

### Group 3 WSEC Code Proposals - June 2023

Log Number	Proponent	Code	Section	Subject	Notes	TAG Action
<a href="#">21-GP3-001</a>	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
<a href="#">21-GP3-002</a>	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
<a href="#">21-GP3-005</a>	Gregory Johnson, Avista	R	R403.5.7, R403.5.7.1	Deletes HP water heating sections		Disapprove, 12 to 6
<a href="#">21-GP3-006</a>	Gregory Johnson, Avista	R	R403.13	Deletes HP space heating section		Disapprove, 9 to 8
<a href="#">21-GP3-007</a>	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
<a href="#">21-GP3-008</a>	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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<a href="#">21-GP3-009</a>	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
<a href="#">21-GP3-010</a>	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
<a href="#">21-GP3-015</a>	Kevin Duell, NW Natural	R	R403.5.5	Adds exceptions to WH locations for tankless and gas heat pump WH		Approve, unanimous voice
<a href="#">21-GP3-016</a>	Kevin Duell, NW Natural	R	R403.5.7	Deletes HP water heating section	Same credit options included in 035	Disapprove, unanimous voice vote
<a href="#">21-GP3-017</a>	Kevin Duell, NW Natural	R	R403.13	Deletes HP space heating section	Same credit options included in 035	Disapprove, unanimous voice vote
<a href="#">21-GP3-018</a>	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
<a href="#">21-GP3-019</a>	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
<a href="#">21-GP3-020</a>	Kevin Duell, NW Natural	R	R406.3	Adds credit options for combustion space and water heating with value TBD		Approved as addition to 035

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<a href="#">21-GP3-031</a>	Bryan Ahee, Bradford White	R	R403.5.7	Deletes the HP WH section		Disapprove, unanimous voice vote
<a href="#">21-GP3-032</a>	Bryan Ahee, Bradford White	R	Table R406.3	Adds credit options for gas WH based on 2018 language		Disapprove, unanimous voice vote
<a href="#">21-GP3-033</a>	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
<a href="#">21-GP3-034</a>	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
<a href="#">21-GP3-035</a>	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

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<a href="#">21-GP3-038</a>	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
<a href="#">21-GP3-039</a>	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
<a href="#">21-GP3-003</a>	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
<a href="#">21-GP3-004</a>	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		
<a href="#">21-GP3-011</a>	Gregory Johnson, Avista	C	C403.1.4	Deletes the HP space heating section		
<a href="#">21-GP3-012</a>	Gregory Johnson, Avista	C	C404.2.1	Deletes the HP water heating section		
<a href="#">21-GP3-013</a>	Gregory Johnson, Avista	C	C404.2.1.1 et al	Deletes the HP water heating subsections		
<a href="#">21-GP3-014</a>	Gregory Johnson, Avista	C	C406	Replaces the entirety of C406 with 2018 language		

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<a href="#">21-GP3-021</a>	Ian Casey, NW Natural	C	C403.1.4	Deletes HP space heating section		
<a href="#">21-GP3-022</a>	Ian Casey, NW Natural	C	C404.2.1	Deletes HP water heating section		
<a href="#">21-GP3-023</a>	Ian Casey, NW Natural	C	C404.2.1, New C404.2.2	Replaces the HP WH section with 2018 language		
<a href="#">21-GP3-024</a>	Ian Casey, NW Natural	C	C406.1	No change provided--requests recalibration of credit table based on proposals approved		
<a href="#">21-GP3-025</a>	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	
<a href="#">21-GP3-026</a>	Ian Casey, NW Natural	C	Table C407.2	Deletes HP space heating from mandatory provisions	6/21/2023	Approve, unanimous voice vote
<a href="#">21-GP3-027</a>	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		
<a href="#">21-GP3-028</a>	Ian Casey, NW Natural	C	C503.5	Removes the limitation on size of replacement gas WH	<a href="#">Revision by proponent on 6/23/23</a>	
<a href="#">21-GP3-029</a>	Bryan Ahee, Bradford White	C	C406.2, C406.2.6	Add option for high efficiency gas WH--no credit values provided		

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<a href="#">21-GP3-030</a>	Bryan Ahee, Bradford White	C	C404.2.1, New C404.2.2	Replaces the HP WH section with 2018 language		
<a href="#">21-GP3-036</a>	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)/except ion in C403.3.6 is not present in C403.7.6.1; Two alternate options submitted 7/14/23	Motion on the table from 6/21: For approval with the prescriptive path options in 003/011/012 Greg J & Patrick H
<a href="#">21-GP3-036A</a> <a href="#">(7/14/23)</a> <a href="#">Option 1</a>			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		
<a href="#">21-GP3-036B</a> <a href="#">(7/14/23)</a> <a href="#">Option 2</a>			C403.1.4, C404.2.1, C407.3, Table C406.1, Table C406.2, New C406.1.3, New Table	Adds new fossil fuel path with additional credits required from C406		
<a href="#">21-GP3-037</a>	Duane Jonlin, City of Seattle	C	C401.2, New C401.3	Adds a new fossil fuel compliance path		
<a href="#">21-GP3-040</a>	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		Vote to approve failed, 6 to 10