



Filing Receipt

Filing Date - 2024-07-30 09:28:24 AM

Control Number - 56510

Item Number - 15



Heat Pump Working Group
Biweekly Agenda
Date: 07/30/2024 @ 11:00 CDT

Contacts	Mark Bergum: (608) 316-3630 or mark.bergum@tetrattech.com Graham Thorbrogger: (608) 316-3623 or graham.thorbrogger@tetrattech.com
Meeting Link	
Access	PUC – Interchange Filing: Case 56510 Interchange - Documents (texas.gov) Teams site: https://tetrattechinc.sharepoint.com/:f/r/teams/PUCTHeatPumpWorkinggroup/Shared%20Documents/General?csf=1&web=1&e=mCHkEh Past Meeting recordings: https://vimeo.com/channels/HPWG
Discussion Schedule	<ul style="list-style-type: none">○ May 7: Identification of VSHP, Load Calculation requirements, Consumption calculation (EFLH), EUL○ May 21: Summer Peak & Consumption○ June 4: Winter Peak & Consumption○ June 18: Baseline equipment, upsizing/downsizing calculation, and coincidence factor○ July 09: Envelope incorporation○ July 16: Draft measure○ July 30: Review measure
Calculation review	Review tradeoffs necessary for short-term update to TRM
Long-term research	Review of current questions for long-term research
Next Steps	Review of Next Steps for the HPWG
Next Meeting	August 13 at 11:00 Topic – Final comments from HPWG and transition to long term scope development



Acronym	Term
ACCA	Air Conditioning Contractors of America Manual J is the sizing calculation from ACCA
AHRI	Air Conditioning, Heating, and Refrigeration Institute
ASHRAE	American Society of Heating, Refrigerating and Air-Conditioning Engineers
CCHP	Cold Climate Heat Pump (as defined by NEEP)
COP	Coefficient of Performance
CPUC	California Public Utilities Commission
DHW	Domestic Hot Water
DOE	United States Department of Energy
EER	Energy Efficiency Ratio
EFLH	Equivalent Full Load Hours
ER	Early Retirement
EUL	Effective Useful Life
HP	Heat Pump
HSPF	Heating Seasonal Performance Factor
IECC	International Energy Conservation Code
NC	New Construction
NEEP	Northeast Energy Efficiency Partnership
PNNL	Pacific Northwest National Laboratory
PUC	Public Utility Commission of Texas
ROB	Replace on Burnout
SEER	Seasonal Energy Efficiency Ratio
TRM	Technical Reference Manual
VSHP	Variable Speed Heat Pump