

Group 3 WSEC Code Proposals - June 2023

Log Number	Proponent	Code	Section	Subject	Notes	TAG Action
21-GP3-001	Ty Jennings, CNG	R	R406.2, R406.3, Ch 6	Adjusting fuel normalization table, adding credit options for combustion equipment space and water heating		Passed the additions to Table R406.3 as an amendment to 035
21-GP3-002	Ty Jennings, CNG	R	R403.5.7, R403.5.7.1, R403.13, Table R405.2(1), Table R406.2, R503.1.2, R503.1.3	Deleting the sections for HP space and water heating and removing references, Adjusting fuel normalization table		Vote to approve failed, 6 to 10, with 2 abstentions; second vote to incorporate just the chapter 5 changes was approved by voice vote with one abstention
21-GP3-005	Gregory Johnson, Avista	R	R403.5.7, R403.5.7.1	Deletes HP water heating sections		Disapprove, 12 to 6
21-GP3-006	Gregory Johnson, Avista	R	R403.13	Deletes HP space heating section		Disapprove, 9 to 8
21-GP3-007	Gregory Johnson, Avista	R	Table R405.4.1(1)	Requires same system type for standard reference design and proposed design for WH		Vote to approve failed, 7 to 10 with one abstention
21-GP3-008	Gregory Johnson, Avista	R	Table R406.2	Revises the fuel normalization table back to 2018 version for combustion appliances		Disapprove, 9 to 8

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21-GP3-009	Gregory Johnson, Avista	R	Table R406.3	Revises credits 3.2 and 3.5 to expand the scope of heating systems	The sentence from 3.2 "Energy Star rated (US North) gas or propane furnace with min. AFUE of 95%" added to 035	Disapprove, 9 to 8
21-GP3-010	Gregory Johnson, Avista	R	Table R406.3	Revises credits 5.3 and 5.6 to 2018 language for water heaters	Same credit options included in 035	Disapprove, unanimous voice vote
21-GP3-015	Kevin Duell, NW Natural	R	R403.5.5	Adds exceptions to WH locations for tankless and gas heat pump WH		Approve, unanimous voice vote
21-GP3-016	Kevin Duell, NW Natural	R	R403.5.7	Deletes HP water heating section	Same credit options included in 035	Disapprove, unanimous voice vote
21-GP3-017	Kevin Duell, NW Natural	R	R403.13	Deletes HP space heating section	Same credit options included in 035	Disapprove, unanimous voice vote
21-GP3-018	Kevin Duell, NW Natural	R	Table R405.2(1)	Removes HP space and water heating from mandatory measures	Same credit options included in 035	Disapprove, unanimous voice vote
21-GP3-019	Kevin Duell, NW Natural	R	Table R405.4(1)	Revises space and water heating to require same system type as proposed for standard ref. design		Vote to approve failed, 4 to 12
21-GP3-020	Kevin Duell, NW Natural	R	R406.3	Adds credit options for combustion space and water heating with value TBD		Approved as addition to 035
21-GP3-031	Bryan Ahee, Bradford White	R	R403.5.7	Deletes the HP WH section		Disapprove, unanimous voice vote

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21-GP3-032	Bryan Ahee, Bradford White	R	Table R406.3	Adds credit options for gas WH based on 2018 language		Disapprove, unanimous voice vote
21-GP3-033	Bryan Ahee, Bradford White	R	Table R405.4.2	Requires same system type for standard reference design and proposed design for WH		Disapprove, 13 to 4
21-GP3-034	Gary Heikkinen, NW Natural	R	R406	Deletes the fuel normalization table; request for the gas space and WH credits to be revised based solely on energy use		Vote to approve failed, 5 to 12
21-GP3-035	Henry Odem, Ecotope	R	R403.5.6, R403.5.7, R403.13, Table R405.2(1), Table R406.2, R406.3, Table R406.3	Deletes HP space and water heating sections; revises fuel normalization table based on gas baseline; revises number of credits needed and credit vales based on gas baseline; restores gas credit option for WH		Approved with the addition of the credit options from 001 and 020
21-GP3-038	Jonny Kocher, RMI	R	R403.57, R403.13, R405.2, R405.4, R502.3, R503.1	Limit heat pump and heat pump water heating sections	Withdrawn in light of passing 035; later reinstated to be a vehicle for some R405 changes; failed motion to also include changes in Table R405.4.2(1)	Modified to include only changes to Section R405.2 and Table R405.2(1), and removing Table R405.2(2), approved, unanimous voice vote

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21-GP3-039	Gregory Johnson, Avista	R	Table R405.3	Reverting back to 0.80 lb / kWh emission factor for electricity as listed in the 2018 WSEC-R		Disapprove, 11 to 3 with two abstentions
21-GP3-003	Ty Jennings, CNG	C	Table C406.2, C406.2.6	Adds efficiency credit for high efficiency gas water heating	6/21/2023	Disapprove, unanimous voice vote
21-GP3-004	Ty Jennings, CNG	C	C403.14, C403.4.1.1, C404.2.1, C404.2.1.1	Revises space and water heating sections to allow fossil fuel appliances		
21-GP3-011	Gregory Johnson, Avista	C	C403.1.4	Deletes the HP space heating section		
21-GP3-012	Gregory Johnson, Avista	C	C404.2.1	Deletes the HP water heating section		
21-GP3-013	Gregory Johnson, Avista	C	C404.2.1.1 et al	Deletes the HP water heating subsections		
21-GP3-014	Gregory Johnson, Avista	C	C406	Replaces the entirety of C406 with 2018 language		Disapprove, voice vote, one abstention
21-GP3-021	Ian Casey, NW Natural	C	C403.1.4	Deletes HP space heating section		
21-GP3-022	Ian Casey, NW Natural	C	C404.2.1	Deletes HP water heating section		
21-GP3-023	Ian Casey, NW Natural	C	C404.2.1, New C404.2.2	Replaces the HP WH section with 2018 language		
21-GP3-024	Ian Casey, NW Natural	C	C406.1	No change provided--requests recalibration of credit table based on proposals approved		
21-GP3-025	Ian Casey, NW Natural	C	C406.2, C406.2.6	Adds credit options for high efficiency gas WH	Motion on the table from 6/21: For approval Gary H & Patrick H	

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21-GP3-026	Ian Casey, NW Natural	C	Table C407.2	Deletes HP space heating from mandatory provisions	6/21/2023	Approve, unanimous voice vote
21-GP3-027	Ian Casey, NW Natural	C	C503.4.6	Removes reference to C403.1.4; reduces the efficiency upgrade from 10% to 5% for added equipment		8/29/23: Approve as modified, unanimous voice vote
21-GP3-028	Ian Casey, NW Natural	C	C503.5	Removes the limitation on size of replacement gas WH	Revision by proponent on 6/23/23	8/29/23: Approve as modified, unanimous voice vote
21-GP3-029	Bryan Ahee, Bradford White	C	C406.2, C406.2.6	Add option for high efficiency gas WH--no credit values provided		
21-GP3-030	Bryan Ahee, Bradford White	C	C404.2.1, New C404.2.2	Replaces the HP WH section with 2018 language		
21-GP3-036	Jonny Kocher, RMI	C	C202, C403.3.6, Table C407.2, C407.3, Tables C407.3(1) and (2), C407.3.3, C503.4, C503.5, Appendix D	Add definition for district energy efficiency factor; Strikes HP space and WH from the list of mandatory measures; Strikes the carbon emission factor table and references thereto; Adjusts BPF based on energy use rather than emissions	Portions of this proposal fall outside the stated parameter for code change proposals (C403.3.6)/exception in C403.3.6 is not present in C403.7.6.1; Two alternate options submitted 7/14/23, corrected version provided 7/18 Motion on the table from 6/21 voted on 7/18/23: For approval with the prescriptive path options in 003/011/012 Greg J & Patrick H / Failed 6-9	New version submitted 8/28/23. 8/29/23: Approve as modified, unanimous voice vote

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21-GP3-036A (7/18/23 version) Option 1			C403.1.4, C404.2.1, C407.3, Table C406.1, Table C406.2, New C406.2.19, 20, 20.1, 20.1.1-20.1.5	Revises credit requirements and adds a normalization requirement for HP space and water heating	7/18/23: Approve as an option with 025, carried 12 to 2 with 3 abstentions	8/29/23: Previous action rescinded. New version of Option 2 and 036 approved in place of Options 1 and 2, 13 to 1, 2 abstentions
21-GP3-036B (7/18/23 version) Option 2			C403.1.4, C404.2.1, C407.3, Table C406.1, Table C406.2, New C406.1.3, New Table C406.1.3(1) and (2)	Adds new fossil fuel path with additional credits required from C406	7/18/23: Approve as an option with 025, carried 12 to 2 with 3 abstentions	8/29/23: New merged version of 036B/037 adopted in place of that approved on 7/18/23
21-GP3-037	Duane Jonlin, City of Seattle	C	C401.2, New C401.3	Adds a new fossil fuel compliance path	7/18/23: Approve as modified, 9 to 4 with 4 abstentions	8/29/23: Revised version adopted in place of previous action, 9 to 7
21-GP3-040	Gregory Johnson, Avista	C	Table C407.3(1)	Reverting back to 0.80 lb/kWh emission factor for electricity as listed in the 2018 WSEC-R		7/18: Vote to approve failed, 6 to 10