



**Portland General Electric Company**  
121 SW Salmon Street • Portland, Oregon 97204  
PortlandGeneral.com

December 1, 2015

**Via Email / US Mail**

puc.filingcenter@state.or.us

Commission Filing Center  
Public Utility Commission of Oregon  
201 High St, SE, Suite 100  
P.O. Box 1088  
Salem, OR 97308-1088

**RE: UE 297 – PGE’s December 1, 2015 Update to Schedule 122 (Renewable Resources Automatic Adjustment Clause)**

Pursuant to Schedule 122 and the Stipulation adopted in Order No. 15-304, enclosed is PGE’s December 1 Update to Docket No. UE 297 - Renewable Resources Automatic Adjustment Clause (RAC).

This update incorporates forecasted revenue requirement for the remainder of 2015, 2016, and the gain from the associated sale/lease-back transaction. The overall credit to PGE’s customers expected in 2016 from this project is approximately \$2.25 million, approximately \$186,000 more than PGE’s estimate provided in this docket on April 1, 2015. PPS Solar Project is expected to be in service on December 4, 2015 and the Net Variable Power Cost Benefit for 2016 is included. As a result, the credit to customers is slightly larger. PGE Advice No. 15-32, also filed today, incorporates the enclosed revenue requirements into prices.

Attachment 1 provides an update of the revenue requirements for the PPS Solar Project (Exhibit 101). Attachment 2 is a CD containing confidential work papers, which are subject to Protective Order No. 15-100.

If you have any questions, please contact me at (503) 464-7580 or Rebecca Brown at (503) 464-8545.

Sincerely,

A handwritten signature in purple ink, appearing to read "Patrick G. Hager", is written over the typed name.

Patrick G. Hager  
Manager, Regulatory Affairs

PGH:  
*encls.*

**UE 297**

**Attachment 1**

Exhibit 101 Update  
Revenue Requirement  
PPS Solar Project

**UE 297**

**Attachment 2**

**Confidential and Subject to Protective Order No. 15-100**

**Provided in Electronic Format (CD) Only**

Work Papers  
Monet Steps dated November 16  
PPS Solar Budget Model

**December 1 Update to PGE Exhibit 101 - Estimated Revenue Requirement and Deferred Gain**

<b>Estimated Revenue Requirement:</b>	<b><u>Dec. 1 Update</u></b>	<u>April 1, 2015</u>	
2015 Estimate [deferral]*	\$ 45,027	\$ 196,839	
2016 Estimate	\$ 578,233	\$ 612,204	
<b>Total Estimated Revenue Requirement</b>	<b><u>\$ 623,260</u></b>	<u>\$ 809,043</u>	
<b>Estimated Gain/Loss [deferral]*</b>	<b><u>\$ (2,875,000)</u></b>	<u>\$ (2,875,000)</u>	
<b>Total 2016 Effect</b>	<b><u>\$ (2,251,740)</u></b>	<u>\$ (2,065,957)</u>	\$ 185,784

\* Deferred amounts are subject to accrued interest.

**UE 297 December 1 Update  
 PPS Solar Revenue Requirement Estimates  
 Summary and Assumptions**

Estimated 2015 Revenue Requirement	45,027
Estimated 2016 Revenue Requirement	578,233
Estimated Gain	(2,875,000)
<b>Estimated Revenue Requirement (Credit)</b>	<b><u>(2,251,740)</u></b>

Project Costs (January)	\$ 4,574,824
Less: ETO and CWF Funding	\$ 2,875,000
<b>Equals: Estimated Project Basis</b>	<b><u>\$ 1,699,824</u></b>

Sale Price	\$ 4,574,824
<b>Estimated Gain / (Loss)</b>	<b><u>\$ 2,875,000</u></b>

	<u>annual</u>	<u>monthly</u>
Monthly Lease Expense	\$ 479,650	\$ 39,971
O&M Rate (\$/kWh)	\$ 0.0092	
Fixed O&M	\$ 18,000	\$ 1,500
Insurance	\$ 3,591	\$ 299
2015 Prop Tax	\$ 66,335	\$ 5,528
2016 Prop Tax	\$ 62,844	\$ 5,237
Integration Costs/MW	\$ 3,024	
Gross-Up for Transmission	4.74%	
Rooftop Lease	\$ 12,000	
PGE Long-Term Inflation Rate	1.93%	

<b>UE 297 December 1 Update</b>		<b>2015</b>		<b>2015</b>	
<b>Estimated 2015 Deferred Revenue Requirement</b>		<b>PPS Solar</b>		<b>PPS Solar</b>	
<b>PPS Solar Project</b>		<b>Revenues</b>		<b>Revenues</b>	
		<b>for RROE</b>		<b>for RROE</b>	
		<b>2015</b>			
		<b>December</b>			
1	Sales to Customers	\$ 45,027	\$ 45,027	\$ 45,027	\$ 45,027
2	Other Revenues	\$ -	\$ -	\$ -	\$ -
3	Total Operating Revenues	\$ 45,027	\$ 45,027	\$ 45,027	\$ 45,027
4	Net Variable Power Cost	\$ (1,360)	\$ (1,360)	\$ (1,360)	\$ (1,360)
5	O&M / A&G	\$ 39,173	\$ 39,173	\$ 39,173	\$ 39,173
6	Uncollectibles Expense	\$ 212	\$ 212	\$ 212	\$ 212
7	OPUC Fees	\$ 169	\$ 169	\$ 169	\$ 169
9	Depreciation & Amortization	\$ -	\$ -	\$ -	\$ -
10	Property Taxes	\$ 5,528	\$ 5,528	\$ 5,528	\$ 5,528
11	Franchise Fees	\$ 1,126	\$ 1,126	\$ 1,126	\$ 1,126
12	Utility Income Tax	\$ 53	\$ 53	\$ 53	\$ 53
13	Total Operating Expenses & Taxes	\$ 44,901	\$ 44,901	\$ 44,901	\$ 44,901
14	Utility Operating Income	\$ 126	\$ 126	\$ 126	\$ 126
15	Rate of Return	7.56%	7.56%	7.56%	7.56%
16	Misc. Deferred Debits	\$ -	\$ -	\$ -	\$ -
17	Misc. Deferred Credits	\$ -	\$ -	\$ -	\$ -
18	Avg. Accum. Def Taxes	\$ -	\$ -	\$ -	\$ -
19	Working Cash	\$ 1,661	\$ 1,661	\$ 1,661	\$ 1,661
20	Avg. Rate Base	\$ 1,661	\$ 1,661	\$ 1,661	\$ 1,661
21	Regulated Net Income	\$ 80	\$ 80	\$ 80	\$ 80
22	Return on Equity	14.66%	9.68%	9.68%	9.68%
<b>Utility Income Taxes</b>					
23	Book Rev	\$ 45,027	\$ 45,027	\$ 45,027	\$ 45,027
24	Book Exp	\$ 44,848	\$ 44,848	\$ 44,848	\$ 44,848
25	Interest Expense	\$ 45	\$ 45	\$ 45	\$ 45
26	Perm Book-Tax Gain	\$ -	\$ -	\$ -	\$ -
27	Deferred Ms	\$ -	\$ -	\$ -	\$ -
28	Taxable Income	\$ 134	\$ 134	\$ 134	\$ 134
29	State Tax	\$ 10	\$ 10	\$ 10	\$ 10
30	State Tax Credits	\$ -	\$ -	\$ -	\$ -
31	Net State Taxes	\$ 10	\$ 10	\$ 10	\$ 10
32	Federal Taxable Income	\$ 124	\$ 124	\$ 124	\$ 124
33	Federal Tax	\$ 43	\$ 43	\$ 43	\$ 43
34	Federal Tax Credits	\$ -	\$ -	\$ -	\$ -

<b>UE 297 December 1 Update</b>		<b>2015</b>	<b>2015</b>
<b>Estimated 2015 Deferred Revenue Requirement</b>		<b>PPS Solar</b>	<b>PPS Solar</b>
<b>PPS Solar Project</b>		<b>Revenues</b>	<b>Revenues</b>
	<b>2015</b>	<b>for RROE</b>	<b>for RROE</b>
	<b>December</b>		
35	Deferred Taxes	\$ -	\$ -
36	Total Income Tax	\$ 53	\$ 53
37	Working Cash Factor	3.700%	3.700%
38	Weighted Cost of Debt	2.717%	2.717%
39	Weighted Cost of Debt (Monthly)	0.226%	0.226%
40	State Tax Rate	7.614%	7.614%
41	Federal Tax Rate	35.000%	35.000%
42	Composite Tax Rate	39.949%	39.949%
43	Effective Cost of Debt	5.443%	5.443%
44	Equity Share of Cap Structure	50.000%	50.000%
45	Debt Share of Cap Structure	50.000%	50.000%
46	ROE Target	9.680%	9.680%
47	WACC	7.557%	7.557%
48	WACC (Monthly)	0.630%	0.630%
49	Gross-up Factor	1.658	1.658
50	Grossed-up Cost of Capital	10.741%	10.741%
51	Grossed-up Cost of Capital (Monthly)	0.854%	0.854%
52	Bad Debt Rate	0.470%	0.470%
53	OPUC Fee Rate	0.3750%	0.3750%
54	Franchise Fee Rate	2.501%	2.501%
<b>Income Tax Check</b>			
55	Revenue	\$ 45,027	\$ 45,027
56	Int. Expense	\$ 45	\$ 45
57	Op. Expense	\$ 44,848	\$ 44,848
58	Book Taxable	\$ 134	\$ 134
59	Tot. Sch. M	\$ -	\$ -
60	Tax Taxable	\$ 134	\$ 134
61	Net State Tax	\$ 10	\$ 10
62	Net Federal Tax	\$ 43	\$ 43
63	Deferred Tax	\$ -	\$ -
64	Total Tax	\$ 53	\$ 53
		TRUE	TRUE
<b>UOI Check</b>			
65	Avg. Rate Base	\$ 1,661	\$ 1,661
66	RROE	7.557%	7.557%
67	UOI	\$ 126	\$ 126
		TRUE	TRUE

<b>UE 297 December 1 Update</b>					
<b>Estimated 2013 Revenue Requirement</b>					
<b>PPS Solar Project</b>					
	<b>2016</b>	<b>2016</b>	<b>2016</b>	<b>2016</b>	<b>2016</b>
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>
1 Sales to Customers	\$ 49,004	\$ 48,895	\$ 48,462	\$ 48,344	\$ 48,093
2 Other Revenues	\$ -	\$ -	\$ -	\$ -	\$ -
3 Total Operating Revenues	\$ 49,004	\$ 48,895	\$ 48,462	\$ 48,344	\$ 48,093
4 Net Variable Power Cost	\$ (1,250)	\$ (1,450)	\$ (2,280)	\$ (2,560)	\$ (3,150)
5 O&M / A&G	\$ 43,186	\$ 43,280	\$ 43,693	\$ 43,860	\$ 44,208
6 Uncollectibles Expense	\$ 211	\$ 210	\$ 208	\$ 208	\$ 207
7 OPUC Fees	\$ 184	\$ 183	\$ 182	\$ 181	\$ 180
9 Depreciation & Amortization	\$ -	\$ -	\$ -	\$ -	\$ -
10 Property Taxes	\$ 5,237	\$ 5,237	\$ 5,237	\$ 5,237	\$ 5,237
11 Franchise Fees	\$ 1,248	\$ 1,245	\$ 1,234	\$ 1,231	\$ 1,225
12 Utility Income Tax	\$ 56	\$ 56	\$ 55	\$ 55	\$ 55
13 Total Operating Expenses & Taxes	\$ 48,871	\$ 48,762	\$ 48,330	\$ 48,213	\$ 47,962
14 Utility Operating Income	\$ 133	\$ 133	\$ 132	\$ 131	\$ 131
15 Rate of Return		7.517%	7.517%	7.517%	7.517%
16 Misc. Deferred Debits	\$ -	\$ -	\$ -	\$ -	\$ -
17 Misc. Deferred Credits	\$ -	\$ -	\$ -	\$ -	\$ -
18 Avg. Accum. Def Taxes	\$ -	\$ -	\$ -	\$ -	\$ -
19 Working Cash	\$ 1,773	\$ 1,769	\$ 1,753	\$ 1,749	\$ 1,740
20 Avg. Rate Base	\$ 1,773	\$ 1,769	\$ 1,753	\$ 1,749	\$ 1,740
21 Regulated Net Income	\$ 85	\$ 85	\$ 84	\$ 84	\$ 84
22 Return on Equity		14.58%	14.58%	14.58%	14.58%
<b>Utility Income Taxes</b>					
23 Book Rev	\$ 49,004	\$ 48,895	\$ 48,462	\$ 48,344	\$ 48,093
24 Book Exp	\$ 48,815	\$ 48,706	\$ 48,275	\$ 48,157	\$ 47,907
25 Interest Expense	\$ 48	\$ 48	\$ 48	\$ 48	\$ 47



**UE 297 December 1 Update**  
**Estimated 2013 Revenue Requirement**  
**PPS Solar Project**

	<b>2016 January</b>	<b>2016 February</b>	<b>2016 March</b>	<b>2016 April</b>	<b>2016 May</b>
26 Perm Book-Tax Gain	\$ -	\$ -	\$ -	\$ -	\$ -
27 Deferred Ms	\$ -	\$ -	\$ -	\$ -	\$ -
28 Taxable Income	\$ 141	\$ 141	\$ 140	\$ 139	\$ 138
29 State Tax	\$ 10	\$ 10	\$ 10	\$ 10	\$ 10
30 State Tax Credits	\$ -	\$ -	\$ -	\$ -	\$ -
31 Net State Taxes	\$ 10	\$ 10	\$ 10	\$ 10	\$ 10
32 Federal Taxable Income	\$ 131	\$ 131	\$ 129	\$ 129	\$ 128
33 Federal Tax	\$ 46	\$ 46	\$ 45	\$ 45	\$ 45
34 Federal Tax Credits	\$ -	\$ -	\$ -	\$ -	\$ -
35 Deferred Taxes	\$ -	\$ -	\$ -	\$ -	\$ -
36 Total Income Tax	\$ 56	\$ 56	\$ 55	\$ 55	\$ 55

**UE 297 December 1 Update**  
**Estimated 2013 Revenue Requirement**  
**PPS Solar Project**

	<b>2016</b>	<b>2016</b>	<b>2016</b>	<b>2016</b>	<b>2016</b>
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>
37 Working Cash Factor	3.628%	3.628%	3.628%	3.628%	3.628%
38 Weighted Cost of Debt	2.717%	2.717%	2.717%	2.717%	2.717%
39 Weighted Cost of Debt (Monthly)	0.226%	0.226%	0.226%	0.226%	0.226%
40 State Tax Rate	7.212%	7.212%	7.212%	7.212%	7.212%
41 Federal Tax Rate	35.000%	35.000%	35.000%	35.000%	35.000%
42 Composite Tax Rate	39.688%	39.688%	39.688%	39.688%	39.688%
43 Effective Cost of Debt	5.433%	5.433%	5.433%	5.433%	5.433%
44 Equity Share of Cap Structure	50.000%	50.000%	50.000%	50.000%	50.000%
45 Debt Share of Cap Structure	50.000%	50.000%	50.000%	50.000%	50.000%
46 ROE Target	9.600%	9.600%	9.600%	9.600%	9.600%
47 WACC	7.517%	7.517%	7.517%	7.517%	7.517%
48 WACC (Monthly)	0.626%	0.626%	0.626%	0.626%	0.626%
49 Gross-up Factor	1.658	1.658	1.658	1.658	1.658
50 Grossed-up Cost of Capital	10.675%	10.675%	10.675%	10.675%	10.675%
51 Grossed-up Cost of Capital (Monthly)	0.849%	0.849%	0.849%	0.849%	0.849%
52 Bad Debt Rate	0.430%	0.430%	0.430%	0.430%	0.430%
53 OPUC Fee Rate	0.3750%	0.3750%	0.3750%	0.3750%	0.3750%
54 Franchise Fee Rate	2.547%	2.547%	2.547%	2.547%	2.547%
<b>Income Tax Check</b>					
55 Revenue	\$ 49,004	\$ 48,895	\$ 48,462	\$ 48,344	\$ 48,093
56 Int. Expense	\$ 48	\$ 48	\$ 48	\$ 48	\$ 47
57 Op. Expense	\$ 48,815	\$ 48,706	\$ 48,275	\$ 48,157	\$ 47,907
58 Book Taxable	\$ 141	\$ 141	\$ 140	\$ 139	\$ 138
59 Tot. Sch. M	\$ -	\$ -	\$ -	\$ -	\$ -
60 Tax Taxable	\$ 141	\$ 141	\$ 140	\$ 139	\$ 138
61 Net State Tax	\$ 10	\$ 10	\$ 10	\$ 10	\$ 10
62 Net Federal Tax	\$ 46	\$ 46	\$ 45	\$ 45	\$ 45
63 Deferred Tax	\$ -	\$ -	\$ -	\$ -	\$ -

**UE 297 December 1 Update**  
**Estimated 2013 Revenue Requirement**  
**PPS Solar Project**

	<b>2016</b>	<b>2016</b>	<b>2016</b>	<b>2016</b>	<b>2016</b>
	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>
64 Total Tax	\$ 56	\$ 56	\$ 55	\$ 55	\$ 55
	TRUE	TRUE	TRUE	TRUE	TRUE

**UOI Check**

65 Avg. Rate Base

66 RROE

67 UOI

	<b>2016 June</b>	<b>2016 July</b>	<b>2016 August</b>	<b>2016 September</b>	<b>2016 October</b>	<b>2016 November</b>	<b>2016 December</b>	<b>2013 PPS Solar Revenues for RROE</b>	<b>2013 PPS Solar Revenues for RROE</b>
\$	48,235	\$ 46,670	\$ 46,730	\$ 47,419	\$ 48,265	\$ 49,015	\$ 49,101	\$ 578,233	\$ 578,233
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$	48,235	\$ 46,670	\$ 46,730	\$ 47,419	\$ 48,265	\$ 49,015	\$ 49,101	\$ 578,233	\$ 578,233
\$	(2,980)	\$ (4,680)	\$ (4,400)	\$ (3,460)	\$ (2,360)	\$ (1,200)	\$ (1,000)	\$ (30,770)	\$ (30,770)
\$	44,175	\$ 44,369	\$ 44,146	\$ 43,870	\$ 43,584	\$ 43,145	\$ 43,028	\$ 524,543	\$ 524,543
\$	207	\$ 201	\$ 201	\$ 204	\$ 208	\$ 211	\$ 211	\$ 2,486	\$ 2,486
\$	181	\$ 175	\$ 175	\$ 178	\$ 181	\$ 184	\$ 184	\$ 2,168	\$ 2,168
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$	5,237	\$ 5,237	\$ 5,237	\$ 5,237	\$ 5,237	\$ 5,237	\$ 5,237	\$ 62,844	\$ 62,844
\$	1,229	\$ 1,189	\$ 1,190	\$ 1,208	\$ 1,229	\$ 1,248	\$ 1,251	\$ 14,728	\$ 14,728
\$	55	\$ 53	\$ 53	\$ 54	\$ 55	\$ 56	\$ 56	\$ 661	\$ 661
\$	48,104	\$ 46,543	\$ 46,603	\$ 47,290	\$ 48,134	\$ 48,881	\$ 48,967	\$ 576,660	\$ 576,660
\$	131	\$ 127	\$ 127	\$ 129	\$ 131	\$ 133	\$ 134	\$ 1,573	\$ 1,573
	7.517%	7.517%	7.517%	7.517%	7.517%	7.517%	7.517%	7.517%	7.517%
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$	1,745	\$ 1,689	\$ 1,691	\$ 1,716	\$ 1,746	\$ 1,773	\$ 1,777	\$ 20,921	\$ 20,921
\$	1,745	\$ 1,689	\$ 1,691	\$ 1,716	\$ 1,746	\$ 1,773	\$ 1,777	\$ 20,921	\$ 20,921
\$	84	\$ 81	\$ 81	\$ 82	\$ 84	\$ 85	\$ 85	\$ 1,004	\$ 1,004
	14.58%	14.58%	14.58%	14.58%	14.58%	14.58%	14.58%	9.60%	9.60%
\$	48,235	\$ 46,670	\$ 46,730	\$ 47,419	\$ 48,265	\$ 49,015	\$ 49,101	\$ 578,233	\$ 578,233
\$	48,049	\$ 46,490	\$ 46,550	\$ 47,236	\$ 48,079	\$ 48,825	\$ 48,911	\$ 575,999	\$ 575,999
\$	47	\$ 46	\$ 46	\$ 47	\$ 47	\$ 48	\$ 48	\$ 568	\$ 568

	<b>2016 June</b>	<b>2016 July</b>	<b>2016 August</b>	<b>2016 September</b>	<b>2016 October</b>	<b>2016 November</b>	<b>2016 December</b>	<b>2013 PPS Solar Revenues for RROE</b>	<b>2013 PPS Solar Revenues for RROE</b>
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$	139	\$ 134	\$ 135	\$ 137	\$ 139	\$ 141	\$ 141	\$ 1,665	\$ 1,665
\$	10	\$ 10	\$ 10	\$ 10	\$ 10	\$ 10	\$ 10	\$ 120	\$ 120
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$	10	\$ 10	\$ 10	\$ 10	\$ 10	\$ 10	\$ 10	\$ 120	\$ 120
\$	129	\$ 125	\$ 125	\$ 127	\$ 129	\$ 131	\$ 131	\$ 1,545	\$ 1,545
\$	45	\$ 44	\$ 44	\$ 44	\$ 45	\$ 46	\$ 46	\$ 541	\$ 541
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$	55	\$ 53	\$ 53	\$ 54	\$ 55	\$ 56	\$ 56	\$ 661	\$ 661



<b>2016 June</b>	<b>2016 July</b>	<b>2016 August</b>	<b>2016 September</b>	<b>2016 October</b>	<b>2016 November</b>	<b>2016 December</b>	<b>2013 PPS Solar Revenues for RROE</b>	<b>2013 PPS Solar Revenues for RROE</b>
\$ 55	\$ 53	\$ 53	\$ 54	\$ 55	\$ 56	\$ 56	\$ 661	\$ 661
TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
							\$ 20,921	\$ 20,921
							7.517%	7.517%
							\$ 1,573	\$ 1,573
							TRUE	TRUE

**UE 297 December 1 Update**

	<u>Dec</u>	<u>Total</u>
Lease Payment	36,103	36,103
Var O&M	315	315
Fixed O&M	1,355	1,355
Land Lease	903	903
Insurance	270	270
Integration	228	228
<b>Total</b>	<b>\$ 39,173</b>	<b>\$ 39,173</b>

**2016**

	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>
	39,971	39,971	39,971	39,971	39,971	39,971
	459	553	966	1,133	1,481	1,448
	1,355	1,355	1,355	1,355	1,355	1,355
	903	903	903	903	903	903
	270	270	270	270	270	270
	228	228	228	228	228	228
	<b>\$ 43,186</b>	<b>\$ 43,280</b>	<b>\$ 43,693</b>	<b>\$ 43,860</b>	<b>\$ 44,208</b>	<b>\$ 44,175</b>

	<u>12</u>
kWh generation / month	37,875
NVPC*	\$ (1,360)

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>
kWh generation / month	49,860	60,104	105,037	123,176	161,006	157,402
NVPC*	(1,250)	(1,450)	(2,280)	(2,560)	(3,150)	(2,980)



<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Total</u>
39,971	39,971	39,971	39,971	39,971	39,971	479,650
1,642	1,419	1,143	857	418	301	11,822
1,355	1,355	1,355	1,355	1,355	1,355	16,258
903	903	903	903	903	903	10,839
270	270	270	270	270	270	3,243
228	228	228	228	228	228	2,731
<b>\$ 44,369</b>	<b>\$ 44,146</b>	<b>\$ 43,870</b>	<b>\$ 43,584</b>	<b>\$ 43,145</b>	<b>\$ 43,028</b>	<b>\$ 524,543</b>

7	8	9	10	11	12	
178,455	154,278	124,243	93,160	45,484	32,757	1,284,963
(4,680)	(4,400)	(3,460)	(2,360)	(1,200)	(1,000)	(30,770)

**Hourly  
Energy Net  
of Line losses**

<u>month</u>	hour	day	(MW)	shape	2015 kWh	2016 kwh
<b>January Total</b>					50,211	49,860
<b>Feburary Total</b>					60,528	60,104
<b>March Total</b>					105,777	105,037
<b>April Total</b>					124,045	123,176
<b>May Total</b>					162,141	161,006
<b>June Total</b>					158,512	157,402
<b>July Total</b>					179,713	178,455
<b>August Total</b>					155,365	154,278
<b>September Total</b>					125,119	124,243
<b>October Total</b>					93,817	93,160
<b>November Total</b>					45,805	45,484
<b>December Total</b>					32,988	32,757
<b>Grand Total</b>					1,294,021	1,284,963
<b>Grand Total</b>					1,294,021	1,284,963