EXH. SEF-32 DOCKETS UE-190529/UG-190530 UE-190274/UG-190275 2019 PSE GENERAL RATE CASE WITNESS: SUSAN E. FREE

## BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

Docket UE-190529 Docket UG-190530 (Consolidated)

PUGET SOUND ENERGY,

Respondent.

In the Matter of the Petition of

**PUGET SOUND ENERGY** 

For an Order Authorizing Deferral Accounting and Ratemaking Treatment for Short-life IT/Technology Investment Docket UE-190274
Docket UG-190275 (Consolidated)

## FIFTEENTH EXHIBIT (NONCONFIDENTIAL) TO THE PREFILED REBUTTAL TESTIMONY OF

SUSAN E. FREE

ON BEHALF OF PUGET SOUND ENERGY

**JANUARY 15, 2020** 

ATTACHMENT B TO PSE'S RESPONSE TO WUTC STAFF DATA REQUEST NO. 227
EXAMPLE SCHEDULE B REFLECTING PROPOSED GREEN DIRECT PROGRAM REPORTING WHEN USAGE EXCEEDS GENERATION- UTILIZING SCHEDULE B FILED IN UE-190324.

100   100	strate Component Actua ann Operating Fuel Fuer Power Generation Fuel Fuer Power Generation Fuel Fuel Power Generation Fuel Criticased & Interfuelyaged Stationary Stationary Stationary Stationary Beton Generation Market Fixed Cost Adjust Stationary Beton Generate Market Fixed Cost Adjust Stationary Statio	ļ	7,465,493												
Control cont	The Proyection of the Control of the		001.				005 004			8 016 972	7 814 447	8 011 556	7 803 334	7 670 634	7
Forested the region of the reg	characed & Interchanged components is similarial services and interchanged components is similarial. Placed Coat Adjust intellial PDA ROR Equity Adjustment trailial PDA ROR Equity Adjustment trailial PDA ROR Equity Adjustment angly Imbalance Market Fixed Coat Adjust intellial Power Coats and Interchanged Coats and Interchanged Coats and Intellial Power Coats Power Coats and Intellial Power Coats Power Coats and Intellial Power Coats and Intel		6,089,754							17,898,546	16,180,127	10,917,006	4,826,662	20,847,960	125
Designation of the control of the	Sterage Fees on the formation of coasies sheeper fees to Others sheeling mindra Electric Energy Tax blotal Variable Components strength Variable Components retails PDA ROK Requity Adjustment retails PDA ROK Requity Adjustment stry imbalance Market Fixed Cost Adjustment allowable costs  able Baseline Rate Dec 19, 20  Biline Variable Power Costs  I allowable costs  I allowable Costs  I allowable Costs  Se PCA Contra  Ulative Gross PCA Contra  ulative Gross PCA Contra  ulative Gross PCA Contra  ulative Gross PCA Contra  viriable Energy PPA (Generated Ival)  Viriable Energy PPA (Generated Kwith)  Viriable Energy PPA (Generated Kwith)		46,629,363	39,231,268	36,276,926	35,252,533	32,176,337	29,816,192	45,468,372	41,635,809	27,907,012	42,906,462	66,631,080	64,223,257	508,154,611
Name of Parties   Name of Pa	reeling remains to Others reling remains to Others resident remains Electric Energy Tax blotal Variable Components regis imbalance Market Flixed Cost Adjus regis imbalance Market Flixed Cost Adjus regis imbalance Market Flixed Cost Adjus lallowable costs line Variable Power Costs period delivered load (Kwth) period delivered load (Kwth) period delivered load (Kwth) se PCA Contra ulative Gross PCA variable Energy Costs variable Energy PCA variable Energy PCA variable Energy Costs		31,295	61,045	24,569	33,508	38,958	33,720	18,378	35,164	45,333	51,916	37,804	34,974	2
Notice   Legic   Leg	virtina Electric Energy Taxx bottal Variable Components stiment stylination PDA ROR Equity Adjustment ritalia PPA ROR Equity Adjustment styl imbalance Market Fixed Cost Adjust lailowable costs lailowable costs lailowable costs lailowable costs lailowable costs lailowable Costs beine Variable Power Costs line Variable Power Costs line Variable Power Costs line variable Power Costs line or underrecovery(refund or overrecov s Firm Wholesale Dec 19, 20 ss PCA ulative Gross PCA ulative Gross PCA ulative Gross PCA contra ulative Gross PCA Contra period Schedule 139 delivered bad (fw washe Energy PPA (Generated Kwith) rity[Excoss Renewable Energy Generated washe Energy PPA (Generated Fixed)		(2,689,153)	(3,954,384)	(4,383,362)	(2,826,175)	(1,650,704)	(2,922,238)	(13,113,901)	(13,214,374)	(15,504,105)	(8,976,832)	9.839.390	(12,348,843)	(89,323,512)
Community Microsophy Adjunction   Comm	Intelle PPA ROK Equity Adjustment traile PPA ROK Equity Adjustment angy imbalance Market Fixed Cost Adjustment allowable costs  able Baseline Rate  Dec 19, 20  Biline Variable Power Costs  Is firm Wholesale  Dec 19, 20  Ss PCA  underrecovery/(refund or overrecover)  Dec 19, 20  Be PCA Contra  ulative Gross PCA  ulat	ment	111	127,402	127,402 58,585,825 \$	178,554	127,402	127,402	(53,302)	127,402	127,402	90,326	127,402	127,402	1,346,488
Companie C	Trails PPA ROR Equity Adjustment artials PPA ROR Equity Adjustment artials and water Fixed Cost Adjustment able Baseline Rate Dec 19, 20 alto Variable Power Costs lance for Sharing hage or underrecovery(retund or overrecover) Firm Wholesale Dec 19, 20 as PCA Contra ulative Gross PCA contra ulative Gross PCA contra ulative Gross PCA Contra period Schedule 139 Revenue & Energy Costs period Schedule 139 delivered load (five windble Energy PPA (Generated KWHS)	ment													
Total literable colst    Total col	period delivered load (Kwh)  able Baseline Rate  Biline Variable Power Costs  stance for Sharing  harge or underrecovery/(refund or overrecov  refun Wholesale  Dec 19, 20  se PCA  underve Gross PCA  ulative Gross PCA  ulat		421,253	380,486	420,687	407,664	421,253	407,664	420,329	421,253	407,664	421,253	408,230	421,253	4,958,989
Column   C	able Baseline Rate  Dec 19, 20  Biline Variable Power Costs  Islance for Sharing  harge or underscovery/(refund or overrecov  refun Wholesale  Dec 19, 20  Se PCA  Dec 19, 20  Be PCA Contra  ulative Gross PCA  ulative Gross PCA  ulative Gross PCA  culture Costs  period Schedule 139 delivered baal (fw  wabble Energy PPA (Generated Index)  (I) Excess Revenue & Energy Costs  wabble Energy PPA (Generated Index)  (I) Excess Revenue & Energy Costs  (I) Excess Revenue & Energy Costs  (I) Excess Revenue & Energy Costs  (I) Excess Revenue & Energy Generated (whre)		217			51,309,820		45,403,962	64,507,079	64,322,863	46,529,334	59,238,483	46,428,948	72,356,114	684,559,621
	able Baseline Rate  Dec 19, 20  Biline Variable Power Costs  Allance for Sharing  harge or underrecovery/(refund or overrecov  The Pox Contra  Se PCA  and 138 Revenue & Energy Costs  period Schedule 139 delivered basil (fw.  weable Energy PPA (Generated basil (fw.)  Willboxess Revenue & Energy Costs  weable Energy PPA (Generated Integrated Basil (fw.)  Willboxess Revenue & Energy Costs  Page 139 Revenue & Energy Costs  Revenue & Energy PPA (Generated Integrated Basil (fw.)														
	able Baseline Rate  Dec 19, 20  Illance for Sharing  large or underrecovery/(refund or overrecovery)  Firm Wholesale  Dec 19, 20  Ss PCA  ss PCA Contra  ulative Gross PCA  ulative Gross PCA  ulative Gross PCA  contra  period Schedule 139 delivered bad (rk  weahe Energy PCA (Generated Kwhs)		,774											,082,766,340	20,704,280,036
Dec 12 2017   Statistical St	Dec 19, 20  Bline Variable Power Costs  Jance for Sharing  Inargo or underrecovery(refund or overrecover  Firm Wholesale  Dec 19, 20  Ss PCA  Ludative Gross PCA  Mulative Gross PCA  Mulative Gross PCA  Contra  Bedule 138 Revenue & Energy Costs  Pedule 139 Gelivered bad (fw.  Walable Energy PPA (Generated Kw.hs)  Till Eccess Renewable Energy Generated  Till Eccess														
Strict   S	alance for Sharing lange or underscovery(refund or overrecovery lange or underscovery(refund or overrecovery lange or underscovery(refund or overrecovery lange) se PCA se PCA Contra se PCA Contra underve Gross PCA underve Gross PCA contra period Schedule 139 Gelvered bad (re, weakle Energy PPA (Generated bad (re, weakle Energy PPA (Generated Kwhs)		701	- 1	- 1	- 1	- 1	- 1	53,868,901	51,354,800	47,098,995	54,367,737	59,371,624		681,067,292
	harge for Sharing harge or underscovery/(refund or overrecon harge or underscovery/(refund or overrecon se PCA se PCA undative Gross PCA undative Gross PCA undative Gross PCA contra period Schedule 139 delivers bad (re/		701		61,532,011	54,405,139		48,418,076	53,868,901		47,098,995	54,367,737	59,371,624	68,512,599	681,067,292
Dec 19, 2017.    Dec 19	s Firm Wholesale  Dec 19, 20 ss PCA ss PCA Contra ss PCA Contra ulative Gross PCA Contra ulative Gross PCA Contra period Schedule 139 Gelvered bad (fw. wable Energy PPA (Generated Kwhs) (1))Eccess Renewable Energy Generate	ery)	\$ (1,159,484) \$ \$ (1,159,484) \$	(4,511,709)	(1,820,560) \$ (1,820,560) \$	(3,095,319) \$	(1,714,650) \$ (1,714,650) \$	(3,014,114) \$		12,968,063 12,968,063		4,870,746 \$	(12,942,676) \$ (12,942,676) \$	3,843,515	
Cocket   C	POOL 19, ACM IN THE SEPERATION OF THE SEPERATION		2	4 640 2043 6		004 2003	\$ 744 077) \$	0 043 406) 6		42 062 726	(660 470)	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	(42 000 040)	9 042 220	
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National State   Sta	ulative Gross PCA ulative Gross PCA ulative Gross PCA Contra dule 139 Revenue & Energy Costs period Schedule 139 delivered bad (fw. wable Energy PPA (Generated Kwith) TÜEGGSS Renewable Energy Generate		(1,159,097) 1,159,097	(4,510,201) \$ 4,510,201 \$	(1,819,951) \$ 1,819,951 \$	(3,094,283) \$ 3,094,283 \$	(1,714,077) \$ 1,714,077 \$	<del>⇔</del> ↔	10,634,621 (10,634,621)	12,963,726 (12,963,726)	(569,470) 569,470	4,869,117 (4,869,117)	(12,938,348) 12,938,348	3,842,230 (3,842,230)	
1500,000   1500,000	dule 139 Revenue & Energy Costs period Schedule 139 delivered bad (fw. ywable Energy PPA (Generated Kwith) Thocass Renewable Energy Generate		(1,159,097) 1,159,097	(5,669,297) \$ 5,669,297 \$	₩ ₩	<del>()</del> ()	<del>⇔</del> ↔	(15,310,715) 15,310,715	(4,676,094) 4,676,094	8,287,632 (8,287,632)	7,718,162 (7,718,162)	12,587,279 (12,587,279)	(351,069)	3,491,161 (3,491,161)	
1,500,000   1,50	adule 139 Revenue & Energy Costs period Schedule 139 delivered bad (fw ewable Energy PPA (Generated Kwhs) rt/Excess Renewable Energy Generate														
1866.667   166.67   166.67	rt)/Excess Renewable Energy Generate	Ę.	2,000,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	2,000,000	3,000,000	
1,666,667 1,666,687 1,666,687 1,666,667 1,666,674 1,666,		d (Kwh) (Note 2)	(333,333)	166,667	166,667	166,667	166,667	166,667	166,667	166,667	166,667	166,667	(333,333)	(1,333,333)	
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\$ 76,250 \$ 76,250 \$ 76,250 \$ 7,625 \$ 7	vable Renewable Energy Power Cost for		\$ 76,250							76,250	76,250	76,250	76,250	76,250	
\$ (15,250) \$ 7,625 \$ 7,625 \$ 7,625 \$ 7,625 \$ 7,625 \$ 7,625 \$ 7,625 \$ 7,625 \$ 7,625 \$ (15,250) \$ (60,000)	Purchases I Allowable Power Costs for Scheduk	139	76,250			76,250 \$				76,250	76,250	76,250	76,250	1,000	
Excess REC Value	edule 139 Imbalance irrecovery/(overrecovery)		(15,250)				625			7,625	7,625	7,625	(15,250)	(000'09)	
	ess REC Value													1	