

Exh. JL-7
Dockets UE-190529/UG-190530 and
UE-190274/UG-190275 (*consolidated*)
Witness: Jing Liu

**BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

**DOCKETS UE-190529
and UG-190530 (*consolidated*)**

In the Matter of the Petition of

PUGET SOUND ENERGY

**For an Order Authorizing Deferral
Accounting and Ratemaking Treatment
for Short-life UT/Technology Investment**

**DOCKETS UE-190274 and
UG-190275 (*consolidated*)**

EXHIBIT TO TESTIMONY OF

Jing Liu

**STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION**

Temperature Normalization Backcast - Electric

November 22, 2019

Electric Temperature Normalized Sales Backcast

Schedule (Temperature Sensitive)	Actual Sales	System Level Backcast Reconciled Based on Schedule Level Backcast				Schedule Level Backcast			
		Backcast Sales	Deviation From Actual	Deviation Percentage	Absolute Deviation Percentage	Backcast Sales	Deviation From Actual	Deviation Percentage	Absolute Deviation Percentage
Total Residential 7	10,519,663,299	12,271,079,449	1,751,416,150	17%	17%	11,228,815,130	709,151,831	7%	7%
Schedule 8	251,202,787	261,340,045	10,137,258	4%	4%	239,035,933	(12,166,853)	-5%	5%
Schedule 24 & 24L	2,446,966,774	2,925,712,419	478,745,645	20%	20%	2,675,075,776	228,109,003	9%	9%
Schedule 11	144,279,641	148,041,918	3,762,276	3%	3%	135,383,459	(8,896,182)	-6%	6%
Schedule 25, 25L & 7A	2,833,116,322	2,920,102,627	86,986,305	3%	3%	2,669,071,354	(164,044,967)	-6%	6%
Schedule 12	16,759,880	20,827,766	4,067,886	24%	24%	19,049,138	2,289,258	14%	14%
Schedule 26 & 26L	1,878,020,263	1,825,777,115	(52,243,147)	-3%	3%	1,668,518,006	(209,502,256)	-11%	11%
Schedule 10	29,953,860	40,442,820	10,488,960	35%	35%	36,983,143	7,029,283	23%	23%
Schedule 31	1,267,904,108	1,185,125,850	(82,778,258)	-7%	7%	1,083,131,901	(184,772,207)	-15%	15%
Schedule 29	16,726,140	21,160,293	4,434,153	27%	27%	19,335,474	2,609,334	16%	16%
Schedule 40	518,545,449	491,510,360	(27,035,089)	-5%	5%	449,201,915	(69,343,535)	-13%	13%
Schedule 43	120,139,340	121,662,056	1,522,716	1%	1%	111,323,079	(8,816,261)	-7%	7%
Resale 5	7,130,880	6,899,887	(230,993)	-3%	3%	6,317,255	(813,625)	-11%	11%
Total	20,050,408,742	22,239,682,606	2,189,273,863	11%	12%	20,341,241,564	290,832,822	1%	11%

Source: PSE Response to UTC Staff Data Request No.82 Attachment A