

**Exh. ASR-12
Dockets UE-220066, UG-220067,
UG-210918
Witness: Andrew S. Rector**

**BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

**DOCKETS UE-220066, UG-220067,
UG-210918 (consolidated)**

In the Matter of the Petition of

PUGET SOUND ENERGY

**For an Order Authorizing Deferred
Accounting Treatment for Puget Sound
Energy's Share of Costs Associated with
the Tacoma LNG Facility**

EXHIBIT TO TESTIMONY OF

ANDREW S. RECTOR

**STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION**

PSE Revenue Requirement Calculations for Energy Storage Demonstrations

July 28, 2022

Exh. ASR-12: PSE and Staff Revenue Requirement Calculations for Energy Storage Demonstrations

PSE Revenue Requirement Calculation			
<i>Stand Alone Revenue Requirement Calculation 2024</i>			
1			<i>Reference</i>
2	Weighted Average Cost of Debt	2.54%	SEF-3 page 2 line 31
3	Requested Rate of Return	7.44%	SEF-3 page 2 line 33
4	Gross Plant Balance	\$ 9,068,704	From Tabs E34402-E3950
5	Accumulated Depreciation	(333,037)	From Tabs E34402-E3950
6	Accumulated Deferred Income Tax	(409,431)	From Tabs E34402-E3950
7	Rate Year Rate Base	\$ 8,326,236	
8			
9	Depreciation Expense	\$ (368,581)	From Tabs E34402-E3950 x 79%
10	Tax Benefit of Proforma Interest	44,412	Line 2 x 7 x 21%
11	Return on Rate Base	(619,472)	Line 3 x 7
12	Total Costs	\$ 943,641	
13	Pre-tax grossed up for Revenue Sensitive Items	\$ 1,254,250	Line 12 ÷ 79% ÷ .952348 (SEF-3 page 3 line 18)

<i>Stand Alone Revenue Requirement Calculation 2025</i>			<i>Reference</i>
1			
2	Weighted Average Cost of Debt	2.54%	SEF-3 page 2 line 40
3	Requested Rate of Return	7.49%	SEF-3 page 2 line 42
4	Gross Plant Balance	21,241,761	From Tabs E34402-E3950
5	Accumulated Depreciation	(1,078,385)	From Tabs E34402-E3950
6	Accumulated Deferred Income Tax	(1,143,476)	From Tabs E34402-E3950
7	Rate Year Rate Base	\$ 19,019,899	
8			
9	Depreciation Expense	\$ (853,655)	From Tabs E34402-E3950 x 79%
10	Tax Benefit of Proforma Interest	101,452	Line 2 x 7 x 21%
11	Return on Rate Base	(1,424,590)	Line 3 x 7
12	Total Costs	\$ 2,176,794	
13	Pre-tax grossed up for Revenue Sensitive Items	\$ 2,893,307	Line 12 ÷ 79% ÷ .952348 (SEF-3 page 3 line 18)

Exh. ASR-12
Dockets UE-220066, UG-220067, UG-210918
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Staff Revenue Requirement Calculation for 2023	
<i>Stand Alone Revenue Requirement Calculation 2023</i>	
Weighted Average Cost of Debt	2.54%
Requested Rate of Return	7.44%
Gross Plant Balance	\$ 4,713,455
Accumulated Depreciation	(136,461)
Accumulated Deferred Income Tax	(85,992)
Rate Year Rate Base	\$ 4,491,002
Depreciation Expense	\$ (102,491)
Tax Benefit of Proforma Interest	23,955
Return on Rate Base	(334,131)
Total Costs	\$ 412,667
Pre-tax grossed up for Revenue Sensitive Items	\$ 548,500

E34402 PRD Gen, Com Solar

MACRS 5 YEAR TAX DEPRECIATION		1	2	3	4	5	6	7	8	9	10	11
		20.00%	32.00%	19.20%	11.52%	11.52%	5.76%					
Date	Monthly Additions to Plant	Depreciable Plant Balance		Depreciation Expense		Accumulated Depreciation		Net Book Value		NBV Diff	ADFIT	DFIT Expense (k)
		Tax	Book	Current New	4.84% 5.27%	Tax	Book	Tax	Book			
		(a)	(b)	Tax (c) = (a) x Tax Table	Book (d) = (b) x Depr % ÷ 12 mos.	(e) = prior mos- (c)	(f) = prior mos - (d)	(g) = (a) + (e)	(h) = (b) + (f)	(i) = (h) - (g)	21% (j) = - (i) * 21%	= - curr mos (j) + prior mos (j)
January 31, 2021			-									
February 28, 2021			-									
March 31, 2021			-									
April 30, 2021			-									
May 31, 2021			-									
June 30, 2021			-									
July 31, 2021			-									
August 31, 2021			-									
September 30, 2021			-									
October 31, 2021			-									
November 30, 2021			-									
December 31, 2021			-									
January 31, 2022	-	-	-	-	-	-	-	-	-	-	-	-
February 28, 2022	-	-	-	-	-	-	-	-	-	-	-	-
March 31, 2022	-	-	-	-	-	-	-	-	-	-	-	-
April 30, 2022	-	-	-	-	-	-	-	-	-	-	-	-
May 31, 2022	-	-	-	-	-	-	-	-	-	-	-	-
June 30, 2022	-	-	-	-	-	-	-	-	-	-	-	-
July 31, 2022	-	-	-	-	-	-	-	-	-	-	-	-
August 31, 2022	-	-	-	-	-	-	-	-	-	-	-	-
September 30, 2022	-	-	-	-	-	-	-	-	-	-	-	-
October 31, 2022	-	-	-	-	-	-	-	-	-	-	-	-
November 30, 2022	-	-	-	-	-	-	-	-	-	-	-	-
December 31, 2022	-	-	-	-	-	-	-	-	-	-	-	-
January 31, 2023	281,667	281,667	281,667	56,333	618	(56,333)	(618)	225,333	281,048	55,715	(11,700)	11,700
February 28, 2023	281,667	563,333	563,333	56,333	1,855	(112,667)	(2,474)	450,667	560,859	110,193	(23,140)	11,440
March 31, 2023	281,667	845,000	845,000	56,333	3,092	(169,000)	(5,566)	676,000	839,434	163,434	(34,321)	11,181
April 30, 2023	281,667	1,126,667	1,126,667	56,333	4,329	(225,333)	(9,896)	901,333	1,116,771	215,437	(45,242)	10,921
May 31, 2023	281,667	1,408,333	1,408,333	56,333	5,566	(281,667)	(15,462)	1,126,667	1,392,871	266,204	(55,903)	10,661
June 30, 2023	281,667	1,690,000	1,690,000	56,333	6,803	(338,000)	(22,266)	1,352,000	1,667,734	315,734	(66,304)	10,401
July 31, 2023	281,667	1,971,667	1,971,667	56,333	8,040	(394,333)	(30,306)	1,577,333	1,941,361	364,027	(76,446)	10,142
August 31, 2023	281,667	2,253,333	2,253,333	56,333	9,277	(450,667)	(39,584)	1,802,667	2,213,750	411,083	(86,327)	9,882
September 30, 2023	281,667	2,535,000	2,535,000	56,333	10,514	(507,000)	(50,098)	2,028,000	2,484,902	456,902	(95,949)	9,622
October 31, 2023	281,667	2,816,667	2,816,667	56,333	11,751	(563,333)	(61,849)	2,253,333	2,754,817	501,484	(105,312)	9,362
November 30, 2023	281,667	3,098,333	3,098,333	56,333	12,988	(619,667)	(74,838)	2,478,667	3,023,496	544,829	(114,414)	9,102
December 31, 2023	281,667	3,380,000	3,380,000	56,333	14,225	(676,000)	(89,063)	2,704,000	3,290,937	586,937	(123,257)	8,843
January 31, 2024	340,147	3,720,147	3,720,147	158,163	15,591	(834,163)	(104,654)	2,885,984	3,615,493	729,509	(153,197)	29,940
February 29, 2024	340,147	4,060,294	4,060,294	158,163	17,085	(992,325)	(121,738)	3,067,968	3,938,555	870,587	(182,823)	29,626
March 31, 2024	340,147	4,400,440	4,400,440	158,163	18,578	(1,150,488)	(140,317)	3,249,952	4,260,124	1,010,171	(212,136)	29,313
April 30, 2024	340,147	4,740,587	4,740,587	158,163	20,072	(1,308,651)	(160,389)	3,431,936	4,580,198	1,148,262	(241,135)	28,999
May 31, 2024	340,147	5,080,734	5,080,734	158,163	21,566	(1,466,813)	(181,955)	3,613,921	4,898,779	1,284,859	(269,820)	28,685
June 30, 2024	340,147	5,420,881	5,420,881	158,163	23,060	(1,624,976)	(205,015)	3,795,905	5,215,866	1,419,962	(298,192)	28,372
July 31, 2024	340,147	5,761,028	5,761,028	158,163	24,554	(1,783,139)	(229,568)	3,977,889	5,531,460	1,553,571	(326,250)	28,058
August 31, 2024	340,147	6,101,175	6,101,175	158,163	26,047	(1,941,302)	(255,616)	4,159,873	5,845,559	1,685,686	(353,994)	27,744
September 30, 2024	340,147	6,441,321	6,441,321	158,163	27,541	(2,099,464)	(283,157)	4,341,857	6,158,165	1,816,307	(381,425)	27,431

12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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DFIT arising from Depreciation Expense Rate Plan Year 1 - 2023								
Row	AMA Calculation				IRS Calculation			
	Days in Month	Month Ended	Deferred Tax Expense	Accumulated Deferred Taxes	# Days to include	Total Days in Period	IRS Amount	Cum IRS Balance
	a	b	c	d = prior month - col c	e = f - sum a +1	f = col. a row 28	g = e ÷ f x c	h = prior month - col g
1								
2		Dec-22	-	\$ -				\$ -
3	31	Jan-23	11,700	\$ (11,700)	335	365	10,738	(10,738)
4	28	Feb-23	11,440	\$ (23,140)	307	365	9,622	(20,361)
5	31	Mar-23	11,181	\$ (34,321)	276	365	8,454	(28,815)
6	30	Apr-23	10,921	\$ (45,242)	246	365	7,360	(36,176)
7	31	May-23	10,661	\$ (55,903)	215	365	6,280	(42,455)
8	30	Jun-23	10,401	\$ (66,304)	185	365	5,272	(47,727)
9	31	Jul-23	10,142	\$ (76,446)	154	365	4,279	(52,006)
10	31	Aug-23	9,882	\$ (86,327)	123	365	3,330	(55,336)
11	30	Sep-23	9,622	\$ (95,949)	93	365	2,452	(57,788)
12	31	Oct-23	9,362	\$ (105,312)	62	365	1,590	(59,378)
13	30	Nov-23	9,102	\$ (114,414)	32	365	798	(60,176)
14	31	Dec-23	8,843	\$ (123,257)	1	365	24	(60,200)
15	365		123,257	Check=> 0.0			60,200	
16								
17	Average of the Monthly Averages \$ (64,724)						IRS Proration	\$ (60,200)
18								

DFIT arising from Depreciation Expense Rate Plan Year 2 - 2024								
Row	AMA Calculation				IRS Calculation			
	Days in Month	Month Ended	Deferred Tax Expense	Accumulated Deferred Taxes	# Days to include	Total Days in Period	IRS Amount	Cum IRS Balance
	a	b	c	d = prior month - col c	e = f - sum a +1	f = col. a row 28	g = e ÷ f x c	h = prior month - col g
1								
2		Dec-23	8,843	\$ (123,257)				\$ (123,257)
3	31	Jan-24	29,940	\$ (153,197)	336	366	27,486	(150,743)
4	29	Feb-24	29,626	\$ (182,823)	307	366	24,851	(175,593)
5	31	Mar-24	29,313	\$ (212,136)	276	366	22,105	(197,698)
6	30	Apr-24	28,999	\$ (241,135)	246	366	19,491	(217,189)
7	31	May-24	28,685	\$ (269,820)	215	366	16,851	(234,040)
8	30	Jun-24	28,372	\$ (298,192)	185	366	14,341	(248,381)
9	31	Jul-24	28,058	\$ (326,250)	154	366	11,806	(260,186)
10	31	Aug-24	27,744	\$ (353,994)	123	366	9,324	(269,510)
11	30	Sep-24	27,431	\$ (381,425)	93	366	6,970	(276,480)
12	31	Oct-24	27,117	\$ (408,541)	62	366	4,594	(281,074)

32	33	34	35	36	37	38	39	40	Total 100.000%
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E3631 DST Battery, Customer Site

MACRS 5 YEAR TAX DEPRECIATION		1	2	3	4	5	6	7	8	9	10	11
		20.000%	32.000%	19.200%	11.520%	11.520%	5.760%					
Date	Monthly Additions to Plant	Depreciable Plant Balance		Depreciation Expense		Accumulated Depreciation		Net Book Value		NBV Diff	ADFIT	DFIT Expense (k)
		Tax	Book	Current New	10.00% 5.14%	Tax	Book	Tax	Book	Book > Tax	21% (j) = - (i) + 21%	= - curr mos (j) + prior mos (j)
		(a)	(b)	Tax (c) = (a) x Tax Table	Book (d) = (b) x Depr % ÷ 12 mos.	(e) = prior mos - (c)	(f) = prior mos - (d)	(g) = (a) + (e)	(h) = (b) + (f)	(i) = (h) - (g)		
January 31, 2021			-									
February 28, 2021			-									
March 31, 2021			-									
April 30, 2021			-									
May 31, 2021			-									
June 30, 2021			-									
July 31, 2021			-									
August 31, 2021			-									
September 30, 2021			-									
October 31, 2021			-									
November 30, 2021			-									
December 31, 2021			-									
January 31, 2022	-	-	-	-	-	-	-	-	-	-	-	-
February 28, 2022	-	-	-	-	-	-	-	-	-	-	-	-
March 31, 2022	-	-	-	-	-	-	-	-	-	-	-	-
April 30, 2022	-	-	-	-	-	-	-	-	-	-	-	-
May 31, 2022	-	-	-	-	-	-	-	-	-	-	-	-
June 30, 2022	-	-	-	-	-	-	-	-	-	-	-	-
July 31, 2022	-	-	-	-	-	-	-	-	-	-	-	-
August 31, 2022	-	-	-	-	-	-	-	-	-	-	-	-
September 30, 2022	-	-	-	-	-	-	-	-	-	-	-	-
October 31, 2022	-	-	-	-	-	-	-	-	-	-	-	-
November 30, 2022	-	-	-	-	-	-	-	-	-	-	-	-
December 31, 2022	-	-	-	-	-	-	-	-	-	-	-	-
January 31, 2023	-	-	-	-	-	-	-	-	-	-	-	-
February 28, 2023	-	-	-	-	-	-	-	-	-	-	-	-
March 31, 2023	-	-	-	-	-	-	-	-	-	-	-	-
April 30, 2023	-	-	-	-	-	-	-	-	-	-	-	-
May 31, 2023	-	-	-	-	-	-	-	-	-	-	-	-
June 30, 2023	-	-	-	-	-	-	-	-	-	-	-	-
July 31, 2023	-	-	-	-	-	-	-	-	-	-	-	-
August 31, 2023	-	-	-	-	-	-	-	-	-	-	-	-
September 30, 2023	-	-	-	-	-	-	-	-	-	-	-	-
October 31, 2023	-	-	-	-	-	-	-	-	-	-	-	-
November 30, 2023	-	-	-	-	-	-	-	-	-	-	-	-
December 31, 2023	-	-	-	-	-	-	-	-	-	-	-	-
January 31, 2024	7,000	7,000	7,000	1,400	15	(1,400)	(15)	5,600	6,985	1,385	(291)	291
February 29, 2024	7,000	14,001	14,001	1,400	45	(2,800)	(60)	11,201	13,941	2,740	(575)	285
March 31, 2024	7,000	21,001	21,001	1,400	75	(4,200)	(135)	16,801	20,866	4,065	(854)	278
April 30, 2024	7,000	28,002	28,002	1,400	105	(5,600)	(240)	22,401	27,762	5,360	(1,126)	272
May 31, 2024	7,000	35,002	35,002	1,400	135	(7,000)	(375)	28,002	34,627	6,626	(1,391)	266
June 30, 2024	7,000	42,003	42,003	1,400	165	(8,401)	(540)	33,602	41,463	7,861	(1,651)	259
July 31, 2024	7,000	49,003	49,003	1,400	195	(9,801)	(735)	39,202	48,268	9,066	(1,904)	253
August 31, 2024	7,000	56,003	56,003	1,400	225	(11,201)	(960)	44,803	55,044	10,241	(2,151)	247
September 30, 2024	7,000	63,004	63,004	1,400	255	(12,601)	(1,214)	50,403	61,789	11,386	(2,391)	240

12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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DFIT arising from Depreciation Expense Rate Plan Year 1 - 2023								
Row	AMA Calculation				IRS Calculation			
	Days in Month	Month Ended	Deferred Tax Expense	Accumulated Deferred Taxes	# Days to include	Total Days in Period	IRS Amount	Cum IRS Balance
	a	b	c	d = prior month - col c	e = f - sum a +1	f = col. a row 28	g = e ÷ f x c	h = prior month - col g
1								
2		Dec-22	- \$	-				\$ -
3	31	Jan-23	- \$	-	335	365	-	-
4	28	Feb-23	- \$	-	307	365	-	-
5	31	Mar-23	- \$	-	276	365	-	-
6	30	Apr-23	- \$	-	246	365	-	-
7	31	May-23	- \$	-	215	365	-	-
8	30	Jun-23	- \$	-	185	365	-	-
9	31	Jul-23	- \$	-	154	365	-	-
10	31	Aug-23	- \$	-	123	365	-	-
11	30	Sep-23	- \$	-	93	365	-	-
12	31	Oct-23	- \$	-	62	365	-	-
13	30	Nov-23	- \$	-	32	365	-	-
14	31	Dec-23	- \$	-	1	365	-	-
15	365			Check=> 0.0				
16								
17	Average of the Monthly Averages \$						IRS Proration	\$ -
18								

DFIT arising from Depreciation Expense Rate Plan Year 2 - 2024								
Row	AMA Calculation				IRS Calculation			
	Days in Month	Month Ended	Deferred Tax Expense	Accumulated Deferred Taxes	# Days to include	Total Days in Period	IRS Amount	Cum IRS Balance
	a	b	c	d = prior month - col c	e = f - sum a +1	f = col. a row 28	g = e ÷ f x c	h = prior month - col g
1								
2		Dec-23	- \$	-				\$ -
3	31	Jan-24	291 \$	(291)	336	366	267	(267)
4	29	Feb-24	285 \$	(575)	307	366	239	(506)
5	31	Mar-24	278 \$	(854)	276	366	210	(716)
6	30	Apr-24	272 \$	(1,126)	246	366	183	(898)
7	31	May-24	266 \$	(1,391)	215	366	156	(1,054)
8	30	Jun-24	259 \$	(1,651)	185	366	131	(1,186)
9	31	Jul-24	253 \$	(1,904)	154	366	106	(1,292)
10	31	Aug-24	247 \$	(2,151)	123	366	83	(1,375)
11	30	Sep-24	240 \$	(2,391)	93	366	61	(1,436)
12	31	Oct-24	234 \$	(2,625)	62	366	40	(1,476)

32	33	34	35	36	37	38	39	40	Total 100.000%
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E3940 GEN Tools/Garage/Shop, new

MACRS 7 YEAR TAX DEPRECIATION		1	2	3	4	5	6	7	8	9	10	11
		14.290%	24.490%	17.490%	12.490%	8.930%	8.920%	8.930%	4.460%			
Date	Monthly Additions to Plant	Depreciable Plant Balance		Depreciation Expense		Accumulated Depreciation		Net Book Value		NBV Diff	ADFIT	DFIT
		Tax	Book	Current New	5.00% 5.00%	Tax	Book	Tax	Book			
		(a)	(b)	Tax (c) = (a) x Tax Table	Book (d) = (b) x Depr % ÷ 12 mos.	(e) = prior mos- (c)	(f) = prior mos - (d)	(g) = (a) + (e)	(h) = (b) + (f)	(i) = (h) - (g)	21% (j) = - (i) * 21%	= - curr mos (i) + prior mos (j)
January 31, 2021			-									
February 28, 2021			-									
March 31, 2021			-									
April 30, 2021			-									
May 31, 2021			-									
June 30, 2021			-									
July 31, 2021			-									
August 31, 2021			-									
September 30, 2021			-									
October 31, 2021			-									
November 30, 2021			-									
December 31, 2021			-									
January 31, 2022	-	-	-	3,495	-	(3,495)	-	(3,495)	-	3,495	(734)	734
February 28, 2022	-	-	-	3,495	-	(6,989)	-	(6,989)	-	6,989	(1,468)	734
March 31, 2022	-	-	-	3,495	-	(10,484)	-	(10,484)	-	10,484	(2,202)	734
April 30, 2022	-	-	-	3,495	-	(13,978)	-	(13,978)	-	13,978	(2,935)	734
May 31, 2022	-	-	-	3,495	-	(17,473)	-	(17,473)	-	17,473	(3,669)	734
June 30, 2022	-	-	-	3,495	-	(20,967)	-	(20,967)	-	20,967	(4,403)	734
July 31, 2022	293,455	293,455	293,455	3,495	611	(24,462)	(611)	268,993	292,844	23,851	(5,009)	605
August 31, 2022	-	293,455	293,455	3,495	1,223	(27,956)	(1,834)	265,499	291,621	26,122	(5,486)	477
September 30, 2022	-	293,455	293,455	3,495	1,223	(31,451)	(3,057)	262,004	290,398	28,394	(5,963)	477
October 31, 2022	-	293,455	293,455	3,495	1,223	(34,946)	(4,280)	258,509	289,175	30,666	(6,440)	477
November 30, 2022	-	293,455	293,455	3,495	1,223	(38,440)	(5,502)	255,015	287,953	32,938	(6,917)	477
December 31, 2022	-	293,455	293,455	3,495	1,223	(41,935)	(6,725)	251,520	286,730	35,210	(7,394)	477
January 31, 2023	86,667	380,122	380,122	18,374	1,403	(60,308)	(8,128)	319,813	371,993	52,180	(10,958)	3,564
February 28, 2023	86,667	466,788	466,788	18,374	1,764	(78,682)	(9,893)	388,106	456,896	68,789	(14,446)	3,488
March 31, 2023	86,667	553,455	553,455	18,374	2,126	(97,055)	(12,018)	456,399	541,437	85,037	(17,858)	3,412
April 30, 2023	86,667	640,122	640,122	18,374	2,487	(115,429)	(14,505)	524,693	625,617	100,924	(21,194)	3,336
May 31, 2023	86,667	726,788	726,788	18,374	2,848	(133,803)	(17,353)	592,986	709,436	116,450	(24,455)	3,260
June 30, 2023	86,667	813,455	813,455	18,374	3,209	(152,176)	(20,561)	661,279	792,894	131,615	(27,639)	3,185
July 31, 2023	86,667	900,122	900,122	18,374	3,570	(170,550)	(24,131)	729,572	875,990	146,419	(30,748)	3,109
August 31, 2023	86,667	986,788	986,788	18,374	3,931	(188,923)	(28,062)	797,865	958,726	160,861	(33,781)	3,033
September 30, 2023	86,667	1,073,455	1,073,455	18,374	4,292	(207,297)	(32,355)	866,158	1,041,100	174,942	(36,738)	2,957
October 31, 2023	86,667	1,160,122	1,160,122	18,374	4,653	(225,671)	(37,008)	934,451	1,123,114	188,663	(39,619)	2,881
November 30, 2023	86,667	1,246,788	1,246,788	18,374	5,014	(244,044)	(42,022)	1,002,744	1,204,766	202,022	(42,425)	2,805
December 31, 2023	86,667	1,333,455	1,333,455	18,374	5,376	(262,418)	(47,398)	1,071,037	1,286,057	215,020	(45,154)	2,730
January 31, 2024	327,357	1,660,812	1,660,812	72,281	6,238	(334,699)	(53,636)	1,326,113	1,607,176	281,063	(59,023)	13,869
February 29, 2024	327,357	1,988,169	1,988,169	72,281	7,602	(406,980)	(61,238)	1,581,189	1,926,932	345,742	(72,606)	13,583
March 31, 2024	327,357	2,315,527	2,315,527	72,281	8,966	(479,261)	(70,204)	1,836,265	2,245,323	409,057	(85,902)	13,296
April 30, 2024	327,357	2,642,884	2,642,884	72,281	10,330	(551,542)	(80,534)	2,091,342	2,562,350	471,008	(98,912)	13,010
May 31, 2024	327,357	2,970,241	2,970,241	72,281	11,694	(623,823)	(92,228)	2,346,418	2,878,013	531,596	(111,635)	12,723
June 30, 2024	327,357	3,297,598	3,297,598	72,281	13,058	(696,105)	(105,286)	2,601,494	3,192,312	590,819	(124,072)	12,437
July 31, 2024	327,357	3,624,956	3,624,956	72,281	14,422	(768,386)	(119,708)	2,856,570	3,505,248	648,678	(136,222)	12,150
August 31, 2024	327,357	3,952,313	3,952,313	72,281	15,786	(840,667)	(135,494)	3,111,646	3,816,819	705,173	(148,086)	11,864
September 30, 2024	327,357	4,279,670	4,279,670	72,281	17,150	(912,948)	(152,644)	3,366,722	4,127,026	760,304	(159,664)	11,578

12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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DFIT arising from Depreciation Expense Rate Plan Year 1 - 2023								
Row	AMA Calculation				IRS Calculation			
	Days in Month	Month Ended	Deferred Tax Expense	Accumulated Deferred Taxes	# Days to include	Total Days in Period	IRS Amount	Cum IRS Balance
	a	b	c	d = prior month - col c	e = f - sum a +1	f = col. a row 28	g = e ÷ f x c	h = prior month - col g
1								
2		Dec-22	477	\$ (7,394)				\$ (7,394)
3	31	Jan-23	3,564	\$ (10,958)	335	365	3,271	(10,665)
4	28	Feb-23	3,488	\$ (14,446)	307	365	2,934	(13,599)
5	31	Mar-23	3,412	\$ (17,858)	276	365	2,580	(16,179)
6	30	Apr-23	3,336	\$ (21,194)	246	365	2,249	(18,427)
7	31	May-23	3,260	\$ (24,455)	215	365	1,921	(20,348)
8	30	Jun-23	3,185	\$ (27,639)	185	365	1,614	(21,962)
9	31	Jul-23	3,109	\$ (30,748)	154	365	1,312	(23,274)
10	31	Aug-23	3,033	\$ (33,781)	123	365	1,022	(24,296)
11	30	Sep-23	2,957	\$ (36,738)	93	365	753	(25,049)
12	31	Oct-23	2,881	\$ (39,619)	62	365	489	(25,538)
13	30	Nov-23	2,805	\$ (42,425)	32	365	246	(25,784)
14	31	Dec-23	2,730	\$ (45,154)	1	365	7	(25,792)
15	365		37,760	Check=> 0.0			18,398	
16								
17	Average of the Monthly Averages \$ (27,178)						IRS Proration	\$ (25,792)
18								

DFIT arising from Depreciation Expense Rate Plan Year 2 - 2024								
Row	AMA Calculation				IRS Calculation			
	Days in Month	Month Ended	Deferred Tax Expense	Accumulated Deferred Taxes	# Days to include	Total Days in Period	IRS Amount	Cum IRS Balance
	a	b	c	d = prior month - col c	e = f - sum a +1	f = col. a row 28	g = e ÷ f x c	h = prior month - col g
1								
2		Dec-23	2,730	\$ (45,154)				\$ (45,154)
3	31	Jan-24	13,869	\$ (59,023)	336	366	12,732	(57,886)
4	29	Feb-24	13,583	\$ (72,606)	307	366	11,393	(69,280)
5	31	Mar-24	13,296	\$ (85,902)	276	366	10,027	(79,306)
6	30	Apr-24	13,010	\$ (98,912)	246	366	8,744	(88,050)
7	31	May-24	12,723	\$ (111,635)	215	366	7,474	(95,524)
8	30	Jun-24	12,437	\$ (124,072)	185	366	6,286	(101,811)
9	31	Jul-24	12,150	\$ (136,222)	154	366	5,112	(106,923)
10	31	Aug-24	11,864	\$ (148,086)	123	366	3,987	(110,910)
11	30	Sep-24	11,578	\$ (159,664)	93	366	2,942	(113,852)
12	31	Oct-24	11,291	\$ (170,955)	62	366	1,913	(115,765)

32	33	34	35	36	37	38	39	40	Total 100.000%
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E3950 GEN Laboratory Equip, new

MACRS 7 YEAR TAX DEPRECIATION		1	2	3	4	5	6	7	8	9	10	11
		14.290%	24.490%	17.490%	12.490%	8.930%	8.920%	8.930%	4.460%			
Date	Monthly Additions to Plant	Depreciable Plant Balance		Depreciation Expense		Accumulated Depreciation		Net Book Value		NBV Diff	ADFIT	DFIT Expense (k)
		Tax	Book	Current New	5.00% 4.49%	Tax	Book	Tax	Book			
		(a)	(b)	Tax (c) = (a) x Tax Table	Book (d) = (b) x Depr % ÷ 12 mos.	(e) = prior mos- (c)	(f) = prior mos - (d)	(g) = (a) + (e)	(h) = (b) + (f)	(i) = (h) - (g)	21% (j) = - (i) * 21%	= - curr mos (j) + prior mos (j)
January 31, 2021			-									
February 28, 2021			-									
March 31, 2021			-									
April 30, 2021			-									
May 31, 2021			-									
June 30, 2021			-									
July 31, 2021			-									
August 31, 2021			-									
September 30, 2021			-									
October 31, 2021			-									
November 30, 2021			-									
December 31, 2021			-									
January 31, 2022	-	-	-	-	-	-	-	-	-	-	-	-
February 28, 2022	-	-	-	-	-	-	-	-	-	-	-	-
March 31, 2022	-	-	-	-	-	-	-	-	-	-	-	-
April 30, 2022	-	-	-	-	-	-	-	-	-	-	-	-
May 31, 2022	-	-	-	-	-	-	-	-	-	-	-	-
June 30, 2022	-	-	-	-	-	-	-	-	-	-	-	-
July 31, 2022	-	-	-	-	-	-	-	-	-	-	-	-
August 31, 2022	-	-	-	-	-	-	-	-	-	-	-	-
September 30, 2022	-	-	-	-	-	-	-	-	-	-	-	-
October 31, 2022	-	-	-	-	-	-	-	-	-	-	-	-
November 30, 2022	-	-	-	-	-	-	-	-	-	-	-	-
December 31, 2022	-	-	-	-	-	-	-	-	-	-	-	-
January 31, 2023	-	-	-	-	-	-	-	-	-	-	-	-
February 28, 2023	-	-	-	-	-	-	-	-	-	-	-	-
March 31, 2023	-	-	-	-	-	-	-	-	-	-	-	-
April 30, 2023	-	-	-	-	-	-	-	-	-	-	-	-
May 31, 2023	-	-	-	-	-	-	-	-	-	-	-	-
June 30, 2023	-	-	-	-	-	-	-	-	-	-	-	-
July 31, 2023	-	-	-	-	-	-	-	-	-	-	-	-
August 31, 2023	-	-	-	-	-	-	-	-	-	-	-	-
September 30, 2023	-	-	-	-	-	-	-	-	-	-	-	-
October 31, 2023	-	-	-	-	-	-	-	-	-	-	-	-
November 30, 2023	-	-	-	-	-	-	-	-	-	-	-	-
December 31, 2023	-	-	-	-	-	-	-	-	-	-	-	-
January 31, 2024	51,370	51,370	51,370	7,341	96	(7,341)	(96)	44,030	51,274	7,245	(1,521)	1,521
February 29, 2024	51,370	102,741	102,741	7,341	288	(14,682)	(384)	88,059	102,356	14,297	(3,002)	1,481
March 31, 2024	51,370	154,111	154,111	7,341	481	(22,022)	(865)	132,089	153,246	21,158	(4,443)	1,441
April 30, 2024	51,370	205,481	205,481	7,341	673	(29,363)	(1,538)	176,118	203,944	27,826	(5,843)	1,400
May 31, 2024	51,370	256,852	256,852	7,341	865	(36,704)	(2,403)	220,148	254,449	34,301	(7,203)	1,360
June 30, 2024	51,370	308,222	308,222	7,341	1,057	(44,045)	(3,460)	264,177	304,762	40,585	(8,523)	1,320
July 31, 2024	51,370	359,592	359,592	7,341	1,249	(51,386)	(4,709)	308,207	354,883	46,677	(9,802)	1,279
August 31, 2024	51,370	410,963	410,963	7,341	1,442	(58,727)	(6,151)	352,236	404,812	52,576	(11,041)	1,239
September 30, 2024	51,370	462,333	462,333	7,341	1,634	(66,067)	(7,785)	396,266	454,549	58,283	(12,239)	1,198

12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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DFIT arising from Depreciation Expense Rate Plan Year 1 - 2023								
Row	AMA Calculation				IRS Calculation			
	Days in Month	Month Ended	Deferred Tax Expense	Accumulated Deferred Taxes	# Days to include	Total Days in Period	IRS Amount	Cum IRS Balance
	a	b	c	d = prior month - col c	e = f - sum a +1	f = col. a row 28	g = e ÷ f x c	h = prior month - col g
1								
2		Dec-22	- \$	-				\$ -
3	31	Jan-23	- \$	-	335	365	-	-
4	28	Feb-23	- \$	-	307	365	-	-
5	31	Mar-23	- \$	-	276	365	-	-
6	30	Apr-23	- \$	-	246	365	-	-
7	31	May-23	- \$	-	215	365	-	-
8	30	Jun-23	- \$	-	185	365	-	-
9	31	Jul-23	- \$	-	154	365	-	-
10	31	Aug-23	- \$	-	123	365	-	-
11	30	Sep-23	- \$	-	93	365	-	-
12	31	Oct-23	- \$	-	62	365	-	-
13	30	Nov-23	- \$	-	32	365	-	-
14	31	Dec-23	- \$	-	1	365	-	-
15	365		-	Check=> 0.0				-
16								
17	Average of the Monthly Averages \$						IRS Proration	\$ -
18								

DFIT arising from Depreciation Expense Rate Plan Year 2 - 2024								
Row	AMA Calculation				IRS Calculation			
	Days in Month	Month Ended	Deferred Tax Expense	Accumulated Deferred Taxes	# Days to include	Total Days in Period	IRS Amount	Cum IRS Balance
	a	b	c	d = prior month - col c	e = f - sum a +1	f = col. a row 28	g = e ÷ f x c	h = prior month - col g
1								
2		Dec-23	- \$	-				\$ -
3	31	Jan-24	1,521	\$(1,521)	336	366	1,397	(1,397)
4	29	Feb-24	1,481	\$(3,002)	307	366	1,242	(2,639)
5	31	Mar-24	1,441	\$(4,443)	276	366	1,086	(3,725)
6	30	Apr-24	1,400	\$(5,843)	246	366	941	(4,667)
7	31	May-24	1,360	\$(7,203)	215	366	799	(5,465)
8	30	Jun-24	1,320	\$(8,523)	185	366	667	(6,132)
9	31	Jul-24	1,279	\$(9,802)	154	366	538	(6,671)
10	31	Aug-24	1,239	\$(11,041)	123	366	416	(7,087)
11	30	Sep-24	1,198	\$(12,239)	93	366	305	(7,392)
12	31	Oct-24	1,158	\$(13,398)	62	366	196	(7,588)

32	33	34	35	36	37	38	39	40	Total 100.000%
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Depr Group	MONTHLY CLOSINGS:						
	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22
E3631 DST Battery, Customer Site	-	-	-	-	-	-	-
E3940 GEN Tools/Garage/Shop, new	-	-	-	-	-	-	293,454.98
E3950 GEN Laboratory Equip, new	-	-	-	-	-	-	-
E34402 PRD Gen, Com Solar	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	293,454.98

Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23
-	-	-	-	-	-	-	-	-
-	-	-	-	-	86,666.67	86,666.67	86,666.67	86,666.67
-	-	-	-	-	-	-	-	-
-	-	-	-	-	281,666.67	281,666.67	281,666.67	281,666.67
-	-	-	-	-	368,333.33	368,333.33	368,333.33	368,333.33

Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Total
17,175.24	17,175.24	17,175.24	17,175.24	17,175.24	290,108.04
846,153.30	846,153.30	846,153.30	846,153.30	846,153.30	15,415,581.20
126,034.94	126,034.94	126,034.94	126,034.94	126,034.94	2,128,863.60
313,604.48	313,604.48	313,604.48	313,604.48	313,604.48	11,225,015.62
1,302,967.97	1,302,967.97	1,302,967.97	1,302,967.97	1,302,967.97	29,059,568.46

Depr/Amort Rate		MACRS
Old	New	Life
10.00%	5.14%	5
5.00%	5.00%	7
5.00%	4.49%	7
4.84%	5.27%	5

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WBS	Depr Grp	Alloc % to Electric
W_X.10006.01.01.01: Customer Sited Energy Storage Pilot	E3631 DST Battery, Customer Site	26.00%
	E3940 GEN Tools/Garage/Shop, new	26.00%
	E3950 GEN Laboratory Equip, new	26.00%
W_K.10038.01.01.01: Customer Sited Energy Storage Demos	E3940 GEN Tools/Garage/Shop, new	26.00%
W_K.10038.02.01.01: Rooftop Solar Program	E34402 PRD Gen, Com Solar	26.00%

WBS to Depr Grp Alloc	DER "CWIP" CLOSINGS					Alloc Total
	2022	2023	2024	2025	Total	
multi			8,305,496	20,377,175	28,682,671	-
3.89015%	-	-	323,097	792,704		290,108
67.56321%	-	-	5,611,460	13,767,474		5,038,523
28.54663%	-	-	2,370,939	5,816,997		2,128,864
100.00000%	1,128,673	4,000,000	9,497,335	25,285,755	39,911,763	10,377,058
100.00000%		13,000,000	15,699,084	14,474,053	43,173,137	11,225,016
	1,128,673	17,000,000	33,501,915	60,136,983	111,767,571	29,059,568

Depr Grp	MONTHLY CLOSINGS:						
	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22
E3631 DST Battery, Customer Site	-	-	-	-	-	-	-
E3940 GEN Tools/Garage/Shop, new	-	-	-	-	-	-	-
E3950 GEN Laboratory Equip, new	-	-	-	-	-	-	-
E3940 GEN Tools/Garage/Shop, new							293,455
E34402 PRD Gen, Com Solar	-	-	-	-	-	-	-

Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	86,667	86,667	86,667	86,667
-	-	-	-	-	281,667	281,667	281,667	281,667

Exh. ASR-12
Dockets UE-220066, UG-220067, UG-210918
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Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Total
					-
17,175	17,175	17,175	17,175	17,175	290,108
298,295	298,295	298,295	298,295	298,295	5,038,523
126,035	126,035	126,035	126,035	126,035	2,128,864
547,858	547,858	547,858	547,858	547,858	10,377,058
313,604	313,604	313,604	313,604	313,604	11,225,016
					29,059,568

MACRS-Federal Post 1986 Vintages							
	200 DB		200 DB		200 DB		200 DB
Year	3-Years	Cumulative	5-Years	Cumulative	7-Years	Cumulative	9-Years
1	33.330%	33.330%	20.000%	20.000%	14.290%	14.290%	11.111%
2	44.450%	77.780%	32.000%	52.000%	24.490%	38.780%	19.753%
3	14.810%	92.590%	19.200%	71.200%	17.490%	56.270%	15.364%
4	7.410%	100.000%	11.520%	82.720%	12.490%	68.760%	11.949%
5			11.520%	94.240%	8.930%	77.690%	9.294%
6			5.760%	100.000%	8.920%	86.610%	7.229%
7					8.930%	95.540%	7.228%
8					4.460%	100.000%	7.229%
9							7.229%
10							3.614%
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CAPITAL RECOVERY										
TAX DEPRECIATION RATES										
	200 DB		200 DB		150 DB		150 DB		150 DB	
Cumulative	10-Years	Cumulative	12-Years	Cumulative	15-Years	Cumulative	10-Years	Cumulative	20-Years	Cumulative
11.111%	10.000%	10.000%	8.330%	8.330%	5.000%	5.000%	7.500%	7.500%	3.750%	3.750%
30.864%	18.000%	28.000%	15.280%	23.610%	9.500%	14.500%	13.875%	21.375%	7.219%	10.969%
46.228%	14.400%	42.400%	12.730%	36.340%	8.550%	23.050%	11.794%	33.169%	6.677%	17.646%
58.177%	11.520%	53.920%	10.610%	46.950%	7.700%	30.750%	10.025%	43.194%	6.177%	23.823%
67.471%	9.220%	63.140%	8.840%	55.790%	6.930%	37.680%	8.739%	51.933%	5.713%	29.536%
74.700%	7.370%	70.510%	7.370%	63.160%	6.230%	43.910%	8.739%	60.672%	5.285%	34.821%
81.928%	6.550%	77.060%	6.140%	69.300%	5.900%	49.810%	8.739%	69.411%	4.888%	39.709%
89.157%	6.550%	83.610%	5.580%	74.880%	5.900%	55.710%	8.739%	78.150%	4.522%	44.231%
96.386%	6.560%	90.170%	5.580%	80.460%	5.910%	61.620%	8.739%	86.889%	4.462%	48.693%
100.000%	6.550%	96.720%	5.590%	86.050%	5.900%	67.520%	8.739%	95.628%	4.461%	53.154%
	3.280%	100.000%	5.580%	91.630%	5.910%	73.430%	4.372%	100.000%	4.462%	57.616%
			5.580%	97.210%	5.900%	79.330%			4.461%	62.077%
			2.790%	100.000%	5.910%	85.240%			4.462%	66.539%
					5.900%	91.140%			4.461%	71.000%
					5.910%	97.050%			4.462%	75.462%

					2.950%	100.000%				4.461%	79.923%
										4.462%	84.385%
										4.461%	88.846%
										4.462%	93.308%
										4.461%	97.769%
										2.231%	100.000%

Exh. ASR-12									
Dockets UE-220066, UG-220067, UG-210918									
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S/L		S/L		STRAIGHT-LINE		150 DB		Structures	
31.5-Years	Cumulative	39-Years	Cumulative	3-Years	Cumulative	12-Years	Cumulative	39-Years	Cumulative
1.720%	1.720%	1.284%	1.284%	16.667%	16.667%	6.250%	6.250%	1.177%	1.177%
3.175%	4.895%	2.564%	3.848%	33.333%	50.000%	11.719%	17.969%	2.564%	3.741%
3.175%	8.070%	2.564%	6.412%	33.333%	83.333%	10.255%	28.224%	2.564%	6.305%
3.175%	11.245%	2.564%	8.976%	16.667%	100.000%	8.973%	37.197%	2.564%	8.869%
3.175%	14.420%	2.564%	11.540%			7.852%	45.049%	2.564%	11.433%
3.175%	17.595%	2.564%	14.104%			7.327%	52.376%	2.564%	13.997%
3.175%	20.770%	2.564%	16.668%			7.327%	59.703%	2.564%	16.561%
3.174%	23.944%	2.564%	19.232%			7.327%	67.030%	2.564%	19.125%
3.175%	27.119%	2.564%	21.796%			7.327%	74.357%	2.564%	21.689%
3.174%	30.293%	2.564%	24.360%			7.327%	81.684%	2.564%	24.253%
3.175%	33.468%	2.564%	26.924%			7.327%	89.011%	2.564%	26.817%
3.174%	36.642%	2.564%	29.488%			7.327%	96.338%	2.564%	29.381%
3.175%	39.817%	2.564%	32.052%			3.662%	100.000%	2.564%	31.945%
3.174%	42.991%	2.564%	34.616%					2.564%	34.509%
3.175%	46.166%	2.564%	37.180%					2.564%	37.073%

	3.174%	49.340%	2.564%	39.744%							2.564%	39.637%
	3.175%	52.515%	2.564%	42.308%							2.564%	42.201%
	3.174%	55.689%	2.564%	44.872%							2.564%	44.765%
	3.175%	58.864%	2.564%	47.436%							2.564%	47.329%
	3.174%	62.038%	2.564%	50.000%							2.564%	49.893%
	3.175%	65.213%	2.564%	52.564%							2.564%	52.457%
	3.174%	68.387%	2.564%	55.128%							2.564%	55.021%
	3.175%	71.562%	2.564%	57.692%							2.564%	57.585%
	3.174%	74.736%	2.564%	60.256%							2.564%	60.149%
	3.175%	77.911%	2.564%	62.820%							2.564%	62.713%
	3.174%	81.085%	2.564%	65.384%							2.564%	65.277%
	3.175%	84.260%	2.564%	67.948%							2.564%	67.841%
	3.174%	87.434%	2.564%	70.512%							2.564%	70.405%
	3.175%	90.609%	2.564%	73.076%							2.564%	72.969%
	3.174%	93.783%	2.564%	75.640%							2.564%	75.533%
	3.175%	96.958%	2.564%	78.204%							2.564%	78.097%
	3.042%	100.000%	2.564%	80.768%							2.564%	80.661%
			2.564%	83.332%							2.564%	83.225%
			2.564%	85.896%							2.564%	85.789%
			2.564%	88.460%							2.564%	88.353%
			2.564%	91.024%							2.564%	90.917%
			2.564%	93.588%							2.564%	93.481%
			2.564%	96.152%							2.564%	96.045%
			2.564%	98.716%							2.564%	98.609%
			1.284%	100.000%							1.391%	100.000%