	48° F	0.00618	49° F	69 kW	80%	69 kW	45° F	0.00481	46° F	61 kW	67%	61 kW
7692	52° F	0.00605	49° F	74 kW	92%	74 kW	46° F	0.00469	46° F	62 kW	69%	62 kW
7693	52° F	0.00605	49° F	74 kW	92%	74 kW	46° F	0.00469	46° F	62 kW	69%	62 kW
7694	52° F	0.00605	49° F	74 kW	92%	74 kW	46° F	0.00469	46° F	62 kW	69%	62 kW
7695	52° F	0.00605	49° F	74 kW	92%	74 kW	45° F	0.00481	46° F	61 kW	67%	61 kW
7696	52° F	0.00605	49° F	74 kW	92%	74 kW	45° F	0.00481	46° F	61 kW	67%	61 kW
7697	52° F	0.00605	49° F	74 kW	92%	74 kW	45° F	0.00463	46° F	61 kW	67%	61 kW
7698	50° F	0.00628	49° F	71 kW	86%	71 kW	44° F	0.00481	46° F	59 kW	64%	59 kW
7699	48° F	0.00618	49° F	69 kW	80%	69 kW	44° F	0.00504	47° F	61 kW	64%	61 kW
7700	48° F	0.00575	48° F	68 kW	80%	68 kW	44° F	0.00481	46° F	59 kW	64%	59 kW
7701	46° F	0.00612	49° F	66 kW	75%	66 kW	44° F	0.00504	47° F	61 kW	64%	61 kW
7702	45° F	0.00567	48° F	63 kW	71%	63 kW	43° F	0.00502	47° F	59 kW	62%	59 kW
7703	43° F	0.00525	47° F	59 kW	67%	59 kW	43° F	0.00502	47° F	59 kW	62%	59 kW
7704	43° F	0.00564	48° F	60 kW	67%	60 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
7705	39° F	0.00501	47° F	54 kW	60%	54 kW	42° F	0.00504	47° F	58 kW	60%	58 kW
7706	39° F	0.00501	47° F	54 kW	60%	54 kW	41° F	0.00515	47° F	57 kW	59%	57 kW
7707	41° F	0.00504	47° F	57 kW	63%	57 kW	41° F	0.00521	47° F	57 kW	59%	57 kW
7708	41° F	0.00504	47° F	57 kW	63%	57 kW	42° F	0.00504	47° F	58 kW	60%	58 kW
7709	39° F	0.00501	47° F	54 kW	60%	54 kW	42° F	0.00504	47° F	58 kW	60%	58 kW
7710	39° F	0.00501	47° F	54 kW	60%	54 kW	42° F	0.00483	46° F	56 kW	60%	56 kW
7711	37° F	0.00463	46° F	50 kW	57%	50 kW	42° F	0.00504	47° F	58 kW	60%	58 kW
7712	39° F	0.00501	47° F	54 kW	60%	54 kW	41° F	0.00521	47° F	57 kW	59%	57 kW
7713	39° F	0.00501	47° F	54 kW	60%	54 kW	42° F	0.00504	47° F	58 kW	60%	58 kW
7714	43° F	0.00491	46° F	58 kW	67%	58 kW	44° F	0.00504	47° F	61 kW	64%	61 kW
7715	47° F	0.00500	47° F	64 kW	76%	64 kW	44° F	0.00481	46° F	59 kW	64%	59 kW
7716	50° F	0.00506	47° F	69 kW	86%	69 kW	45° F	0.00500	47° F	62 kW	67%	62 kW
7717	52° F	0.00565	48° F	73 kW	92%	73 kW	46° F	0.00481	46° F	62 kW	69%	62 kW
7718	52° F	0.00525	47° F	72 kW	92%	72 kW	45° F	0.00500	47° F	62 kW	67%	62 kW
7719	52° F	0.00461	46° F	71 kW	92%	71 kW	45° F	0.00481	46° F	61 kW	67%	61 kW
7720	52° F	0.00493	46° F	71 kW	92%	71 kW	45° F	0.00481	46° F	61 kW	67%	61 kW
7721	52° F	0.00493	46° F	71 kW	92%	71 kW	45° F	0.00481	46° F	61 kW	67%	61 kW
7722	52° F	0.00493	46° F	71 kW	92%	71 kW	44° F	0.00463	46° F	59 kW	64%	59 kW
7723	52° F	0.00525	47° F	72 kW	92%	72 kW	41° F	0.00483	46° F	55 kW	59%	55 kW
7724	50° F	0.00582	48° F	70 kW	86%	70 kW	42° F	0.00483	46° F	56 kW	60%	56 kW
7725	48° F	0.00618	49° F	69 kW	80%	69 kW	42° F	0.00504	47° F	58 kW	60%	58 kW
7726	48° F	0.00575	48° F	68 kW	80%	68 kW	43° F	0.00502	47° F	59 kW	62%	59 kW
7727	48° F	0.00575	48° F	68 kW	80%	68 kW	42° F	0.00513	47° F	58 kW	61%	58 kW

7728	48° F	0.00469	46° F	65 kW	80%	65 kW	42° F	0.00526	47° F	58 kW	60%	58 kW
7729	48° F	0.00504	47° F	67 kW	80%	67 kW	42° F	0.00526	47° F	58 kW	60%	58 kW
7730	46° F	0.00533	47° F	64 kW	75%	64 kW	42° F	0.00504	47° F	58 kW	60%	58 kW
7731	46° F	0.00533	47° F	64 kW	75%	64 kW	43° F	0.00502	47° F	59 kW	62%	59 kW
7732	48° F	0.00575	48° F	68 kW	80%	68 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
7733	48° F	0.00575	48° F	68 kW	80%	68 kW	42° F	0.00483	46° F	56 kW	60%	56 kW
7734	48° F	0.00575	48° F	68 kW	80%	68 kW	42° F	0.00504	47° F	58 kW	60%	58 kW
7735	50° F	0.00628	49° F	71 kW	86%	71 kW	42° F	0.00504	47° F	58 kW	60%	58 kW
7736	48° F	0.00618	49° F	69 kW	80%	69 kW	43° F	0.00502	47° F	59 kW	62%	59 kW
7737	52° F	0.00565	48° F	73 kW	92%	73 kW	44° F	0.00528	47° F	61 kW	64%	61 kW
7738	50° F	0.00628	49° F	71 kW	86%	71 kW	44° F	0.00528	47° F	61 kW	64%	61 kW
7739	52° F	0.00605	49° F	74 kW	92%	74 kW	46° F	0.00507	47° F	63 kW	69%	63 kW
7740	50° F	0.00628	49° F	71 kW	86%	71 kW	46° F	0.00507	47° F	63 kW	69%	63 kW
7741	50° F	0.00667	50° F	73 kW	86%	73 kW	48° F	0.00485	46° F	65 kW	74%	65 kW
7742	50° F	0.00628	49° F	71 kW	86%	71 kW	49° F	0.00483	46° F	66 kW	77%	66 kW
7743	50° F	0.00628	49° F	71 kW	86%	71 kW	48° F	0.00506	47° F	66 kW	74%	66 kW
7744	50° F	0.00667	50° F	73 kW	86%	73 kW	45° F	0.00500	47° F	62 kW	67%	62 kW
7745	52° F	0.00652	50° F	75 kW	92%	75 kW	44° F	0.00481	46° F	59 kW	64%	59 kW
7746	52° F	0.00652	50° F	75 kW	92%	75 kW	40° F	0.00466	46° F	54 kW	57%	54 kW
7747	52° F	0.00605	49° F	74 kW	92%	74 kW	38° F	0.00426	45° F	50 kW	54%	50 kW
7748	50° F	0.00667	50° F	73 kW	86%	73 kW	38° F	0.00426	45° F	50 kW	54%	50 kW
7749	50° F	0.00667	50° F	73 kW	86%	73 kW	37° F	0.00396	44° F	46 kW	52%	46 kW
7750	48° F	0.00661	50° F	70 kW	80%	70 kW	37° F	0.00396	44° F	46 kW	52%	46 kW
7751	50° F	0.00628	49° F	71 kW	86%	71 kW	37° F	0.00412	45° F	48 kW	53%	48 kW
7752	48° F	0.00618	49° F	69 kW	80%	69 kW	38° F	0.00422	45° F	50 kW	54%	50 kW
7753	48° F	0.00661	50° F	70 kW	80%	70 kW	38° F	0.00429	45° F	50 kW	54%	50 kW
7754	48° F	0.00575	48° F	68 kW	80%	68 kW	38° F	0.00429	45° F	50 kW	54%	50 kW
7755	48° F	0.00575	48° F	68 kW	80%	68 kW	39° F	0.00424	45° F	51 kW	55%	51 kW
7756	48° F	0.00575	48° F	68 kW	80%	68 kW	39° F	0.00441	45° F	51 kW	56%	51 kW
7757	48° F	0.00540	47° F	67 kW	80%	67 kW	40° F	0.00436	45° F	52 kW	57%	52 kW
7758	46° F	0.00500	47° F	64 kW	75%	64 kW	40° F	0.00431	45° F	52 kW	57%	52 kW
7759	46° F	0.00500	47° F	64 kW	75%	64 kW	40° F	0.00446	46° F	54 kW	57%	54 kW
7760	46° F	0.00500	47° F	64 kW	75%	64 kW	40° F	0.00466	46° F	54 kW	57%	54 kW
7761	46° F	0.00500	47° F	64 kW	75%	64 kW	41° F	0.00499	46° F	55 kW	59%	55 kW
7762	45° F	0.00567	48° F	63 kW	71%	63 kW	42° F	0.00466	46° F	56 kW	60%	56 kW
7763	46° F	0.00573	48° F	65 kW	75%	65 kW	42° F	0.00483	46° F	56 kW	60%	56 kW
7764	46° F	0.00573	48° F	65 kW	75%	65 kW	48° F	0.00485	46° F	65 kW	74%	65 kW
7765	46° F	0.00573	48° F	65 kW	75%	65 kW	50° F	0.00414	45° F	67 kW	80%	67 kW
7766	46° F	0.00573	48° F	65 kW	75%	65 kW	49° F	0.00398	44° F	65 kW	78%	65 kW
7767	46° F	0.00573	48° F	65 kW	75%	65 kW	49° F	0.00391	44° F	63 kW	76%	63 kW
7768	46° F	0.00551	48° F	65 kW	74%	65 kW	46° F	0.00380	44° F	59 kW	69%	59 kW
7769	45° F	0.00530	47° F	62 kW	71%	62 kW	42° F	0.00412	45° F	55 kW	60%	55 kW
7770	45° F	0.00567	48° F	63 kW	71%	63 kW	42° F	0.00396	44° F	54 kW	60%	54 kW
7771	45° F	0.00567	48° F	63 kW	71%	63 kW	42° F	0.00369	44° F	54 kW	60%	54 kW
7772	45° F	0.00567	48° F	63 kW	71%	63 kW	42° F	0.00369	44° F	54 kW	60%	54 kW
7773	43° F	0.00564	48° F	60 kW	67%	60 kW	40° F	0.00366	44° F	51 kW	57%	51 kW
7774	43° F	0.00525	47° F	59 kW	67%	59 kW	40° F	0.00351	44° F	51 kW	57%	51 kW
7775	41° F	0.00504	47° F	57 kW	63%	57 kW	40° F	0.00351	44° F	51 kW	57%	51 kW
7776	41° F	0.00472	46° F	55 kW	63%	55 kW	40° F	0.00366	44° F	50 kW	56%	50 kW
7777	41° F	0.00504	47° F	57 kW	63%	57 kW	39° F	0.00352	44° F	49 kW	55%	49 kW
7778	41° F	0.00472	46° F	55 kW	63%	55 kW	38° F	0.00343	43° F	46 kW	53%	46 kW
7779	41° F	0.00472	46° F	55 kW	63%	55 kW	37° F	0.00334	43° F	45 kW	52%	45 kW
7780	41° F	0.00504	47° F	57 kW	63%	57 kW	36° F	0.00329	43° F	44 kW	51%	44 kW
7781	41° F	0.00504	47° F	57 kW	63%	57 kW	35° F	0.00329	43° F	43 kW	51%	43 kW
7782	43° F	0.00491	46° F	58 kW	67%	58 kW	34° F	0.00316	43° F	41 kW	49%	41 kW
7783	41° F	0.00504	47° F	57 kW	63%	57 kW	33° F	0.00288	42° F	38 kW	48%	38 kW
7784	43° F	0.00491	46° F	58 kW	67%	58 kW	33° F	0.00288	42° F	38 kW	48%	38 kW
7785	45° F	0.00530	47° F	62 kW	71%	62 kW	37° F	0.00321	43° F	45 kW	52%	45 kW
7786	45° F	0.00494	46° F	60 kW	71%	60 kW	41° F	0.00331	43° F	51 kW	59%	51 kW
7787	45° F	0.00494	46° F	60 kW	71%	60 kW	44° F	0.00334	43° F	55 kW	64%	55 kW
7788	45° F	0.00463	46° F	60 kW	71%	60 kW	48° F	0.00308	42° F	60 kW	74%	60 kW
7789	46° F	0.00467	46° F	63 kW	75%	63 kW	49° F	0.00277	42° F	61 kW	77%	61 kW
7790	46° F	0.00467	46° F	63 kW	75%	63 kW	49° F	0.00256	41° F	60 kW	77%	60 kW
7791	48° F	0.00469	46° F	65 kW	80%	65 kW	48° F	0.00274	42° F	59 kW	73%	59 kW
7792	48° F	0.00469	46° F	65 kW	80%	65 kW	45° F	0.00293	42° F	55 kW	67%	55 kW
7793	46° F	0.00500	47° F	64 kW	75%	64 kW	42° F	0.00347	44° F	54 kW	60%	54 kW
7794	43° F	0.00457	46° F	58 kW	67%	58 kW	41° F	0.00380	44° F	52 kW	59%	52 kW
7795	45° F	0.00463	46° F	60 kW	71%	60 kW	39° F	0.00366	44° F	49 kW	55%	49 kW
7796	43° F	0.00457	46° F	58 kW	67%	58 kW	38° F	0.00366	44° F	48 kW	54%	48 kW
7797	43° F	0.00491	46° F	58 kW	67%	58 kW	38° F	0.00380	44° F	48 kW	54%	48 kW
7798	43° F	0.00457	46° F	58 kW	67%	58 kW	38° F	0.00380	44° F	48 kW	54%	48 kW
7799	43° F	0.00457	46° F	58 kW	67%	58 kW	38° F	0.00380	44° F	48 kW	54%	48 kW
7800	43° F	0.00457	46° F	58 kW	67%	58 kW	38° F	0.00405	45° F	50 kW	55%	50 kW
7801	45° F	0.00463	46° F	60 kW	71%	60 kW	38° F	0.00410	45° F	50 kW	54%	50 kW
7802	43° F	0.00457	46° F	58 kW	67%	58 kW	38° F	0.00394	44° F	48 kW	54%	48 kW
7803	43° F	0.00491	46° F	58 kW	67%	58 kW	38° F	0.00398	44° F	48 kW	54%	48 kW

7804	43° F	0.00491	46° F	58 kW	67%	58 kW	38° F	0.00403	44° F	48 kW	54%	48 kW
7805	43° F	0.00491	46° F	58 kW	67%	58 kW	38° F	0.00403	44° F	48 kW	54%	48 kW
7806	43° F	0.00491	46° F	58 kW	67%	58 kW	38° F	0.00398	44° F	47 kW	53%	47 kW
7807	43° F	0.00491	46° F	58 kW	67%	58 kW	37° F	0.00378	44° F	46 kW	52%	46 kW
7808	45° F	0.00494	46° F	60 kW	71%	60 kW	35° F	0.00378	44° F	44 kW	50%	44 kW
7809	45° F	0.00494	46° F	60 kW	71%	60 kW	33° F	0.00364	44° F	41 kW	48%	41 kW
7810	45° F	0.00494	46° F	60 kW	71%	60 kW	33° F	0.00379	44° F	41 kW	48%	41 kW
7811	45° F	0.00530	47° F	62 kW	71%	62 kW	34° F	0.00390	44° F	43 kW	49%	43 kW
7812	46° F	0.00533	47° F	64 kW	75%	64 kW	35° F	0.00378	44° F	44 kW	50%	44 kW
7813	46° F	0.00573	48° F	65 kW	75%	65 kW	36° F	0.00411	45° F	47 kW	51%	47 kW
7814	46° F	0.00573	48° F	65 kW	75%	65 kW	38° F	0.00426	45° F	49 kW	54%	49 kW
7815	46° F	0.00573	48° F	65 kW	75%	65 kW	39° F	0.00448	46° F	52 kW	55%	52 kW
7816	46° F	0.00573	48° F	65 kW	75%	65 kW	40° F	0.00466	46° F	54 kW	57%	54 kW
7817	46° F	0.00573	48° F	65 kW	75%	65 kW	40° F	0.00481	46° F	54 kW	57%	54 kW
7818	45° F	0.00567	48° F	63 kW	71%	63 kW	37° F	0.00432	45° F	48 kW	52%	48 kW
7819	45° F	0.00567	48° F	63 kW	71%	63 kW	36° F	0.00411	45° F	47 kW	51%	47 kW
7820	45° F	0.00530	47° F	62 kW	71%	62 kW	36° F	0.00411	45° F	47 kW	51%	47 kW
7821	45° F	0.00567	48° F	63 kW	71%	63 kW	36° F	0.00411	45° F	47 kW	51%	47 kW
7822	45° F	0.00567	48° F	63 kW	71%	63 kW	34° F	0.00379	44° F	43 kW	49%	43 kW
7823	45° F	0.00530	47° F	62 kW	71%	62 kW	33° F	0.00364	44° F	41 kW	48%	41 kW
7824	43° F	0.00525	47° F	59 kW	67%	59 kW	33° F	0.00391	44° F	42 kW	48%	42 kW
7825	45° F	0.00494	46° F	60 kW	71%	60 kW	33° F	0.00395	44° F	42 kW	48%	42 kW
7826	43° F	0.00525	47° F	59 kW	67%	59 kW	33° F	0.00379	44° F	41 kW	48%	41 kW
7827	45° F	0.00530	47° F	62 kW	71%	62 kW	33° F	0.00379	44° F	41 kW	48%	41 kW
7828	43° F	0.00525	47° F	59 kW	67%	59 kW	33° F	0.00379	44° F	41 kW	47%	41 kW
7829	43° F	0.00525	47° F	59 kW	67%	59 kW	33° F	0.00379	44° F	41 kW	48%	41 kW
7830	43° F	0.00525	47° F	59 kW	67%	59 kW	33° F	0.00379	44° F	41 kW	47%	41 kW
7831	43° F	0.00525	47° F	59 kW	67%	59 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
7832	45° F	0.00494	46° F	60 kW	71%	60 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
7833	45° F	0.00530	47° F	62 kW	71%	62 kW	33° F	0.00349	44° F	41 kW	48%	41 kW
7834	45° F	0.00567	48° F	63 kW	71%	63 kW	35° F	0.00366	44° F	44 kW	50%	44 kW
7835	46° F	0.00573	48° F	65 kW	75%	65 kW	39° F	0.00400	44° F	49 kW	55%	49 kW
7836	48° F	0.00575	48° F	68 kW	80%	68 kW	41° F	0.00428	45° F	54 kW	59%	54 kW
7837	48° F	0.00575	48° F	68 kW	80%	68 kW	42° F	0.00396	44° F	54 kW	60%	54 kW
7838	48° F	0.00575	48° F	68 kW	80%	68 kW	42° F	0.00412	45° F	55 kW	60%	55 kW
7839	48° F	0.00575	48° F	68 kW	80%	68 kW	42° F	0.00412	45° F	55 kW	60%	55 kW
7840	48° F	0.00575	48° F	68 kW	80%	68 kW	41° F	0.00412	45° F	54 kW	59%	54 kW
7841	48° F	0.00540	47° F	67 kW	80%	67 kW	41° F	0.00380	44° F	52 kW	59%	52 kW
7842	48° F	0.00575	48° F	68 kW	80%	68 kW	40° F	0.00316	43° F	49 kW	57%	49 kW
7843	48° F	0.00540	47° F	67 kW	80%	67 kW	39° F	0.00289	42° F	46 kW	55%	46 kW
7844	46° F	0.00533	47° F	64 kW	75%	64 kW	38° F	0.00264	42° F	45 kW	54%	45 kW
7845	46° F	0.00573	48° F	65 kW	75%	65 kW	36° F	0.00265	42° F	42 kW	51%	42 kW
7846	46° F	0.00533	47° F	64 kW	75%	64 kW	36° F	0.00258	41° F	41 kW	52%	41 kW
7847	46° F	0.00500	47° F	64 kW	75%	64 kW	37° F	0.00240	41° F	41 kW	52%	41 kW
7848	46° F	0.00500	47° F	64 kW	75%	64 kW	37° F	0.00249	41° F	41 kW	52%	41 kW
7849	45° F	0.00494	46° F	60 kW	71%	60 kW	36° F	0.00240	41° F	40 kW	51%	40 kW
7850	45° F	0.00494	46° F	60 kW	71%	60 kW	35° F	0.00234	41° F	39 kW	50%	39 kW
7851	46° F	0.00500	47° F	64 kW	75%	64 kW	34° F	0.00234	41° F	38 kW	49%	38 kW
7852	45° F	0.00494	46° F	60 kW	71%	60 kW	33° F	0.00225	41° F	37 kW	48%	37 kW
7853	45° F	0.00530	47° F	62 kW	71%	62 kW	33° F	0.00216	40° F	34 kW	48%	34 kW
7854	46° F	0.00533	47° F	64 kW	75%	64 kW	32° F	0.00216	40° F	33 kW	47%	33 kW
7855	46° F	0.00573	48° F	65 kW	75%	65 kW	30° F	0.00214	40° F	30 kW	44%	30 kW
7856	46° F	0.00573	48° F	65 kW	75%	65 kW	31° F	0.00207	40° F	31 kW	45%	31 kW
7857	46° F	0.00573	48° F	65 kW	75%	65 kW	34° F	0.00205	40° F	35 kW	49%	35 kW
7858	46° F	0.00573	48° F	65 kW	75%	65 kW	36° F	0.00218	40° F	38 kW	51%	38 kW
7859	46° F	0.00573	48° F	65 kW	75%	65 kW	38° F	0.00227	41° F	43 kW	54%	43 kW
7860	48° F	0.00618	49° F	69 kW	80%	69 kW	39° F	0.00231	41° F	44 kW	55%	44 kW
7861	48° F	0.00618	49° F	69 kW	80%	69 kW	42° F	0.00250	41° F	49 kW	60%	49 kW
7862	48° F	0.00661	50° F	70 kW	80%	70 kW	42° F	0.00250	41° F	49 kW	60%	49 kW
7863	52° F	0.00692	50° F	75 kW	92%	75 kW	41° F	0.00260	41° F	48 kW	59%	48 kW
7864	52° F	0.00692	50° F	75 kW	92%	75 kW	38° F	0.00250	41° F	43 kW	54%	43 kW
7865	52° F	0.00748	52° F	77 kW	92%	77 kW	33° F	0.00250	41° F	36 kW	48%	36 kW
7866	52° F	0.00748	52° F	77 kW	92%	77 kW	32° F	0.00261	42° F	36 kW	47%	36 kW
7867	54° F	0.00754	52° F	79 kW	100%	0 kW	29° F	0.00249	41° F	30 kW	43%	30 kW
7868	52° F	0.00692	50° F	75 kW	92%	75 kW	29° F	0.00239	41° F	30 kW	43%	30 kW
7869	52° F	0.00652	50° F	75 kW	92%	75 kW	29° F	0.00227	41° F	30 kW	43%	30 kW
7870	50° F	0.00667	50° F	73 kW	86%	73 kW	28° F	0.00228	41° F	29 kW	42%	29 kW
7871	48° F	0.00661	50° F	70 kW	80%	70 kW	27° F	0.00215	40° F	26 kW	42%	26 kW
7872	50° F	0.00667	50° F	73 kW	86%	73 kW	27° F	0.00237	41° F	28 kW	42%	28 kW
7873	48° F	0.00661	50° F	70 kW	80%	70 kW	27° F	0.00229	41° F	27 kW	41%	27 kW
7874	48° F	0.00710	51° F	71 kW	80%	71 kW	26° F	0.00235	41° F	27 kW	41%	27 kW
7875	46° F	0.00612	49° F	66 kW	75%	66 kW	26° F	0.00227	41° F	26 kW	41%	26 kW
7876	46° F	0.00612	49° F	66 kW	75%	66 kW	26° F	0.00232	41° F	26 kW	40%	26 kW
7877	46° F	0.00573	48° F	65 kW	75%	65 kW	25° F	0.00235	41° F	26 kW	40%	26 kW
7878	45° F	0.00567	48° F	63 kW	71%	63 kW	25° F	0.00224	41° F	25 kW	40%	25 kW
7879	45° F	0.00530	47° F	62 kW	71%	62 kW	24° F	0.00214	40° F	22 kW	39%	22 kW

7880	45° F	0.00567	48° F	63 kW	71%	63 kW	24° F	0.00214	40° F	22 kW	39%	22 kW
7881	45° F	0.00567	48° F	63 kW	71%	63 kW	27° F	0.00226	41° F	28 kW	42%	28 kW
7882	43° F	0.00564	48° F	60 kW	67%	60 kW	30° F	0.00251	41° F	32 kW	44%	32 kW
7883	43° F	0.00525	47° F	59 kW	67%	59 kW	32° F	0.00261	42° F	36 kW	47%	36 kW
7884	43° F	0.00525	47° F	59 kW	67%	59 kW	33° F	0.00250	41° F	36 kW	48%	36 kW
7885	45° F	0.00567	48° F	63 kW	71%	63 kW	34° F	0.00264	42° F	39 kW	49%	39 kW
7886	45° F	0.00567	48° F	63 kW	71%	63 kW	34° F	0.00264	42° F	39 kW	49%	39 kW
7887	45° F	0.00567	48° F	63 kW	71%	63 kW	35° F	0.00275	42° F	40 kW	50%	40 kW
7888	43° F	0.00564	48° F	60 kW	67%	60 kW	33° F	0.00288	42° F	38 kW	48%	38 kW
7889	43° F	0.00564	48° F	60 kW	67%	60 kW	31° F	0.00273	42° F	35 kW	45%	35 kW
7890	43° F	0.00564	48° F	60 kW	67%	60 kW	30° F	0.00264	42° F	33 kW	44%	33 kW
7891	43° F	0.00564	48° F	60 kW	67%	60 kW	29° F	0.00249	41° F	30 kW	43%	30 kW
7892	43° F	0.00564	48° F	60 kW	67%	60 kW	28° F	0.00249	41° F	29 kW	42%	29 kW
7893	43° F	0.00564	48° F	60 kW	67%	60 kW	27° F	0.00238	41° F	28 kW	42%	28 kW
7894	43° F	0.00564	48° F	60 kW	67%	60 kW	28° F	0.00228	41° F	29 kW	42%	29 kW
7895	43° F	0.00564	48° F	60 kW	67%	60 kW	26° F	0.00216	40° F	24 kW	41%	24 kW
7896	43° F	0.00564	48° F	60 kW	67%	60 kW	26° F	0.00224	41° F	26 kW	41%	26 kW
7897	43° F	0.00491	46° F	58 kW	67%	58 kW	25° F	0.00224	41° F	25 kW	40%	25 kW
7898	43° F	0.00491	46° F	58 kW	67%	58 kW	24° F	0.00216	40° F	22 kW	39%	22 kW
7899	43° F	0.00525	47° F	59 kW	67%	59 kW	24° F	0.00206	40° F	21 kW	39%	21 kW
7900	43° F	0.00491	46° F	58 kW	67%	58 kW	23° F	0.00209	40° F	21 kW	39%	21 kW
7901	43° F	0.00491	46° F	58 kW	67%	58 kW	23° F	0.00199	40° F	20 kW	38%	20 kW
7902	43° F	0.00491	46° F	58 kW	67%	58 kW	22° F	0.00190	40° F	19 kW	38%	19 kW
7903	43° F	0.00491	46° F	58 kW	67%	58 kW	21° F	0.00179	40° F	18 kW	37%	18 kW
7904	43° F	0.00491	46° F	58 kW	67%	58 kW	23° F	0.00192	40° F	20 kW	38%	20 kW
7905	43° F	0.00491	46° F	58 kW	67%	58 kW	26° F	0.00205	40° F	24 kW	41%	24 kW
7906	43° F	0.00491	46° F	58 kW	67%	58 kW	29° F	0.00214	40° F	28 kW	43%	28 kW
7907	45° F	0.00494	46° F	60 kW	71%	60 kW	30° F	0.00214	40° F	30 kW	44%	30 kW
7908	45° F	0.00530	47° F	62 kW	71%	62 kW	30° F	0.00214	40° F	30 kW	44%	30 kW
7909	46° F	0.00500	47° F	64 kW	75%	64 kW	32° F	0.00235	41° F	35 kW	47%	35 kW
7910	46° F	0.00467	46° F	63 kW	75%	63 kW	33° F	0.00239	41° F	36 kW	48%	36 kW
7911	46° F	0.00467	46° F	63 kW	75%	63 kW	33° F	0.00250	41° F	36 kW	48%	36 kW
7912	46° F	0.00434	45° F	61 kW	75%	61 kW	31° F	0.00273	42° F	35 kW	45%	35 kW
7913	45° F	0.00427	45° F	59 kW	71%	59 kW	29° F	0.00274	42° F	32 kW	43%	32 kW
7914	45° F	0.00427	45° F	59 kW	71%	59 kW	28° F	0.00261	42° F	31 kW	42%	31 kW
7915	43° F	0.00423	45° F	56 kW	67%	56 kW	25° F	0.00248	41° F	25 kW	40%	25 kW
7916	41° F	0.00472	46° F	55 kW	63%	55 kW	25° F	0.00248	41° F	25 kW	40%	25 kW
7917	41° F	0.00472	46° F	55 kW	63%	55 kW	22° F	0.00194	40° F	19 kW	38%	19 kW
7918	41° F	0.00472	46° F	55 kW	63%	55 kW	24° F	0.00206	40° F	22 kW	39%	22 kW
7919	39° F	0.00436	45° F	51 kW	60%	51 kW	23° F	0.00206	40° F	21 kW	39%	21 kW
7920	39° F	0.00436	45° F	51 kW	60%	51 kW	24° F	0.00216	40° F	21 kW	39%	21 kW
7921	39° F	0.00436	45° F	51 kW	60%	51 kW	23° F	0.00219	40° F	20 kW	38%	20 kW
7922	37° F	0.00431	45° F	49 kW	57%	49 kW	22° F	0.00211	40° F	20 kW	38%	20 kW
7923	37° F	0.00431	45° F	49 kW	57%	49 kW	22° F	0.00213	40° F	19 kW	38%	19 kW
7924	36° F	0.00398	44° F	45 kW	54%	45 kW	22° F	0.00208	40° F	19 kW	37%	19 kW
7925	37° F	0.00343	43° F	46 kW	57%	46 kW	22° F	0.00208	40° F	19 kW	37%	19 kW
7926	37° F	0.00343	43° F	46 kW	57%	46 kW	21° F	0.00198	40° F	18 kW	37%	18 kW
7927	39° F	0.00346	43° F	48 kW	60%	48 kW	20° F	0.00187	40° F	17 kW	36%	17 kW
7928	39° F	0.00321	43° F	48 kW	60%	48 kW	20° F	0.00187	40° F	17 kW	36%	17 kW
7929	41° F	0.00347	44° F	52 kW	63%	52 kW	25° F	0.00214	40° F	23 kW	40%	23 kW
7930	43° F	0.00338	43° F	53 kW	67%	53 kW	27° F	0.00226	41° F	28 kW	42%	28 kW
7931	43° F	0.00338	43° F	53 kW	67%	53 kW	32° F	0.00250	41° F	35 kW	47%	35 kW
7932	43° F	0.00338	43° F	53 kW	67%	53 kW	33° F	0.00253	41° F	37 kW	48%	37 kW
7933	45° F	0.00341	43° F	56 kW	71%	56 kW	34° F	0.00249	41° F	37 kW	49%	37 kW
7934	45° F	0.00341	43° F	56 kW	71%	56 kW	36° F	0.00252	41° F	40 kW	51%	40 kW
7935	45° F	0.00341	43° F	56 kW	71%	56 kW	35° F	0.00265	42° F	41 kW	50%	41 kW
7936	45° F	0.00567	48° F	63 kW	71%	63 kW	33° F	0.00265	42° F	38 kW	48%	38 kW
7937	45° F	0.00567	48° F	63 kW	71%	63 kW	31° F	0.00271	42° F	36 kW	46%	36 kW
7938	45° F	0.00567	48° F	63 kW	71%	63 kW	31° F	0.00273	42° F	35 kW	45%	35 kW
7939	43° F	0.00564	48° F	60 kW	67%	60 kW	29° F	0.00274	42° F	32 kW	43%	32 kW
7940	43° F	0.00564	48° F	60 kW	67%	60 kW	29° F	0.00261	42° F	32 kW	43%	32 kW
7941	43° F	0.00525	47° F	59 kW	67%	59 kW	30° F	0.00251	41° F	32 kW	44%	32 kW
7942	43° F	0.00525	47° F	59 kW	67%	59 kW	30° F	0.00251	41° F	32 kW	44%	32 kW
7943	43° F	0.00338	43° F	53 kW	67%	53 kW	30° F	0.00251	41° F	32 kW	44%	32 kW
7944	45° F	0.00341	43° F	56 kW	71%	56 kW	30° F	0.00276	42° F	34 kW	45%	34 kW
7945	43° F	0.00367	44° F	55 kW	67%	55 kW	30° F	0.00283	42° F	34 kW	45%	34 kW
7946	43° F	0.00338	43° F	53 kW	67%	53 kW	30° F	0.00277	42° F	33 kW	44%	33 kW
7947	45° F	0.00341	43° F	56 kW	71%	56 kW	30° F	0.00284	42° F	33 kW	44%	33 kW
7948	43° F	0.00338	43° F	53 kW	67%	53 kW	30° F	0.00290	42° F	33 kW	44%	33 kW
7949	39° F	0.00346	43° F	48 kW	60%	48 kW	30° F	0.00297	42° F	33 kW	44%	33 kW
7950	39° F	0.00346	43° F	48 kW	60%	48 kW	29° F	0.00300	42° F	33 kW	44%	33 kW
7951	37° F	0.00343	43° F	46 kW	57%	46 kW	29° F	0.00286	42° F	32 kW	43%	32 kW
7952	39° F	0.00346	43° F	48 kW	60%	48 kW	29° F	0.00286	42° F	32 kW	43%	32 kW
7953	39° F	0.00346	43° F	48 kW	60%	48 kW	30° F	0.00300	42° F	33 kW	44%	33 kW
7954	45° F	0.00341	43° F	56 kW	71%	56 kW	31° F	0.00301	42° F	35 kW	45%	35 kW
7955	48° F	0.00348	44° F	63 kW	80%	63 kW	31° F	0.00301	42° F	35 kW	45%	35 kW

7956	52° F	0.00342	43° F	67 kW	92%	67 kW	32° F	0.00315	43° F	38 kW	47%	38 kW
7957	54° F	0.00343	43° F	70 kW	100%	0 kW	31° F	0.00301	42° F	35 kW	45%	35 kW
7958	55° F	0.00351	44° F	74 kW	100%	6 kW	31° F	0.00300	42° F	35 kW	46%	35 kW
7959	55° F	0.00351	44° F	74 kW	100%	6 kW	31° F	0.00287	42° F	35 kW	45%	35 kW
7960	54° F	0.00532	47° F	75 kW	100%	0 kW	31° F	0.00301	42° F	35 kW	45%	35 kW
7961	48° F	0.00575	48° F	68 kW	80%	68 kW	31° F	0.00301	42° F	35 kW	45%	35 kW
7962	46° F	0.00500	47° F	64 kW	75%	64 kW	30° F	0.00300	42° F	33 kW	44%	33 kW
7963	46° F	0.00500	47° F	64 kW	75%	64 kW	30° F	0.00300	42° F	33 kW	44%	33 kW
7964	46° F	0.00500	47° F	64 kW	75%	64 kW	30° F	0.00287	42° F	33 kW	44%	33 kW
7965	45° F	0.00494	46° F	60 kW	71%	60 kW	30° F	0.00287	42° F	33 kW	44%	33 kW
7966	45° F	0.00494	46° F	60 kW	71%	60 kW	30° F	0.00287	42° F	33 kW	44%	33 kW
7967	46° F	0.00573	48° F	65 kW	75%	65 kW	30° F	0.00300	42° F	33 kW	44%	33 kW
7968	46° F	0.00573	48° F	65 kW	75%	65 kW	30° F	0.00325	43° F	36 kW	45%	36 kW
7969	46° F	0.00612	49° F	66 kW	75%	66 kW	30° F	0.00321	43° F	36 kW	45%	36 kW
7970	45° F	0.00567	48° F	63 kW	71%	63 kW	30° F	0.00307	42° F	33 kW	44%	33 kW
7971	43° F	0.00525	47° F	59 kW	67%	59 kW	30° F	0.00303	42° F	33 kW	44%	33 kW
7972	41° F	0.00504	47° F	57 kW	63%	57 kW	30° F	0.00303	42° F	33 kW	44%	33 kW
7973	41° F	0.00504	47° F	57 kW	63%	57 kW	30° F	0.00297	42° F	33 kW	44%	33 kW
7974	39° F	0.00501	47° F	54 kW	60%	54 kW	29° F	0.00297	42° F	33 kW	44%	33 kW
7975	39° F	0.00501	47° F	54 kW	60%	54 kW	29° F	0.00274	42° F	32 kW	43%	32 kW
7976	43° F	0.00525	47° F	59 kW	67%	59 kW	30° F	0.00274	42° F	33 kW	44%	33 kW
7977	46° F	0.00612	49° F	66 kW	75%	66 kW	32° F	0.00299	42° F	36 kW	47%	36 kW
7978	48° F	0.00575	48° F	68 kW	80%	68 kW	32° F	0.00315	43° F	38 kW	47%	38 kW
7979	52° F	0.00605	49° F	74 kW	92%	74 kW	35° F	0.00316	43° F	42 kW	50%	42 kW
7980	54° F	0.00609	49° F	77 kW	100%	0 kW	36° F	0.00304	42° F	42 kW	51%	42 kW
7981	55° F	0.00665	50° F	80 kW	100%	7 kW	37° F	0.00298	42° F	43 kW	52%	43 kW
7982	54° F	0.00652	49° F	77 kW	100%	0 kW	37° F	0.00289	42° F	43 kW	52%	43 kW
7983	54° F	0.00609	49° F	77 kW	100%	0 kW	36° F	0.00316	43° F	44 kW	51%	44 kW
7984	57° F	0.00586	48° F	81 kW	100%	14 kW	32° F	0.00299	42° F	36 kW	100%	-37 kW
7985	54° F	0.00652	49° F	77 kW	100%	0 kW	29° F	0.00274	42° F	32 kW	43%	32 kW
7986	52° F	0.00692	50° F	75 kW	92%	75 kW	26° F	0.00238	41° F	26 kW	41%	26 kW
7987	52° F	0.00692	50° F	75 kW	92%	75 kW	23° F	0.00214	40° F	20 kW	38%	20 kW
7988	52° F	0.00692	50° F	75 kW	92%	75 kW	22° F	0.00215	40° F	19 kW	38%	19 kW
7989	52° F	0.00652	50° F	75 kW	92%	75 kW	29° F	0.00274	42° F	32 kW	43%	32 kW
7990	52° F	0.00605	49° F	74 kW	92%	74 kW	29° F	0.00274	42° F	32 kW	43%	32 kW
7991	52° F	0.00605	49° F	74 kW	92%	74 kW	28° F	0.00261	42° F	31 kW	42%	31 kW
7992	48° F	0.00618	49° F	69 kW	80%	69 kW	28° F	0.00283	42° F	32 kW	43%	32 kW
7993	48° F	0.00618	49° F	69 kW	80%	69 kW	28° F	0.00283	42° F	32 kW	43%	32 kW
7994	46° F	0.00612	49° F	66 kW	75%	66 kW	28° F	0.00283	42° F	31 kW	43%	31 kW
7995	46° F	0.00612	49° F	66 kW	75%	66 kW	28° F	0.00283	42° F	31 kW	43%	31 kW
7996	46° F	0.00612	49° F	66 kW	75%	66 kW	28° F	0.00286	42° F	31 kW	43%	31 kW
7997	46° F	0.00612	49° F	66 kW	75%	66 kW	29° F	0.00283	42° F	32 kW	43%	32 kW
7998	46° F	0.00573	48° F	65 kW	75%	65 kW	28° F	0.00280	42° F	32 kW	43%	32 kW
7999	46° F	0.00573	48° F	65 kW	75%	65 kW	28° F	0.00261	42° F	31 kW	42%	31 kW
8000	46° F	0.00573	48° F	65 kW	75%	65 kW	28° F	0.00261	42° F	31 kW	42%	31 kW
8001	46° F	0.00612	49° F	66 kW	75%	66 kW	28° F	0.00283	42° F	31 kW	43%	31 kW
8002	46° F	0.00612	49° F	66 kW	75%	66 kW	29° F	0.00286	42° F	32 kW	43%	32 kW
8003	48° F	0.00618	49° F	69 kW	80%	69 kW	29° F	0.00297	42° F	33 kW	44%	33 kW
8004	50° F	0.00628	49° F	71 kW	86%	71 kW	29° F	0.00286	42° F	32 kW	43%	32 kW
8005	52° F	0.00605	49° F	74 kW	92%	74 kW	29° F	0.00286	42° F	32 kW	43%	32 kW
8006	52° F	0.00565	48° F	73 kW	92%	73 kW	30° F	0.00274	42° F	33 kW	44%	33 kW
8007	52° F	0.00565	48° F	73 kW	92%	73 kW	30° F	0.00287	42° F	33 kW	44%	33 kW
8008	52° F	0.00562	48° F	73 kW	94%	73 kW	30° F	0.00287	42° F	33 kW	44%	33 kW
8009	52° F	0.00525	47° F	72 kW	92%	72 kW	30° F	0.00287	42° F	33 kW	44%	33 kW
8010	52° F	0.00525	47° F	72 kW	92%	72 kW	29° F	0.00274	42° F	32 kW	43%	32 kW
8011	48° F	0.00575	48° F	68 kW	80%	68 kW	28° F	0.00288	42° F	31 kW	42%	31 kW
8012	48° F	0.00575	48° F	68 kW	80%	68 kW	29° F	0.00274	42° F	32 kW	43%	32 kW
8013	46° F	0.00573	48° F	65 kW	75%	65 kW	28° F	0.00288	42° F	31 kW	42%	31 kW
8014	46° F	0.00573	48° F	65 kW	75%	65 kW	27° F	0.00300	42° F	30 kW	42%	30 kW
8015	46° F	0.00589	48° F	65 kW	74%	65 kW	26° F	0.00272	42° F	29 kW	41%	29 kW
8016	46° F	0.00589	48° F	64 kW	73%	64 kW	25° F	0.00268	42° F	27 kW	40%	27 kW
8017	45° F	0.00589	48° F	64 kW	72%	64 kW	24° F	0.00240	41° F	24 kW	39%	24 kW
8018	45° F	0.00551	48° F	64 kW	72%	64 kW	23° F	0.00229	41° F	23 kW	39%	23 kW
8019	45° F	0.00530	47° F	62 kW	71%	62 kW	22° F	0.00218	40° F	20 kW	38%	20 kW
8020	45° F	0.00530	47° F	62 kW	71%	62 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
8021	45° F	0.00567	48° F	63 kW	71%	63 kW	19° F	0.00189	40° F	16 kW	36%	16 kW
8022	46° F	0.00533	47° F	64 kW	75%	64 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
8023	46° F	0.00500	47° F	64 kW	75%	64 kW	18° F	0.00171	39° F	11 kW	35%	11 kW
8024	46° F	0.00533	47° F	64 kW	75%	64 kW	19° F	0.00189	40° F	16 kW	36%	16 kW
8025	46° F	0.00533	47° F	64 kW	75%	64 kW	25° F	0.00201	40° F	23 kW	40%	23 kW
8026	46° F	0.00533	47° F	64 kW	75%	64 kW	28° F	0.00224	41° F	30 kW	43%	30 kW
8027	48° F	0.00540	47° F	67 kW	80%	67 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
8028	46° F	0.00573	48° F	65 kW	75%	65 kW	34° F	0.00264	42° F	39 kW	49%	39 kW
8029	46° F	0.00573	48° F	65 kW	75%	65 kW	37° F	0.00292	42° F	44 kW	53%	44 kW
8030	46° F	0.00573	48° F	65 kW	75%	65 kW	37° F	0.00292	42° F	44 kW	53%	44 kW
8031	45° F	0.00567	48° F	63 kW	71%	63 kW	37° F	0.00292	42° F	44 kW	53%	44 kW

8032	45° F	0.00567	48° F	63 kW	71%	63 kW	36° F	0.00265	42° F	41 kW	51%	41 kW
8033	45° F	0.00567	48° F	63 kW	71%	63 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
8034	45° F	0.00567	48° F	63 kW	71%	63 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
8035	46° F	0.00573	48° F	65 kW	75%	65 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
8036	46° F	0.00573	48° F	65 kW	75%	65 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
8037	50° F	0.00506	47° F	69 kW	86%	69 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
8038	48° F	0.00575	48° F	68 kW	80%	68 kW	21° F	0.00190	40° F	18 kW	37%	18 kW
8039	48° F	0.00540	47° F	67 kW	80%	67 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
8040	50° F	0.00544	47° F	69 kW	86%	69 kW	25° F	0.00240	41° F	25 kW	40%	25 kW
8041	48° F	0.00575	48° F	68 kW	80%	68 kW	25° F	0.00261	41° F	25 kW	40%	25 kW
8042	50° F	0.00582	48° F	70 kW	86%	70 kW	26° F	0.00273	42° F	28 kW	40%	28 kW
8043	50° F	0.00628	49° F	71 kW	86%	71 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
8044	50° F	0.00628	49° F	71 kW	86%	71 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
8045	48° F	0.00661	50° F	70 kW	80%	70 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
8046	46° F	0.00533	47° F	64 kW	75%	64 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
8047	46° F	0.00573	48° F	65 kW	75%	65 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
8048	46° F	0.00500	47° F	64 kW	75%	64 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
8049	46° F	0.00500	47° F	64 kW	75%	64 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8050	46° F	0.00467	46° F	63 kW	75%	63 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8051	46° F	0.00467	46° F	63 kW	75%	63 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
8052	48° F	0.00433	45° F	64 kW	80%	64 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8053	48° F	0.00405	45° F	64 kW	80%	64 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8054	48° F	0.00405	45° F	64 kW	80%	64 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8055	48° F	0.00376	44° F	63 kW	80%	63 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8056	48° F	0.00376	44° F	63 kW	80%	63 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8057	46° F	0.00434	45° F	61 kW	75%	61 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8058	45° F	0.00402	44° F	57 kW	71%	57 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8059	43° F	0.00395	44° F	55 kW	67%	55 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8060	41° F	0.00439	45° F	54 kW	63%	54 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8061	37° F	0.00431	45° F	49 kW	57%	49 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8062	37° F	0.00403	44° F	47 kW	57%	47 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8063	37° F	0.00403	44° F	47 kW	57%	47 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8064	37° F	0.00431	45° F	49 kW	57%	49 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8065	36° F	0.00398	44° F	45 kW	54%	45 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8066	36° F	0.00398	44° F	45 kW	54%	45 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8067	36° F	0.00398	44° F	45 kW	54%	45 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8068	32° F	0.00349	44° F	40 kW	50%	40 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8069	36° F	0.00398	44° F	45 kW	54%	45 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8070	34° F	0.00395	44° F	42 kW	52%	42 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8071	36° F	0.00398	44° F	45 kW	54%	45 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8072	37° F	0.00431	45° F	49 kW	57%	49 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8073	39° F	0.00436	45° F	51 kW	60%	51 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8074	41° F	0.00428	45° F	54 kW	63%	54 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8075	43° F	0.00400	44° F	55 kW	67%	55 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
8076	45° F	0.00402	44° F	57 kW	71%	57 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
8077	46° F	0.00434	45° F	61 kW	75%	61 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
8078	46° F	0.00434	45° F	61 kW	75%	61 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8079	46° F	0.00434	45° F	61 kW	75%	61 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8080	46° F	0.00434	45° F	61 kW	75%	61 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
8081	45° F	0.00427	45° F	59 kW	71%	59 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
8082	45° F	0.00427	45° F	59 kW	71%	59 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
8083	45° F	0.00427	45° F	59 kW	71%	59 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
8084	45° F	0.00402	44° F	57 kW	71%	57 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
8085	45° F	0.00402	44° F	57 kW	71%	57 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
8086	39° F	0.00406	45° F	51 kW	60%	51 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
8087	41° F	0.00407	45° F	54 kW	63%	54 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
8088	39° F	0.00376	44° F	50 kW	60%	50 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
8089	39° F	0.00376	44° F	50 kW	60%	50 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
8090	36° F	0.00342	43° F	43 kW	54%	43 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
8091	32° F	0.00349	44° F	40 kW	50%	40 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
8092	34° F	0.00367	44° F	42 kW	52%	42 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
8093	34° F	0.00339	43° F	41 kW	52%	41 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
8094	34° F	0.00367	44° F	42 kW	52%	42 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
8095	32° F	0.00349	44° F	40 kW	50%	40 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
8096	34° F	0.00367	44° F	42 kW	52%	42 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
8097	36° F	0.00398	44° F	45 kW	54%	45 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8098	39° F	0.00436	45° F	51 kW	60%	51 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8099	45° F	0.00427	45° F	59 kW	71%	59 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
8100	50° F	0.00414	45° F	67 kW	86%	67 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
8101	54° F	0.00403	44° F	71 kW	100%	0 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
8102	52° F	0.00461	46° F	71 kW	92%	71 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
8103	54° F	0.00343	43° F	70 kW	100%	0 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
8104	52° F	0.00374	44° F	68 kW	92%	68 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
8105	46° F	0.00401	44° F	60 kW	75%	60 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
8106	46° F	0.00467	46° F	63 kW	75%	63 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
8107	45° F	0.00402	44° F	57 kW	71%	57 kW	30° F	0.00346	43° F	36 kW	45%	36 kW

8108	45° F	0.00427	45° F	59 kW	71%	59 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
8109	45° F	0.00427	45° F	59 kW	71%	59 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
8110	45° F	0.00463	46° F	60 kW	71%	60 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8111	45° F	0.00530	47° F	62 kW	71%	62 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8112	45° F	0.00567	48° F	63 kW	71%	63 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
8113	45° F	0.00567	48° F	63 kW	71%	63 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
8114	45° F	0.00567	48° F	63 kW	71%	63 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
8115	45° F	0.00567	48° F	63 kW	71%	63 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
8116	45° F	0.00530	47° F	62 kW	71%	62 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
8117	45° F	0.00530	47° F	62 kW	71%	62 kW	28° F	0.00315	43° F	34 kW	43%	34 kW
8118	45° F	0.00567	48° F	63 kW	71%	63 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
8119	45° F	0.00530	47° F	62 kW	71%	62 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
8120	45° F	0.00530	47° F	62 kW	71%	62 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
8121	45° F	0.00494	46° F	60 kW	71%	60 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8122	46° F	0.00500	47° F	64 kW	75%	64 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
8123	46° F	0.00500	47° F	64 kW	75%	64 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
8124	48° F	0.00504	47° F	67 kW	80%	67 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
8125	48° F	0.00504	47° F	67 kW	80%	67 kW	43° F	0.00243	41° F	50 kW	62%	50 kW
8126	48° F	0.00504	47° F	67 kW	80%	67 kW	41° F	0.00228	41° F	48 kW	59%	48 kW
8127	48° F	0.00504	47° F	67 kW	80%	67 kW	41° F	0.00228	41° F	48 kW	59%	48 kW
8128	48° F	0.00504	47° F	67 kW	80%	67 kW	37° F	0.00227	41° F	42 kW	53%	42 kW
8129	46° F	0.00500	47° F	64 kW	75%	64 kW	37° F	0.00227	41° F	42 kW	53%	42 kW
8130	46° F	0.00500	47° F	64 kW	75%	64 kW	36° F	0.00244	41° F	40 kW	51%	40 kW
8131	45° F	0.00494	46° F	60 kW	71%	60 kW	34° F	0.00264	42° F	39 kW	49%	39 kW
8132	46° F	0.00500	47° F	64 kW	75%	64 kW	36° F	0.00265	42° F	41 kW	51%	41 kW
8133	46° F	0.00500	47° F	64 kW	75%	64 kW	36° F	0.00265	42° F	41 kW	51%	41 kW
8134	45° F	0.00530	47° F	62 kW	71%	62 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
8135	45° F	0.00530	47° F	62 kW	71%	62 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
8136	45° F	0.00530	47° F	62 kW	71%	62 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
8137	45° F	0.00530	47° F	62 kW	71%	62 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
8138	46° F	0.00533	47° F	64 kW	75%	64 kW	30° F	0.00261	41° F	32 kW	44%	32 kW
8139	46° F	0.00500	47° F	64 kW	75%	64 kW	30° F	0.00264	42° F	33 kW	44%	33 kW
8140	46° F	0.00573	48° F	65 kW	75%	65 kW	29° F	0.00267	42° F	33 kW	44%	33 kW
8141	46° F	0.00573	48° F	65 kW	75%	65 kW	30° F	0.00270	42° F	33 kW	44%	33 kW
8142	46° F	0.00573	48° F	65 kW	75%	65 kW	29° F	0.00274	42° F	33 kW	44%	33 kW
8143	46° F	0.00573	48° F	65 kW	75%	65 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
8144	46° F	0.00612	49° F	66 kW	75%	66 kW	29° F	0.00270	42° F	33 kW	44%	33 kW
8145	48° F	0.00618	49° F	69 kW	80%	69 kW	31° F	0.00279	42° F	35 kW	46%	35 kW
8146	48° F	0.00618	49° F	69 kW	80%	69 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
8147	48° F	0.00575	48° F	68 kW	80%	68 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
8148	46° F	0.00500	47° F	64 kW	75%	64 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
8149	48° F	0.00504	47° F	67 kW	80%	67 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
8150	48° F	0.00504	47° F	67 kW	80%	67 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
8151	46° F	0.00500	47° F	64 kW	75%	64 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
8152	46° F	0.00467	46° F	63 kW	75%	63 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
8153	45° F	0.00463	46° F	60 kW	71%	60 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
8154	45° F	0.00463	46° F	60 kW	71%	60 kW	32° F	0.00351	44° F	40 kW	46%	40 kW
8155	45° F	0.00494	46° F	60 kW	71%	60 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8156	45° F	0.00463	46° F	60 kW	71%	60 kW	30° F	0.00339	43° F	36 kW	45%	36 kW
8157	45° F	0.00463	46° F	60 kW	71%	60 kW	30° F	0.00339	43° F	36 kW	45%	36 kW
8158	45° F	0.00463	46° F	60 kW	71%	60 kW	31° F	0.00339	43° F	36 kW	45%	36 kW
8159	45° F	0.00463	46° F	60 kW	71%	60 kW	31° F	0.00335	43° F	37 kW	45%	37 kW
8160	43° F	0.00457	46° F	58 kW	67%	58 kW	32° F	0.00344	43° F	38 kW	46%	38 kW
8161	43° F	0.00457	46° F	58 kW	67%	58 kW	32° F	0.00364	44° F	40 kW	47%	40 kW
8162	43° F	0.00457	46° F	58 kW	67%	58 kW	32° F	0.00364	44° F	40 kW	47%	40 kW
8163	39° F	0.00436	45° F	51 kW	60%	51 kW	33° F	0.00360	44° F	41 kW	47%	41 kW
8164	41° F	0.00472	46° F	55 kW	63%	55 kW	33° F	0.00356	44° F	41 kW	47%	41 kW
8165	39° F	0.00466	46° F	53 kW	60%	53 kW	33° F	0.00371	44° F	42 kW	48%	42 kW
8166	39° F	0.00436	45° F	51 kW	60%	51 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
8167	39° F	0.00436	45° F	51 kW	60%	51 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
8168	43° F	0.00457	46° F	58 kW	67%	58 kW	33° F	0.00360	44° F	41 kW	47%	41 kW
8169	43° F	0.00491	46° F	58 kW	67%	58 kW	33° F	0.00364	44° F	41 kW	48%	41 kW
8170	43° F	0.00457	46° F	58 kW	67%	58 kW	34° F	0.00371	44° F	42 kW	48%	42 kW
8171	45° F	0.00463	46° F	60 kW	71%	60 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
8172	46° F	0.00467	46° F	63 kW	75%	63 kW	35° F	0.00389	44° F	45 kW	51%	45 kW
8173	45° F	0.00463	46° F	60 kW	71%	60 kW	37° F	0.00405	45° F	48 kW	52%	48 kW
8174	46° F	0.00467	46° F	63 kW	75%	63 kW	37° F	0.00422	45° F	49 kW	53%	49 kW
8175	46° F	0.00467	46° F	63 kW	75%	63 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8176	45° F	0.00463	46° F	60 kW	71%	60 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8177	45° F	0.00463	46° F	60 kW	71%	60 kW	37° F	0.00436	45° F	48 kW	53%	48 kW
8178	43° F	0.00457	46° F	58 kW	67%	58 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8179	39° F	0.00466	46° F	53 kW	60%	53 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8180	41° F	0.00472	46° F	55 kW	63%	55 kW	38° F	0.00443	46° F	52 kW	54%	52 kW
8181	39° F	0.00466	46° F	53 kW	60%	53 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
8182	43° F	0.00457	46° F	58 kW	67%	58 kW	40° F	0.00485	46° F	54 kW	57%	54 kW
8183	43° F	0.00491	46° F	58 kW	67%	58 kW	41° F	0.00504	47° F	57 kW	59%	57 kW

8184	43° F	0.00457	46° F	58 kW	67%	58 kW	42° F	0.00499	46° F	56 kW	60%	56 kW
8185	41° F	0.00472	46° F	55 kW	63%	55 kW	42° F	0.00519	47° F	58 kW	61%	58 kW
8186	41° F	0.00504	47° F	57 kW	63%	57 kW	42° F	0.00519	47° F	58 kW	61%	58 kW
8187	41° F	0.00504	47° F	57 kW	63%	57 kW	42° F	0.00513	47° F	59 kW	61%	59 kW
8188	41° F	0.00504	47° F	57 kW	63%	57 kW	43° F	0.00502	47° F	59 kW	62%	59 kW
8189	39° F	0.00466	46° F	53 kW	60%	53 kW	43° F	0.00522	47° F	60 kW	63%	60 kW
8190	41° F	0.00472	46° F	55 kW	63%	55 kW	43° F	0.00516	47° F	60 kW	63%	60 kW
8191	41° F	0.00472	46° F	55 kW	63%	55 kW	43° F	0.00491	46° F	58 kW	62%	58 kW
8192	41° F	0.00472	46° F	55 kW	63%	55 kW	43° F	0.00491	46° F	58 kW	62%	58 kW
8193	43° F	0.00491	46° F	58 kW	67%	58 kW	41° F	0.00472	46° F	55 kW	59%	55 kW
8194	43° F	0.00491	46° F	58 kW	67%	58 kW	44° F	0.00475	46° F	59 kW	64%	59 kW
8195	43° F	0.00491	46° F	58 kW	67%	58 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
8196	45° F	0.00494	46° F	60 kW	71%	60 kW	46° F	0.00500	47° F	64 kW	70%	64 kW
8197	45° F	0.00494	46° F	60 kW	71%	60 kW	50° F	0.00506	47° F	69 kW	80%	69 kW
8198	46° F	0.00467	46° F	63 kW	75%	63 kW	49° F	0.00450	46° F	67 kW	78%	67 kW
8199	45° F	0.00463	46° F	60 kW	71%	60 kW	48° F	0.00405	45° F	64 kW	75%	64 kW
8200	45° F	0.00494	46° F	60 kW	71%	60 kW	46° F	0.00401	44° F	60 kW	70%	60 kW
8201	43° F	0.00491	46° F	58 kW	67%	58 kW	45° F	0.00402	44° F	57 kW	66%	57 kW
8202	43° F	0.00491	46° F	58 kW	67%	58 kW	45° F	0.00341	43° F	56 kW	66%	56 kW
8203	43° F	0.00457	46° F	58 kW	67%	58 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
8204	43° F	0.00457	46° F	58 kW	67%	58 kW	42° F	0.00336	43° F	52 kW	60%	52 kW
8205	43° F	0.00457	46° F	58 kW	67%	58 kW	41° F	0.00334	43° F	50 kW	58%	50 kW
8206	43° F	0.00457	46° F	58 kW	67%	58 kW	40° F	0.00331	43° F	49 kW	57%	49 kW
8207	43° F	0.00457	46° F	58 kW	67%	58 kW	39° F	0.00328	43° F	47 kW	55%	47 kW
8208	43° F	0.00457	46° F	58 kW	67%	58 kW	39° F	0.00333	43° F	47 kW	55%	47 kW
8209	43° F	0.00457	46° F	58 kW	67%	58 kW	38° F	0.00338	43° F	46 kW	54%	46 kW
8210	43° F	0.00491	46° F	58 kW	67%	58 kW	37° F	0.00338	43° F	45 kW	52%	45 kW
8211	45° F	0.00494	46° F	60 kW	71%	60 kW	36° F	0.00338	43° F	44 kW	51%	44 kW
8212	46° F	0.00500	47° F	64 kW	75%	64 kW	35° F	0.00342	43° F	42 kW	50%	42 kW
8213	45° F	0.00494	46° F	60 kW	71%	60 kW	35° F	0.00341	43° F	42 kW	50%	42 kW
8214	45° F	0.00494	46° F	60 kW	71%	60 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
8215	43° F	0.00491	46° F	58 kW	67%	58 kW	33° F	0.00335	43° F	40 kW	48%	40 kW
8216	43° F	0.00491	46° F	58 kW	67%	58 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
8217	43° F	0.00491	46° F	58 kW	67%	58 kW	35° F	0.00359	44° F	45 kW	51%	45 kW
8218	45° F	0.00530	47° F	62 kW	71%	62 kW	37° F	0.00375	44° F	47 kW	53%	47 kW
8219	46° F	0.00500	47° F	64 kW	75%	64 kW	40° F	0.00386	44° F	51 kW	57%	51 kW
8220	46° F	0.00500	47° F	64 kW	75%	64 kW	43° F	0.00412	45° F	56 kW	62%	56 kW
8221	48° F	0.00504	47° F	67 kW	80%	67 kW	45° F	0.00427	45° F	59 kW	66%	59 kW
8222	48° F	0.00504	47° F	67 kW	80%	67 kW	45° F	0.00439	45° F	59 kW	66%	59 kW
8223	46° F	0.00500	47° F	64 kW	75%	64 kW	44° F	0.00457	46° F	60 kW	65%	60 kW
8224	46° F	0.00467	46° F	63 kW	75%	63 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
8225	45° F	0.00463	46° F	60 kW	71%	60 kW	41° F	0.00439	45° F	54 kW	59%	54 kW
8226	46° F	0.00500	47° F	64 kW	75%	64 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
8227	45° F	0.00494	46° F	60 kW	71%	60 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
8228	45° F	0.00494	46° F	60 kW	71%	60 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
8229	45° F	0.00494	46° F	60 kW	71%	60 kW	39° F	0.00501	47° F	54 kW	56%	54 kW
8230	45° F	0.00494	46° F	60 kW	71%	60 kW	39° F	0.00496	46° F	53 kW	56%	53 kW
8231	45° F	0.00494	46° F	60 kW	71%	60 kW	39° F	0.00477	46° F	52 kW	55%	52 kW
8232	45° F	0.00494	46° F	60 kW	71%	60 kW	39° F	0.00486	46° F	53 kW	56%	53 kW
8233	45° F	0.00494	46° F	60 kW	71%	60 kW	39° F	0.00486	46° F	53 kW	56%	53 kW
8234	45° F	0.00494	46° F	60 kW	71%	60 kW	39° F	0.00486	46° F	53 kW	56%	53 kW
8235	45° F	0.00494	46° F	60 kW	71%	60 kW	39° F	0.00481	46° F	53 kW	56%	53 kW
8236	45° F	0.00463	46° F	60 kW	71%	60 kW	39° F	0.00476	46° F	53 kW	56%	53 kW
8237	45° F	0.00463	46° F	60 kW	71%	60 kW	39° F	0.00471	46° F	53 kW	56%	53 kW
8238	45° F	0.00463	46° F	60 kW	71%	60 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
8239	45° F	0.00463	46° F	60 kW	71%	60 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
8240	43° F	0.00457	46° F	58 kW	67%	58 kW	37° F	0.00463	46° F	50 kW	53%	50 kW
8241	43° F	0.00457	46° F	58 kW	67%	58 kW	50° F	0.00712	51° F	74 kW	80%	74 kW
8242	43° F	0.00457	46° F	58 kW	67%	58 kW	39° F	0.00501	47° F	54 kW	56%	54 kW
8243	45° F	0.00463	46° F	60 kW	71%	60 kW	39° F	0.00501	47° F	54 kW	56%	54 kW
8244	45° F	0.00494	46° F	60 kW	71%	60 kW	41° F	0.00542	47° F	57 kW	59%	57 kW
8245	45° F	0.00494	46° F	60 kW	71%	60 kW	43° F	0.00525	47° F	59 kW	62%	59 kW
8246	45° F	0.00494	46° F	60 kW	71%	60 kW	43° F	0.00564	48° F	60 kW	62%	60 kW
8247	45° F	0.00494	46° F	60 kW	71%	60 kW	48° F	0.00661	50° F	70 kW	75%	70 kW
8248	45° F	0.00463	46° F	60 kW	71%	60 kW	52° F	0.00652	50° F	75 kW	86%	75 kW
8249	45° F	0.00494	46° F	60 kW	71%	60 kW	51° F	0.00652	50° F	74 kW	85%	74 kW
8250	45° F	0.00494	46° F	60 kW	71%	60 kW	52° F	0.00652	50° F	75 kW	86%	75 kW
8251	45° F	0.00530	47° F	62 kW	71%	62 kW	55° F	0.00665	50° F	80 kW	102%	7 kW
8252	45° F	0.00530	47° F	62 kW	71%	62 kW	55° F	0.00665	50° F	80 kW	102%	7 kW
8253	45° F	0.00567	48° F	63 kW	71%	63 kW	55° F	0.00641	49° F	78 kW	98%	78 kW
8254	45° F	0.00567	48° F	63 kW	71%	63 kW	54° F	0.00617	49° F	77 kW	94%	77 kW
8255	46° F	0.00573	48° F	65 kW	75%	65 kW	53° F	0.00617	49° F	76 kW	91%	76 kW
8256	46° F	0.00612	49° F	66 kW	75%	66 kW	53° F	0.00609	49° F	76 kW	92%	76 kW
8257	48° F	0.00618	49° F	69 kW	80%	69 kW	53° F	0.00595	48° F	74 kW	90%	74 kW
8258	48° F	0.00618	49° F	69 kW	80%	69 kW	52° F	0.00573	48° F	73 kW	87%	73 kW
8259	48° F	0.00618	49° F	69 kW	80%	69 kW	51° F	0.00573	48° F	72 kW	85%	72 kW

8260	48° F	0.00618	49° F	69 kW	80%	69 kW	51° F	0.00552	48° F	71 kW	82%	71 kW
8261	48° F	0.00618	49° F	69 kW	80%	69 kW	51° F	0.00544	47° F	70 kW	82%	70 kW
8262	48° F	0.00661	50° F	70 kW	80%	70 kW	50° F	0.00544	47° F	69 kW	80%	69 kW
8263	48° F	0.00661	50° F	70 kW	80%	70 kW	48° F	0.00469	46° F	65 kW	75%	65 kW
8264	50° F	0.00667	50° F	73 kW	86%	73 kW	46° F	0.00467	46° F	63 kW	70%	63 kW
8265	50° F	0.00667	50° F	73 kW	86%	73 kW	45° F	0.00402	44° F	57 kW	66%	57 kW
8266	50° F	0.00667	50° F	73 kW	86%	73 kW	48° F	0.00348	44° F	63 kW	75%	63 kW
8267	50° F	0.00667	50° F	73 kW	86%	73 kW	50° F	0.00352	44° F	66 kW	80%	66 kW
8268	52° F	0.00652	50° F	75 kW	92%	75 kW	52° F	0.00342	43° F	67 kW	86%	67 kW
8269	52° F	0.00652	50° F	75 kW	92%	75 kW	52° F	0.00342	43° F	67 kW	86%	67 kW
8270	52° F	0.00652	50° F	75 kW	92%	75 kW	52° F	0.00310	43° F	67 kW	86%	67 kW
8271	52° F	0.00652	50° F	75 kW	92%	75 kW	48° F	0.00308	42° F	60 kW	74%	60 kW
8272	52° F	0.00692	50° F	75 kW	92%	75 kW	43° F	0.00305	42° F	52 kW	62%	52 kW
8273	52° F	0.00652	50° F	75 kW	92%	75 kW	37° F	0.00292	42° F	44 kW	53%	44 kW
8274	52° F	0.00652	50° F	75 kW	92%	75 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
8275	50° F	0.00667	50° F	73 kW	86%	73 kW	36° F	0.00287	42° F	41 kW	51%	41 kW
8276	52° F	0.00652	50° F	75 kW	92%	75 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
8277	50° F	0.00667	50° F	73 kW	86%	73 kW	34° F	0.00268	42° F	39 kW	49%	39 kW
8278	50° F	0.00667	50° F	73 kW	86%	73 kW	34° F	0.00259	41° F	38 kW	49%	38 kW
8279	50° F	0.00667	50° F	73 kW	86%	73 kW	34° F	0.00242	41° F	38 kW	49%	38 kW
8280	50° F	0.00667	50° F	73 kW	86%	73 kW	35° F	0.00235	41° F	39 kW	51%	39 kW
8281	50° F	0.00667	50° F	73 kW	86%	73 kW	36° F	0.00222	40° F	38 kW	51%	38 kW
8282	48° F	0.00661	50° F	70 kW	80%	70 kW	35° F	0.00226	41° F	38 kW	49%	38 kW
8283	48° F	0.00661	50° F	70 kW	80%	70 kW	34° F	0.00221	40° F	35 kW	49%	35 kW
8284	48° F	0.00618	49° F	69 kW	80%	69 kW	32° F	0.00217	40° F	32 kW	46%	32 kW
8285	48° F	0.00618	49° F	69 kW	80%	69 kW	30° F	0.00228	41° F	32 kW	45%	32 kW
8286	46° F	0.00658	50° F	68 kW	75%	68 kW	28° F	0.00224	41° F	30 kW	43%	30 kW
8287	48° F	0.00618	49° F	69 kW	80%	69 kW	28° F	0.00205	40° F	28 kW	43%	28 kW
8288	48° F	0.00618	49° F	69 kW	80%	69 kW	27° F	0.00203	40° F	25 kW	41%	25 kW
8289	48° F	0.00618	49° F	69 kW	80%	69 kW	32° F	0.00221	40° F	32 kW	46%	32 kW
8290	50° F	0.00667	50° F	73 kW	86%	73 kW	37° F	0.00246	41° F	42 kW	53%	42 kW
8291	48° F	0.00661	50° F	70 kW	80%	70 kW	41° F	0.00228	41° F	48 kW	59%	48 kW
8292	48° F	0.00618	49° F	69 kW	80%	69 kW	41° F	0.00228	41° F	48 kW	59%	48 kW
8293	46° F	0.00573	48° F	65 kW	75%	65 kW	41° F	0.00228	41° F	48 kW	59%	48 kW
8294	46° F	0.00533	47° F	64 kW	75%	64 kW	40° F	0.00235	41° F	47 kW	58%	47 kW
8295	46° F	0.00467	46° F	63 kW	75%	63 kW	39° F	0.00256	41° F	45 kW	56%	45 kW
8296	46° F	0.00434	45° F	61 kW	75%	61 kW	37° F	0.00269	42° F	44 kW	53%	44 kW
8297	45° F	0.00427	45° F	59 kW	71%	59 kW	37° F	0.00269	42° F	44 kW	53%	44 kW
8298	43° F	0.00395	44° F	55 kW	67%	55 kW	37° F	0.00269	42° F	44 kW	53%	44 kW
8299	41° F	0.00407	45° F	54 kW	63%	54 kW	37° F	0.00269	42° F	44 kW	53%	44 kW
8300	41° F	0.00380	44° F	52 kW	63%	52 kW	36° F	0.00222	40° F	38 kW	51%	38 kW
8301	39° F	0.00406	45° F	51 kW	60%	51 kW	35° F	0.00226	41° F	39 kW	50%	39 kW
8302	41° F	0.00407	45° F	54 kW	63%	54 kW	34° F	0.00234	41° F	38 kW	49%	38 kW
8303	39° F	0.00436	45° F	51 kW	60%	51 kW	34° F	0.00233	41° F	37 kW	49%	37 kW
8304	39° F	0.00406	45° F	51 kW	60%	51 kW	34° F	0.00245	41° F	37 kW	49%	37 kW
8305	39° F	0.00436	45° F	51 kW	60%	51 kW	33° F	0.00261	41° F	37 kW	48%	37 kW
8306	39° F	0.00436	45° F	51 kW	60%	51 kW	33° F	0.00258	41° F	36 kW	48%	36 kW
8307	39° F	0.00406	45° F	51 kW	60%	51 kW	33° F	0.00273	42° F	37 kW	47%	37 kW
8308	39° F	0.00406	45° F	51 kW	60%	51 kW	32° F	0.00280	42° F	36 kW	47%	36 kW
8309	39° F	0.00406	45° F	51 kW	60%	51 kW	32° F	0.00292	42° F	36 kW	47%	36 kW
8310	39° F	0.00406	45° F	51 kW	60%	51 kW	31° F	0.00293	42° F	36 kW	46%	36 kW
8311	39° F	0.00406	45° F	51 kW	60%	51 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
8312	39° F	0.00406	45° F	51 kW	60%	51 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
8313	39° F	0.00406	45° F	51 kW	60%	51 kW	33° F	0.00316	43° F	40 kW	48%	40 kW
8314	39° F	0.00406	45° F	51 kW	60%	51 kW	36° F	0.00329	43° F	44 kW	52%	44 kW
8315	39° F	0.00406	45° F	51 kW	60%	51 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
8316	41° F	0.00407	45° F	54 kW	63%	54 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
8317	43° F	0.00395	44° F	55 kW	67%	55 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
8318	43° F	0.00395	44° F	55 kW	67%	55 kW	43° F	0.00344	43° F	53 kW	62%	53 kW
8319	43° F	0.00423	45° F	56 kW	67%	56 kW	42° F	0.00355	44° F	54 kW	61%	54 kW
8320	41° F	0.00439	45° F	54 kW	63%	54 kW	41° F	0.00349	44° F	52 kW	58%	52 kW
8321	41° F	0.00439	45° F	54 kW	63%	54 kW	39° F	0.00342	43° F	47 kW	55%	47 kW
8322	39° F	0.00436	45° F	51 kW	60%	51 kW	37° F	0.00343	43° F	46 kW	53%	46 kW
8323	39° F	0.00436	45° F	51 kW	60%	51 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
8324	41° F	0.00472	46° F	55 kW	63%	55 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
8325	43° F	0.00457	46° F	58 kW	67%	58 kW	35° F	0.00346	43° F	42 kW	50%	42 kW
8326	43° F	0.00457	46° F	58 kW	67%	58 kW	35° F	0.00333	43° F	42 kW	50%	42 kW
8327	43° F	0.00457	46° F	58 kW	67%	58 kW	34° F	0.00337	43° F	41 kW	49%	41 kW
8328	41° F	0.00472	46° F	55 kW	63%	55 kW	35° F	0.00337	43° F	42 kW	50%	42 kW
8329	41° F	0.00472	46° F	55 kW	63%	55 kW	35° F	0.00345	43° F	42 kW	49%	42 kW
8330	43° F	0.00491	46° F	58 kW	67%	58 kW	34° F	0.00345	43° F	41 kW	49%	41 kW
8331	43° F	0.00491	46° F	58 kW	67%	58 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
8332	43° F	0.00491	46° F	58 kW	67%	58 kW	34° F	0.00339	43° F	40 kW	48%	40 kW
8333	41° F	0.00472	46° F	55 kW	63%	55 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
8334	41° F	0.00472	46° F	55 kW	63%	55 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
8335	43° F	0.00457	46° F	58 kW	67%	58 kW	33° F	0.00337	43° F	39 kW	47%	39 kW

8336	43° F	0.00457	46° F	58 kW	67%	58 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
8337	43° F	0.00457	46° F	58 kW	67%	58 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
8338	43° F	0.00457	46° F	58 kW	67%	58 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
8339	43° F	0.00491	46° F	58 kW	67%	58 kW	36° F	0.00365	44° F	46 kW	52%	46 kW
8340	45° F	0.00494	46° F	60 kW	71%	60 kW	37° F	0.00389	44° F	47 kW	53%	47 kW
8341	45° F	0.00494	46° F	60 kW	71%	60 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
8342	46° F	0.00500	47° F	64 kW	75%	64 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
8343	46° F	0.00500	47° F	64 kW	75%	64 kW	40° F	0.00401	44° F	50 kW	57%	50 kW
8344	46° F	0.00500	47° F	64 kW	75%	64 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
8345	45° F	0.00530	47° F	62 kW	71%	62 kW	38° F	0.00403	44° F	48 kW	54%	48 kW
8346	46° F	0.00533	47° F	64 kW	75%	64 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8347	46° F	0.00533	47° F	64 kW	75%	64 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
8348	47° F	0.00540	47° F	65 kW	77%	65 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
8349	48° F	0.00540	47° F	67 kW	80%	67 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
8350	48° F	0.00540	47° F	67 kW	80%	67 kW	33° F	0.00356	44° F	41 kW	47%	41 kW
8351	48° F	0.00504	47° F	67 kW	80%	67 kW	32° F	0.00340	43° F	38 kW	46%	38 kW
8352	50° F	0.00506	47° F	69 kW	86%	69 kW	32° F	0.00340	43° F	38 kW	46%	38 kW
8353	50° F	0.00506	47° F	69 kW	86%	69 kW	31° F	0.00332	43° F	37 kW	45%	37 kW
8354	50° F	0.00582	48° F	70 kW	86%	70 kW	30° F	0.00323	43° F	35 kW	44%	35 kW
8355	50° F	0.00582	48° F	70 kW	86%	70 kW	29° F	0.00309	42° F	32 kW	43%	32 kW
8356	50° F	0.00628	49° F	71 kW	86%	71 kW	28° F	0.00297	42° F	31 kW	42%	31 kW
8357	50° F	0.00628	49° F	71 kW	86%	71 kW	28° F	0.00294	42° F	30 kW	42%	30 kW
8358	50° F	0.00667	50° F	73 kW	86%	73 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
8359	50° F	0.00667	50° F	73 kW	86%	73 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8360	50° F	0.00667	50° F	73 kW	86%	73 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8361	52° F	0.00692	50° F	75 kW	92%	75 kW	31° F	0.00362	44° F	39 kW	46%	39 kW
8362	52° F	0.00692	50° F	75 kW	92%	75 kW	33° F	0.00379	44° F	41 kW	47%	41 kW
8363	52° F	0.00692	50° F	75 kW	92%	75 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
8364	52° F	0.00692	50° F	75 kW	92%	75 kW	35° F	0.00394	44° F	44 kW	50%	44 kW
8365	52° F	0.00692	50° F	75 kW	92%	75 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
8366	52° F	0.00692	50° F	75 kW	92%	75 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
8367	52° F	0.00692	50° F	75 kW	92%	75 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
8368	52° F	0.00692	50° F	75 kW	92%	75 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
8369	52° F	0.00748	52° F	77 kW	92%	77 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
8370	52° F	0.00748	52° F	77 kW	92%	77 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
8371	54° F	0.00703	51° F	78 kW	100%	0 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
8372	54° F	0.00703	51° F	78 kW	100%	0 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
8373	54° F	0.00703	51° F	78 kW	100%	0 kW	33° F	0.00352	44° F	41 kW	48%	41 kW
8374	52° F	0.00692	50° F	75 kW	92%	75 kW	32° F	0.00340	43° F	38 kW	46%	38 kW
8375	54° F	0.00703	51° F	78 kW	100%	0 kW	31° F	0.00328	43° F	37 kW	45%	37 kW
8376	52° F	0.00692	50° F	75 kW	92%	75 kW	31° F	0.00328	43° F	37 kW	45%	37 kW
8377	52° F	0.00692	50° F	75 kW	92%	75 kW	30° F	0.00335	43° F	36 kW	45%	36 kW
8378	52° F	0.00692	50° F	75 kW	92%	75 kW	29° F	0.00323	43° F	35 kW	44%	35 kW
8379	52° F	0.00692	50° F	75 kW	92%	75 kW	29° F	0.00312	43° F	34 kW	43%	34 kW
8380	52° F	0.00692	50° F	75 kW	92%	75 kW	28° F	0.00297	42° F	31 kW	42%	31 kW
8381	52° F	0.00692	50° F	75 kW	92%	75 kW	27° F	0.00297	42° F	30 kW	42%	30 kW
8382	52° F	0.00692	50° F	75 kW	92%	75 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
8383	52° F	0.00692	50° F	75 kW	92%	75 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
8384	52° F	0.00692	50° F	75 kW	92%	75 kW	28° F	0.00279	42° F	31 kW	42%	31 kW
8385	50° F	0.00712	51° F	74 kW	86%	74 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
8386	50° F	0.00712	51° F	74 kW	86%	74 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
8387	54° F	0.00703	51° F	78 kW	100%	0 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
8388	52° F	0.00692	50° F	75 kW	92%	75 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
8389	52° F	0.00692	50° F	75 kW	92%	75 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
8390	54° F	0.00652	49° F	77 kW	100%	0 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
8391	52° F	0.00652	50° F	75 kW	92%	75 kW	39° F	0.00429	45° F	51 kW	55%	51 kW
8392	54° F	0.00652	49° F	77 kW	100%	0 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8393	52° F	0.00605	49° F	74 kW	92%	74 kW	36° F	0.00418	45° F	47 kW	51%	47 kW
8394	50° F	0.00628	49° F	71 kW	86%	71 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
8395	50° F	0.00628	49° F	71 kW	86%	71 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
8396	50° F	0.00628	49° F	71 kW	86%	71 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8397	48° F	0.00597	49° F	69 kW	81%	69 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8398	46° F	0.00573	48° F	65 kW	75%	65 kW	37° F	0.00436	45° F	48 kW	53%	48 kW
8399	45° F	0.00567	48° F	63 kW	71%	63 kW	37° F	0.00423	45° F	48 kW	52%	48 kW
8400	43° F	0.00525	47° F	59 kW	67%	59 kW	37° F	0.00440	45° F	48 kW	53%	48 kW
8401	43° F	0.00525	47° F	59 kW	67%	59 kW	37° F	0.00427	45° F	48 kW	52%	48 kW
8402	39° F	0.00501	47° F	54 kW	60%	54 kW	36° F	0.00436	45° F	47 kW	52%	47 kW
8403	37° F	0.00463	46° F	50 kW	57%	50 kW	36° F	0.00441	45° F	47 kW	51%	47 kW
8404	41° F	0.00504	47° F	57 kW	63%	57 kW	36° F	0.00423	45° F	47 kW	51%	47 kW
8405	43° F	0.00525	47° F	59 kW	67%	59 kW	36° F	0.00423	45° F	47 kW	51%	47 kW
8406	43° F	0.00525	47° F	59 kW	67%	59 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
8407	43° F	0.00525	47° F	59 kW	67%	59 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
8408	45° F	0.00530	47° F	62 kW	71%	62 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
8409	45° F	0.00567	48° F	63 kW	71%	63 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
8410	45° F	0.00567	48° F	63 kW	71%	63 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8411	46° F	0.00573	48° F	65 kW	75%	65 kW	37° F	0.00463	46° F	50 kW	53%	50 kW

8412	46° F	0.00612	49° F	66 kW	75%	66 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
8413	50° F	0.00667	50° F	73 kW	86%	73 kW	41° F	0.00472	46° F	55 kW	59%	55 kW
8414	50° F	0.00712	51° F	74 kW	86%	74 kW	43° F	0.00457	46° F	58 kW	62%	58 kW
8415	54° F	0.00754	52° F	79 kW	100%	0 kW	41° F	0.00472	46° F	55 kW	59%	55 kW
8416	54° F	0.00754	52° F	79 kW	100%	0 kW	41° F	0.00472	46° F	55 kW	59%	55 kW
8417	54° F	0.00703	51° F	78 kW	100%	0 kW	41° F	0.00472	46° F	55 kW	59%	55 kW
8418	52° F	0.00652	50° F	75 kW	92%	75 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
8419	51° F	0.00628	49° F	73 kW	89%	73 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
8420	50° F	0.00628	49° F	71 kW	86%	71 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
8421	48° F	0.00618	49° F	69 kW	80%	69 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
8422	48° F	0.00618	49° F	69 kW	80%	69 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
8423	48° F	0.00618	49° F	69 kW	80%	69 kW	39° F	0.00436	45° F	51 kW	56%	51 kW
8424	50° F	0.00582	48° F	70 kW	86%	70 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8425	48° F	0.00575	48° F	68 kW	80%	68 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8426	48° F	0.00575	48° F	68 kW	80%	68 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8427	48° F	0.00575	48° F	68 kW	80%	68 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8428	48° F	0.00540	47° F	67 kW	80%	67 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8429	48° F	0.00540	47° F	67 kW	80%	67 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8430	48° F	0.00575	48° F	68 kW	80%	68 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8431	48° F	0.00575	48° F	68 kW	80%	68 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8432	48° F	0.00575	48° F	68 kW	80%	68 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8433	48° F	0.00575	48° F	68 kW	80%	68 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8434	48° F	0.00575	48° F	68 kW	80%	68 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8435	48° F	0.00575	48° F	68 kW	80%	68 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8436	48° F	0.00504	47° F	67 kW	80%	67 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8437	48° F	0.00469	46° F	65 kW	80%	65 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8438	48° F	0.00469	46° F	65 kW	80%	65 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8439	48° F	0.00469	46° F	65 kW	80%	65 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8440	46° F	0.00434	45° F	61 kW	75%	61 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8441	46° F	0.00434	45° F	61 kW	75%	61 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8442	45° F	0.00463	46° F	60 kW	71%	60 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8443	45° F	0.00463	46° F	60 kW	71%	60 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8444	45° F	0.00494	46° F	60 kW	71%	60 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8445	45° F	0.00463	46° F	60 kW	71%	60 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8446	45° F	0.00463	46° F	60 kW	71%	60 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8447	45° F	0.00494	46° F	60 kW	71%	60 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8448	45° F	0.00463	46° F	60 kW	71%	60 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8449	45° F	0.00463	46° F	60 kW	71%	60 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
8450	45° F	0.00463	46° F	60 kW	71%	60 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
8451	43° F	0.00457	46° F	58 kW	67%	58 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
8452	43° F	0.00457	46° F	58 kW	67%	58 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
8453	43° F	0.00457	46° F	58 kW	67%	58 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
8454	43° F	0.00457	46° F	58 kW	67%	58 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
8455	43° F	0.00491	46° F	58 kW	67%	58 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
8456	43° F	0.00525	47° F	59 kW	67%	59 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
8457	43° F	0.00491	46° F	58 kW	67%	58 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
8458	45° F	0.00494	46° F	60 kW	71%	60 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
8459	45° F	0.00494	46° F	60 kW	71%	60 kW	36° F	0.00398	44° F	45 kW	51%	45 kW
8460	45° F	0.00494	46° F	60 kW	71%	60 kW	36° F	0.00428	45° F	46 kW	51%	46 kW
8461	45° F	0.00567	48° F	63 kW	71%	63 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8462	45° F	0.00567	48° F	63 kW	71%	63 kW	45° F	0.00494	46° F	60 kW	66%	60 kW
8463	45° F	0.00567	48° F	63 kW	71%	63 kW	39° F	0.00466	46° F	53 kW	56%	53 kW
8464	45° F	0.00567	48° F	63 kW	71%	63 kW	37° F	0.00431	45° F	49 kW	53%	49 kW
8465	45° F	0.00567	48° F	63 kW	71%	63 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
8466	45° F	0.00567	48° F	63 kW	71%	63 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
8467	45° F	0.00567	48° F	63 kW	71%	63 kW	35° F	0.00316	43° F	42 kW	50%	42 kW
8468	45° F	0.00567	48° F	63 kW	71%	63 kW	37° F	0.00292	42° F	44 kW	53%	44 kW
8469	46° F	0.00573	48° F	65 kW	75%	65 kW	37° F	0.00292	42° F	44 kW	53%	44 kW
8470	45° F	0.00567	48° F	63 kW	71%	63 kW	36° F	0.00287	42° F	41 kW	51%	41 kW
8471	45° F	0.00609	49° F	64 kW	71%	64 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
8472	45° F	0.00609	49° F	64 kW	71%	64 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
8473	46° F	0.00612	49° F	66 kW	75%	66 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
8474	45° F	0.00609	49° F	64 kW	71%	64 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
8475	45° F	0.00609	49° F	64 kW	71%	64 kW	36° F	0.00287	42° F	41 kW	51%	41 kW
8476	45° F	0.00567	48° F	63 kW	71%	63 kW	36° F	0.00287	42° F	41 kW	51%	41 kW
8477	45° F	0.00567	48° F	63 kW	71%	63 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
8478	45° F	0.00567	48° F	63 kW	71%	63 kW	34° F	0.00264	42° F	39 kW	49%	39 kW
8479	45° F	0.00567	48° F	63 kW	71%	63 kW	36° F	0.00287	42° F	41 kW	51%	41 kW
8480	45° F	0.00567	48° F	63 kW	71%	63 kW	36° F	0.00287	42° F	41 kW	51%	41 kW
8481	45° F	0.00567	48° F	63 kW	71%	63 kW	36° F	0.00287	42° F	41 kW	51%	41 kW
8482	46° F	0.00533	47° F	64 kW	75%	64 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
8483	46° F	0.00533	47° F	64 kW	75%	64 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
8484	46° F	0.00500	47° F	64 kW	75%	64 kW	39° F	0.00321	43° F	48 kW	56%	48 kW
8485	46° F	0.00500	47° F	64 kW	75%	64 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
8486	46° F	0.00500	47° F	64 kW	75%	64 kW	43° F	0.00310	43° F	53 kW	62%	53 kW
8487	46° F	0.00500	47° F	64 kW	75%	64 kW	41° F	0.00320	43° F	51 kW	59%	51 kW

8488	46° F	0.00500	47° F	64 kW	75%	64 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
8489	45° F	0.00494	46° F	60 kW	71%	60 kW	36° F	0.00287	42° F	41 kW	51%	41 kW
8490	45° F	0.00463	46° F	60 kW	71%	60 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
8491	43° F	0.00457	46° F	58 kW	67%	58 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
8492	45° F	0.00463	46° F	60 kW	71%	60 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
8493	43° F	0.00457	46° F	58 kW	67%	58 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
8494	43° F	0.00491	46° F	58 kW	67%	58 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
8495	43° F	0.00491	46° F	58 kW	67%	58 kW	25° F	0.00240	41° F	25 kW	40%	25 kW
8496	43° F	0.00457	46° F	58 kW	67%	58 kW	27° F	0.00241	41° F	27 kW	41%	27 kW
8497	43° F	0.00457	46° F	58 kW	67%	58 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
8498	43° F	0.00457	46° F	58 kW	67%	58 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
8499	43° F	0.00457	46° F	58 kW	67%	58 kW	23° F	0.00229	41° F	23 kW	38%	23 kW
8500	43° F	0.00457	46° F	58 kW	67%	58 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
8501	43° F	0.00457	46° F	58 kW	67%	58 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
8502	43° F	0.00457	46° F	58 kW	67%	58 kW	23° F	0.00229	41° F	23 kW	38%	23 kW
8503	43° F	0.00457	46° F	58 kW	67%	58 kW	23° F	0.00209	40° F	20 kW	38%	20 kW
8504	43° F	0.00457	46° F	58 kW	67%	58 kW	23° F	0.00209	40° F	20 kW	38%	20 kW
8505	43° F	0.00457	46° F	58 kW	67%	58 kW	26° F	0.00235	41° F	27 kW	41%	27 kW
8506	44° F	0.00469	46° F	60 kW	70%	60 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
8507	45° F	0.00469	46° F	61 kW	72%	61 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
8508	46° F	0.00467	46° F	63 kW	75%	63 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
8509	46° F	0.00467	46° F	63 kW	75%	63 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
8510	47° F	0.00461	46° F	63 kW	76%	63 kW	41° F	0.00347	44° F	52 kW	59%	52 kW
8511	46° F	0.00467	46° F	63 kW	75%	63 kW	43° F	0.00338	43° F	53 kW	62%	53 kW
8512	46° F	0.00462	46° F	62 kW	73%	62 kW	39° F	0.00346	43° F	48 kW	56%	48 kW
8513	45° F	0.00463	46° F	60 kW	71%	60 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
8514	43° F	0.00457	46° F	58 kW	67%	58 kW	32° F	0.00322	43° F	38 kW	47%	38 kW
8515	41° F	0.00472	46° F	55 kW	63%	55 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
8516	39° F	0.00466	46° F	53 kW	60%	53 kW	32° F	0.00322	43° F	38 kW	47%	38 kW
8517	39° F	0.00466	46° F	53 kW	60%	53 kW	32° F	0.00322	43° F	38 kW	47%	38 kW
8518	39° F	0.00466	46° F	53 kW	60%	53 kW	32° F	0.00322	43° F	38 kW	47%	38 kW
8519	41° F	0.00472	46° F	55 kW	63%	55 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
8520	40° F	0.00485	46° F	54 kW	61%	54 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
8521	39° F	0.00501	47° F	54 kW	60%	54 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8522	39° F	0.00501	47° F	54 kW	60%	54 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8523	39° F	0.00466	46° F	53 kW	60%	53 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8524	39° F	0.00466	46° F	53 kW	60%	53 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8525	39° F	0.00501	47° F	54 kW	60%	54 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8526	39° F	0.00466	46° F	53 kW	60%	53 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
8527	37° F	0.00463	46° F	50 kW	57%	50 kW	25° F	0.00261	41° F	25 kW	40%	25 kW
8528	37° F	0.00463	46° F	50 kW	57%	50 kW	23° F	0.00229	41° F	23 kW	38%	23 kW
8529	37° F	0.00463	46° F	50 kW	57%	50 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
8530	39° F	0.00466	46° F	53 kW	60%	53 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
8531	39° F	0.00466	46° F	53 kW	60%	53 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
8532	39° F	0.00466	46° F	53 kW	60%	53 kW	39° F	0.00321	43° F	48 kW	56%	48 kW
8533	41° F	0.00472	46° F	55 kW	63%	55 kW	41° F	0.00298	42° F	49 kW	59%	49 kW
8534	39° F	0.00466	46° F	53 kW	60%	53 kW	43° F	0.00288	42° F	52 kW	62%	52 kW
8535	41° F	0.00472	46° F	55 kW	63%	55 kW	45° F	0.00293	42° F	55 kW	66%	55 kW
8536	41° F	0.00472	46° F	55 kW	63%	55 kW	41° F	0.00298	42° F	49 kW	59%	49 kW
8537	41° F	0.00472	46° F	55 kW	63%	55 kW	36° F	0.00287	42° F	41 kW	51%	41 kW
8538	41° F	0.00472	46° F	55 kW	63%	55 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
8539	41° F	0.00504	47° F	57 kW	63%	57 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
8540	39° F	0.00501	47° F	54 kW	60%	54 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
8541	39° F	0.00501	47° F	54 kW	60%	54 kW	27° F	0.00221	40° F	25 kW	41%	25 kW
8542	39° F	0.00466	46° F	53 kW	60%	53 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
8543	39° F	0.00466	46° F	53 kW	60%	53 kW	25° F	0.00201	40° F	23 kW	40%	23 kW
8544	39° F	0.00466	46° F	53 kW	60%	53 kW	23° F	0.00209	40° F	20 kW	38%	20 kW
8545	39° F	0.00466	46° F	53 kW	60%	53 kW	19° F	0.00189	40° F	16 kW	36%	16 kW
8546	39° F	0.00466	46° F	53 kW	60%	53 kW	19° F	0.00189	40° F	16 kW	36%	16 kW
8547	39° F	0.00466	46° F	53 kW	60%	53 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
8548	39° F	0.00466	46° F	53 kW	60%	53 kW	21° F	0.00190	40° F	18 kW	37%	18 kW
8549	39° F	0.00466	46° F	53 kW	60%	53 kW	23° F	0.00209	40° F	20 kW	38%	20 kW
8550	39° F	0.00466	46° F	53 kW	60%	53 kW	21° F	0.00190	40° F	18 kW	37%	18 kW
8551	39° F	0.00466	46° F	53 kW	60%	53 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
8552	38° F	0.00436	45° F	50 kW	58%	50 kW	23° F	0.00209	40° F	20 kW	38%	20 kW
8553	37° F	0.00431	45° F	49 kW	57%	49 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
8554	39° F	0.00446	46° F	53 kW	60%	53 kW	28° F	0.00246	41° F	30 kW	43%	30 kW
8555	41° F	0.00456	46° F	55 kW	63%	55 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
8556	43° F	0.00457	46° F	58 kW	67%	58 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
8557	45° F	0.00463	46° F	60 kW	71%	60 kW	36° F	0.00312	43° F	43 kW	51%	43 kW
8558	45° F	0.00494	46° F	60 kW	71%	60 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
8559	43° F	0.00457	46° F	58 kW	67%	58 kW	37° F	0.00315	43° F	46 kW	53%	46 kW
8560	43° F	0.00491	46° F	58 kW	67%	58 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
8561	39° F	0.00436	45° F	51 kW	60%	51 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
8562	37° F	0.00463	46° F	50 kW	57%	50 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
8563	37° F	0.00463	46° F	50 kW	57%	50 kW	28° F	0.00268	42° F	32 kW	43%	32 kW

8564	37° F	0.00463	46° F	50 kW	57%	50 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
8565	37° F	0.00463	46° F	50 kW	57%	50 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
8566	37° F	0.00463	46° F	50 kW	57%	50 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
8567	37° F	0.00463	46° F	50 kW	57%	50 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
8568	37° F	0.00431	45° F	49 kW	57%	49 kW	19° F	0.00189	40° F	16 kW	36%	16 kW
8569	37° F	0.00431	45° F	49 kW	57%	49 kW	19° F	0.00189	40° F	16 kW	36%	16 kW
8570	37° F	0.00431	45° F	49 kW	57%	49 kW	19° F	0.00189	40° F	16 kW	36%	16 kW
8571	37° F	0.00463	46° F	50 kW	57%	50 kW	19° F	0.00189	40° F	16 kW	36%	16 kW
8572	37° F	0.00463	46° F	50 kW	57%	50 kW	19° F	0.00189	40° F	16 kW	36%	16 kW
8573	37° F	0.00431	45° F	49 kW	57%	49 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
8574	37° F	0.00431	45° F	49 kW	57%	49 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
8575	37° F	0.00431	45° F	49 kW	57%	49 kW	23° F	0.00229	41° F	23 kW	38%	23 kW
8576	37° F	0.00431	45° F	49 kW	57%	49 kW	23° F	0.00229	41° F	23 kW	38%	23 kW
8577	37° F	0.00431	45° F	49 kW	57%	49 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
8578	37° F	0.00431	45° F	49 kW	57%	49 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
8579	37° F	0.00431	45° F	49 kW	57%	49 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
8580	39° F	0.00436	45° F	51 kW	60%	51 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
8581	41° F	0.00472	46° F	55 kW	63%	55 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
8582	41° F	0.00472	46° F	55 kW	63%	55 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
8583	41° F	0.00472	46° F	55 kW	63%	55 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
8584	41° F	0.00472	46° F	55 kW	63%	55 kW	30° F	0.00270	42° F	34 kW	45%	34 kW
8585	41° F	0.00472	46° F	55 kW	63%	55 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8586	41° F	0.00472	46° F	55 kW	63%	55 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
8587	39° F	0.00466	46° F	53 kW	60%	53 kW	25° F	0.00261	41° F	25 kW	40%	25 kW
8588	37° F	0.00431	45° F	49 kW	57%	49 kW	27° F	0.00241	41° F	27 kW	41%	27 kW
8589	37° F	0.00431	45° F	49 kW	57%	49 kW	27° F	0.00241	41° F	27 kW	41%	27 kW
8590	30° F	0.00346	43° F	36 kW	48%	36 kW	25° F	0.00240	41° F	25 kW	40%	25 kW
8591	32° F	0.00379	44° F	40 kW	50%	40 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
8592	36° F	0.00428	45° F	46 kW	54%	46 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
8593	36° F	0.00428	45° F	46 kW	54%	46 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
8594	36° F	0.00428	45° F	46 kW	54%	46 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
8595	36° F	0.00428	45° F	46 kW	54%	46 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
8596	36° F	0.00428	45° F	46 kW	54%	46 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8597	36° F	0.00398	44° F	45 kW	54%	45 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
8598	34° F	0.00395	44° F	42 kW	52%	42 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
8599	36° F	0.00428	45° F	46 kW	54%	46 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
8600	36° F	0.00428	45° F	46 kW	54%	46 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
8601	36° F	0.00428	45° F	46 kW	54%	46 kW	27° F	0.00287	42° F	29 kW	41%	29 kW
8602	36° F	0.00398	44° F	45 kW	54%	45 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8603	36° F	0.00428	45° F	46 kW	54%	46 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8604	37° F	0.00431	45° F	49 kW	57%	49 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
8605	41° F	0.00439	45° F	54 kW	63%	54 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
8606	43° F	0.00423	45° F	56 kW	67%	56 kW	32° F	0.00322	43° F	38 kW	47%	38 kW
8607	45° F	0.00427	45° F	59 kW	71%	59 kW	32° F	0.00322	43° F	38 kW	47%	38 kW
8608	45° F	0.00427	45° F	59 kW	71%	59 kW	32° F	0.00322	43° F	38 kW	47%	38 kW
8609	41° F	0.00439	45° F	54 kW	63%	54 kW	32° F	0.00322	43° F	38 kW	47%	38 kW
8610	39° F	0.00436	45° F	51 kW	60%	51 kW	32° F	0.00322	43° F	38 kW	47%	38 kW
8611	37° F	0.00431	45° F	49 kW	57%	49 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
8612	37° F	0.00431	45° F	49 kW	57%	49 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
8613	37° F	0.00431	45° F	49 kW	57%	49 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
8614	36° F	0.00398	44° F	45 kW	54%	45 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
8615	37° F	0.00431	45° F	49 kW	57%	49 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
8616	36° F	0.00398	44° F	45 kW	54%	45 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
8617	36° F	0.00398	44° F	45 kW	54%	45 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
8618	34° F	0.00395	44° F	42 kW	52%	42 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
8619	34° F	0.00395	44° F	42 kW	52%	42 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8620	34° F	0.00395	44° F	42 kW	52%	42 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
8621	34° F	0.00395	44° F	42 kW	52%	42 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
8622	34° F	0.00395	44° F	42 kW	52%	42 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
8623	34° F	0.00395	44° F	42 kW	52%	42 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
8624	34° F	0.00395	44° F	42 kW	52%	42 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
8625	34° F	0.00395	44° F	42 kW	52%	42 kW	31° F	0.00321	43° F	37 kW	45%	37 kW
8626	34° F	0.00395	44° F	42 kW	52%	42 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
8627	36° F	0.00428	45° F	46 kW	54%	46 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
8628	37° F	0.00431	45° F	49 kW	57%	49 kW	37° F	0.00375	44° F	47 kW	53%	47 kW
8629	39° F	0.00429	45° F	51 kW	59%	51 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
8630	39° F	0.00436	45° F	51 kW	60%	51 kW	43° F	0.00395	44° F	55 kW	62%	55 kW
8631	41° F	0.00439	45° F	54 kW	63%	54 kW	43° F	0.00423	45° F	56 kW	62%	56 kW
8632	39° F	0.00436	45° F	51 kW	60%	51 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
8633	36° F	0.00372	44° F	45 kW	54%	45 kW	37° F	0.00375	44° F	47 kW	53%	47 kW
8634	34° F	0.00367	44° F	42 kW	52%	42 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
8635	32° F	0.00379	44° F	40 kW	50%	40 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
8636	32° F	0.00379	44° F	40 kW	50%	40 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
8637	32° F	0.00379	44° F	40 kW	50%	40 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
8638	34° F	0.00395	44° F	42 kW	52%	42 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
8639	34° F	0.00395	44° F	42 kW	52%	42 kW	34° F	0.00339	43° F	41 kW	49%	41 kW

8640	32° F	0.00379	44° F	40 kW	50%	40 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
8641	34° F	0.00395	44° F	42 kW	52%	42 kW	34° F	0.00339	43° F	41 kW	49%	41 kW
8642	34° F	0.00395	44° F	42 kW	52%	42 kW	32° F	0.00322	43° F	38 kW	47%	38 kW
8643	34° F	0.00395	44° F	42 kW	52%	42 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
8644	34° F	0.00395	44° F	42 kW	52%	42 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8645	34° F	0.00395	44° F	42 kW	52%	42 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8646	34° F	0.00395	44° F	42 kW	52%	42 kW	25° F	0.00261	41° F	25 kW	40%	25 kW
8647	32° F	0.00379	44° F	40 kW	50%	40 kW	25° F	0.00261	41° F	25 kW	40%	25 kW
8648	32° F	0.00379	44° F	40 kW	50%	40 kW	25° F	0.00240	41° F	25 kW	40%	25 kW
8649	32° F	0.00379	44° F	40 kW	50%	40 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8650	34° F	0.00395	44° F	42 kW	52%	42 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
8651	36° F	0.00428	45° F	46 kW	54%	46 kW	39° F	0.00406	45° F	51 kW	56%	51 kW
8652	36° F	0.00428	45° F	46 kW	54%	46 kW	45° F	0.00402	44° F	57 kW	66%	57 kW
8653	37° F	0.00463	46° F	50 kW	57%	50 kW	45° F	0.00402	44° F	57 kW	66%	57 kW
8654	39° F	0.00466	46° F	53 kW	60%	53 kW	46° F	0.00401	44° F	60 kW	70%	60 kW
8655	39° F	0.00466	46° F	53 kW	60%	53 kW	45° F	0.00402	44° F	57 kW	66%	57 kW
8656	39° F	0.00466	46° F	53 kW	60%	53 kW	39° F	0.00376	44° F	50 kW	56%	50 kW
8657	39° F	0.00466	46° F	53 kW	60%	53 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
8658	37° F	0.00463	46° F	50 kW	57%	50 kW	32° F	0.00322	43° F	38 kW	47%	38 kW
8659	37° F	0.00463	46° F	50 kW	57%	50 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
8660	37° F	0.00463	46° F	50 kW	57%	50 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8661	37° F	0.00463	46° F	50 kW	57%	50 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
8662	37° F	0.00463	46° F	50 kW	57%	50 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
8663	37° F	0.00463	46° F	50 kW	57%	50 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
8664	37° F	0.00431	45° F	49 kW	57%	49 kW	25° F	0.00240	41° F	25 kW	40%	25 kW
8665	36° F	0.00428	45° F	46 kW	54%	46 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
8666	36° F	0.00428	45° F	46 kW	54%	46 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
8667	36° F	0.00428	45° F	46 kW	54%	46 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
8668	36° F	0.00428	45° F	46 kW	54%	46 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
8669	36° F	0.00428	45° F	46 kW	54%	46 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
8670	36° F	0.00428	45° F	46 kW	54%	46 kW	21° F	0.00208	40° F	18 kW	37%	18 kW
8671	34° F	0.00395	44° F	42 kW	52%	42 kW	23° F	0.00229	41° F	23 kW	38%	23 kW
8672	36° F	0.00428	45° F	46 kW	54%	46 kW	25° F	0.00219	40° F	23 kW	40%	23 kW
8673	36° F	0.00428	45° F	46 kW	54%	46 kW	27° F	0.00241	41° F	27 kW	41%	27 kW
8674	36° F	0.00428	45° F	46 kW	54%	46 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
8675	36° F	0.00428	45° F	46 kW	54%	46 kW	32° F	0.00296	42° F	36 kW	47%	36 kW
8676	36° F	0.00428	45° F	46 kW	54%	46 kW	34° F	0.00284	42° F	39 kW	49%	39 kW
8677	39° F	0.00436	45° F	51 kW	60%	51 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
8678	43° F	0.00457	46° F	58 kW	67%	58 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
8679	45° F	0.00463	46° F	60 kW	71%	60 kW	34° F	0.00312	43° F	41 kW	49%	41 kW
8680	43° F	0.00457	46° F	58 kW	67%	58 kW	32° F	0.00322	43° F	38 kW	47%	38 kW
8681	43° F	0.00423	45° F	56 kW	67%	56 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
8682	39° F	0.00436	45° F	51 kW	60%	51 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
8683	37° F	0.00431	45° F	49 kW	57%	49 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
8684	37° F	0.00431	45° F	49 kW	57%	49 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8685	37° F	0.00431	45° F	49 kW	57%	49 kW	28° F	0.00290	42° F	32 kW	43%	32 kW
8686	32° F	0.00379	44° F	40 kW	50%	40 kW	28° F	0.00268	42° F	32 kW	43%	32 kW
8687	36° F	0.00428	45° F	46 kW	54%	46 kW	27° F	0.00264	42° F	29 kW	41%	29 kW
8688	36° F	0.00423	45° F	46 kW	54%	46 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
8689	36° F	0.00428	45° F	46 kW	54%	46 kW	30° F	0.00294	42° F	34 kW	45%	34 kW
8690	36° F	0.00398	44° F	45 kW	54%	45 kW	30° F	0.00301	42° F	34 kW	44%	34 kW
8691	36° F	0.00398	44° F	45 kW	54%	45 kW	30° F	0.00311	43° F	36 kW	45%	36 kW
8692	36° F	0.00398	44° F	45 kW	54%	45 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
8693	36° F	0.00398	44° F	45 kW	54%	45 kW	30° F	0.00318	43° F	36 kW	45%	36 kW
8694	37° F	0.00403	44° F	47 kW	57%	47 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8695	37° F	0.00403	44° F	47 kW	57%	47 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8696	37° F	0.00431	45° F	49 kW	57%	49 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
8697	37° F	0.00431	45° F	49 kW	57%	49 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
8698	39° F	0.00436	45° F	51 kW	60%	51 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
8699	39° F	0.00436	45° F	51 kW	60%	51 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
8700	41° F	0.00439	45° F	54 kW	63%	54 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
8701	43° F	0.00457	46° F	58 kW	67%	58 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8702	41° F	0.00472	46° F	55 kW	63%	55 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8703	43° F	0.00457	46° F	58 kW	67%	58 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
8704	41° F	0.00504	47° F	57 kW	63%	57 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8705	43° F	0.00457	46° F	58 kW	67%	58 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8706	43° F	0.00457	46° F	58 kW	67%	58 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8707	43° F	0.00457	46° F	58 kW	67%	58 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8708	41° F	0.00504	47° F	57 kW	63%	57 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8709	43° F	0.00457	46° F	58 kW	67%	58 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8710	43° F	0.00491	46° F	58 kW	67%	58 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8711	41° F	0.00504	47° F	57 kW	63%	57 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8712	43° F	0.00457	46° F	58 kW	67%	58 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8713	43° F	0.00457	46° F	58 kW	67%	58 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8714	43° F	0.00457	46° F	58 kW	67%	58 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8715	41° F	0.00472	46° F	55 kW	63%	55 kW	30° F	0.00346	43° F	36 kW	45%	36 kW

8716	41° F	0.00472	46° F	55 kW	63%	55 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8717	43° F	0.00457	46° F	58 kW	67%	58 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8718	41° F	0.00472	46° F	55 kW	63%	55 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8719	41° F	0.00472	46° F	55 kW	63%	55 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8720	41° F	0.00472	46° F	55 kW	63%	55 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8721	41° F	0.00472	46° F	55 kW	63%	55 kW	30° F	0.00346	43° F	36 kW	45%	36 kW
8722	43° F	0.00491	46° F	58 kW	67%	58 kW	32° F	0.00349	44° F	40 kW	47%	40 kW
8723	43° F	0.00491	46° F	58 kW	67%	58 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
8724	43° F	0.00491	46° F	58 kW	67%	58 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
8725	45° F	0.00463	46° F	60 kW	71%	60 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
8726	45° F	0.00463	46° F	60 kW	71%	60 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
8727	45° F	0.00427	45° F	59 kW	71%	59 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
8728	45° F	0.00463	46° F	60 kW	71%	60 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
8729	43° F	0.00457	46° F	58 kW	67%	58 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
8730	45° F	0.00463	46° F	60 kW	71%	60 kW	34° F	0.00395	44° F	42 kW	49%	42 kW
8731	45° F	0.00463	46° F	60 kW	71%	60 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
8732	43° F	0.00457	46° F	58 kW	67%	58 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
8733	43° F	0.00457	46° F	58 kW	67%	58 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
8734	43° F	0.00491	46° F	58 kW	67%	58 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
8735	43° F	0.00491	46° F	58 kW	67%	58 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
8736	41° F	0.00504	47° F	57 kW	63%	57 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
8737	39° F	0.00501	47° F	54 kW	60%	54 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
8738	39° F	0.00501	47° F	54 kW	60%	54 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
8739	39° F	0.00501	47° F	54 kW	60%	54 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
8740	39° F	0.00436	45° F	51 kW	60%	51 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
8741	37° F	0.00431	45° F	49 kW	57%	49 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
8742	37° F	0.00431	45° F	49 kW	57%	49 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
8743	37° F	0.00431	45° F	49 kW	57%	49 kW	32° F	0.00379	44° F	40 kW	47%	40 kW
8744	37° F	0.00431	45° F	49 kW	57%	49 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
8745	37° F	0.00463	46° F	50 kW	57%	50 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
8746	39° F	0.00501	47° F	54 kW	60%	54 kW	34° F	0.00367	44° F	42 kW	49%	42 kW
8747	39° F	0.00501	47° F	54 kW	60%	54 kW	36° F	0.00372	44° F	45 kW	51%	45 kW
8748	43° F	0.00491	46° F	58 kW	67%	58 kW	37° F	0.00375	44° F	47 kW	53%	47 kW
8749	45° F	0.00530	47° F	62 kW	71%	62 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
8750	45° F	0.00530	47° F	62 kW	71%	62 kW	37° F	0.00403	44° F	47 kW	53%	47 kW
8751	46° F	0.00533	47° F	64 kW	75%	64 kW	37° F	0.00375	44° F	47 kW	53%	47 kW
8752	46° F	0.00573	48° F	65 kW	75%	65 kW	36° F	0.00342	43° F	43 kW	51%	43 kW
8753	46° F	0.00573	48° F	65 kW	75%	65 kW	34° F	0.00324	43° F	41 kW	49%	41 kW
8754	46° F	0.00573	48° F	65 kW	75%	65 kW	33° F	0.00332	43° F	40 kW	48%	40 kW
8755	46° F	0.00573	48° F	65 kW	75%	65 kW	33° F	0.00318	43° F	39 kW	48%	39 kW
8756	45° F	0.00530	47° F	62 kW	71%	62 kW	32° F	0.00315	43° F	39 kW	47%	39 kW
8757	45° F	0.00494	46° F	60 kW	71%	60 kW	32° F	0.00318	43° F	38 kW	47%	38 kW
8758	45° F	0.00463	46° F	60 kW	71%	60 kW	32° F	0.00304	42° F	36 kW	46%	36 kW
8759	45° F	0.00494	46° F	60 kW	71%	60 kW	32° F	0.00300	42° F	36 kW	46%	36 kW
8760	45° F	0.00494	46° F	60 kW	71%	60 kW	32° F	0.00315	43° F	38 kW	47%	38 kW

Sea level saturation properties of water in air:

bulk enthalpy	Temp dp	"w" at saturation	copy of enthalpy	copy of Temp, dp
-40	-40	-40	-40	-40
-5.292	-30	0.000235	-5.038	-30
-5.038	-22	0.000235	-4.783	-22
-4.783	-21	0.000249	-4.527	-21
-4.527	-20	0.000263	-4.271	-20
-4.271	-19	0.000279	-4.013	-19
-4.013	-18	0.000295	-3.754	-18
-3.754	-17	0.000312	-3.495	-17
-3.495	-16	0.00033	-3.235	-16
-3.235	-15	0.000349	-2.973	-15
-2.973	-14	0.000369	-2.71	-14
-2.71	-13	0.000391	-2.447	-13
-2.447	-12	0.000413	-2.182	-12
-2.182	-11	0.000436	-1.915	-11
-1.915	-10	0.000461	-1.647	-10
-1.647	-9	0.000487	-1.378	-9
-1.378	-8	0.000514	-1.108	-8
-1.108	-7	0.000543	-0.835	-7
-0.835	-6	0.000573	-0.561	-6
-0.561	-5	0.000604	-0.286	-5
-0.286	-4	0.000637	-0.008	-4
-0.008	-3	0.000672	0.271	-3
0.271	-2	0.000709	0.552	-2
0.552	-1	0.000747	0.835	-1
0.835	0	0.000788	1.121	0
1.121	1	0.00083	1.408	1
1.408	2	0.000874	1.699	2
1.699	3	0.000921	1.991	3
1.991	4	0.00097	2.286	4
2.286	5	0.001021	2.584	5
2.584	6	0.001074	2.884	6
2.884	7	0.001131	3.188	7
3.188	8	0.001189	3.494	8
3.494	9	0.001251	3.804	9
3.804	10	0.001316	4.117	10
4.117	11	0.001384	4.433	11
4.433	12	0.001454	4.753	12

	Twb						
Todb	30	40	50	60	70	80	90
60	-0.09234	0.026998	0.107838	0.150178	0.154018	0.119358	0.046198
70	-0.0695	0.027372	0.085742	0.105612	0.086982	0.029852	-0.06578
80	-0.01961	0.054786	0.090686	0.088086	0.046986	-0.03261	-0.15071
90	0.05731	0.10924	0.12267	0.0976	0.03403	-0.06804	-0.20861
100	0.161274	0.190734	0.181694	0.134154	0.048114	-0.07643	-0.23947
110	0.292278	0.299268	0.267758	0.197748	0.089238	-0.05777	-0.24328
120	0.450322	0.434842	0.380862	0.288382	0.157402	-0.01208	-0.22006

4.753	13	0.001529	5.077	13
5.077	14	0.001606	5.404	14
5.404	15	0.001687	5.736	15
5.736	16	0.001772	6.072	16
6.072	17	0.001861	6.412	17
6.412	18	0.001954	6.757	18
6.757	19	0.002052	7.107	19
7.107	20	0.002153	7.25	20
7.462	21	0.002259	7.5	21
7.5	22	0.00237	8	22
8	23	0.002486	8.25	23
8.25	24	0.002607	8.7	24
8.7	25	0.002734	9	25
9	26	0.002866	9.3	26
9.3	27	0.003004	9.7	27
9.7	28	0.003148	10	28
10	29	0.003298	10.5	29
10.5	30	0.003455	10.9	30
10.9	31	0.003619	11.3	31
11.3	32	0.00379	11.7	32
11.7	33	0.003947	12.1	33
12.1	34	0.004109	12.6	34
12.6	35	0.004277	13	35
13	36	0.004452	13.5	36
13.5	37	0.004633	13.9	37
13.9	38	0.00482	14.4	38
14.4	39	0.005014	14.8	39
14.8	40	0.005216	15.3	40
15.3	41	0.005424	15.7	41
15.7	42	0.00564	16.2	42
16.2	43	0.005863	16.6	43
16.6	44	0.006094	17.2	44
17.2	45	0.006334	17.6	45
17.6	46	0.006581	18.2	46
18.2	47	0.006838	18.7	47
18.7	48	0.007103	19.2	48
19.2	49	0.007378	19.8	49
19.8	50	0.007661	20.3	50
20.3	51	0.007955	20.8	51
20.8	52	0.008259	21.4	52
21.4	53	0.008573	22	53

22	54	0.008897	22.6	54
22.6	55	0.009233	23.2	55
23.2	56	0.00958	23.9	56
23.9	57	0.009938	24.5	57
24.5	58	0.010309	25.2	58
25.2	59	0.010692	25.8	59
25.8	60	0.011087	26.4	60
26.4	61	0.011496	27.2	61
27.2	62	0.011919	27.9	62
27.9	63	0.012355	28.5	63
28.5	64	0.012805	29.3	64
29.3	65	0.01327	30	65
30	66	0.01375	30.8	66
30.8	67	0.014246	31.6	67
31.6	68	0.014758	32.4	68
32.4	69	0.015286	33.2	69
33.2	70	0.015832	34.1	70
34.1	71	0.016395	35	71
35	72	0.016976	35.8	72
35.8	73	0.017575	36.7	73
36.7	74	0.018194	37.6	74
37.6	75	0.018833	38.8	75
38.8	76	0.019491	39.6	76
39.6	77	0.02017	40.5	77
40.5	78	0.020871	41.6	78
41.6	79	0.021594	42.6	79
42.6	80	0.02234	43.7	80
43.7	81	0.023109	45.913	81
45.913	82	0.023902	47.062	82
47.062	83	0.02472	48.238	83
48.238	84	0.025563	49.445	84
49.445	85	0.026433	50.681	85
50.681	86	0.027329	51.949	86
51.949	87	0.028254	53.25	87
53.25	88	0.029208	54.582	88
54.582	89	0.030189	55.951	89
55.951	90	0.031203	57.355	90
57.355	91	0.032247	58.794	91
58.794	92	0.033323	60.271	92
60.271	93	0.034433	61.787	93
61.787	94	0.035577	63.343	94

63.343	95	0.036757	64.94	95
64.94	96	0.037972	66.578	96
66.578	97	0.039225	68.26	97
68.26	98	0.040516	69.988	98
69.988	99	0.041848	71.161	99
71.161	100	0.043219	73.583	100
73.583	101	0.044634	75	101