



Monthly Energy Rate  
Aug-08

Rate Class	TEC	45EC	HLSC	PCG & LOC	NEC	NEC Adj	TC	PTC	RComp	IP	RM	CC	Aug-08 Rate (\$/MWh)	Aug-08 Rate (¢/kWh)
Residential	\$29.32	\$73.78	\$4.89	\$0.19	\$0.63	\$0.29	\$0.02	\$0.15	\$4.13	\$0.42	\$2.48	\$ 0.01	\$116.30	11.630
Commercial	\$29.50	\$74.21	\$4.89	\$0.19	\$0.63	\$0.29	\$0.02	\$0.15	\$4.13	\$0.42	\$2.48	\$ 0.01	\$116.91	11.691
Industrial	\$27.75	\$69.93	\$4.89	\$0.19	\$0.63	\$0.29	\$0.02	\$0.15	\$4.13	\$0.42	\$2.48	\$ 0.01	\$110.89	11.089
Farming (Includes REA)	\$29.04	\$73.09	\$4.89	\$0.19	\$0.63	\$0.29	\$0.02	\$0.15	\$4.13	\$0.42	\$2.48	\$ 0.01	\$115.33	11.533
Irrigation (Includes REA)	\$28.26	\$71.23	\$4.89	\$0.19	\$0.63	\$0.29	\$0.02	\$0.15	\$4.13	\$0.42	\$2.48	\$ 0.01	\$112.69	11.269
Oil & Gas	\$27.71	\$69.85	\$4.89	\$0.19	\$0.63	\$0.29	\$0.02	\$0.15	\$4.13	\$0.42	\$2.48	\$ 0.01	\$110.77	11.077
Lighting	\$16.34	\$41.95	\$4.89	\$0.19	\$0.63	\$0.29	\$0.02	\$0.15	\$4.13	\$0.42	\$2.48	\$ 0.01	\$71.49	7.149
	<i>Schedule 2</i>	<i>Schedule 2</i>	<i>Schedule 3</i>	<i>Schedule 5</i>	<i>Schedule 5</i>	<i>Schedule 5</i>	<i>Schedule 4</i>	<i>Schedule 4</i>	<i>Schedule 3</i>	<i>Schedule 3</i>	<i>Schedule 3</i>			

**Monthly Energy Rate<sub>rc</sub> =**
 TEC<sub>rc</sub> (Schedule 2 (line 10:16))
 +45EC (Schedule 2 (line 10:16))
 + HLSC (Schedule 3 (line 2))
 + PCG&LOC (Schedule 5 (line 10))
 + NEC (Schedule 5 (line 16))
 + NEC Adjustment (Schedule 5 (line 23))
 + TC<sub>rc</sub> (Schedule 4 (line 2:8))
 + PTC<sub>rc</sub> (Schedule 4 (line 11:17))
 + RComp (Schedule 3 (line 3))
 + IP (Schedule 3 (line 23))
 + RM (Schedule 3 (line 21))
 + RM Shortfall (Schedule 8 (line 11:17))
 + CC (Schedule 6 (line 13))

Schedule 2 - Off-Peak and Peak Energy Portfolio Costs by Rate Class  
Aug-08

Line No	Description	Units	TPEC	TOPEC	45PEC	45OPEC	OC
1	Monthly Total Energy Cost	\$	3,122,971	387,159	7,826,047	1,007,954	-
2	Residential	\$	1,533,383	178,897	3,842,600	465,752	0
3	Commercial	\$	750,212	85,318	1,880,004	222,123	0
4	Industrial	\$	203,446	34,696	509,828	90,329	0
5	Farming	\$	582,834	75,842	1,460,560	197,452	0
6	Irrigation	\$	14,935	2,642	37,427	6,877	0
7	Oil & Gas	\$	36,313	6,725	91,000	17,509	0
8	Lighting	\$	1,847	3,039	4,628	7,911	0

Term Volume Energy Cost<sub>rc</sub> = [TPEC<sub>(Schedule 2 (line 1))</sub> X RCFPLPrc<sub>(Schedule 7 (line 8:14))</sub>] + [TOPEC<sub>(Schedule 2 (line 1))</sub> X RCFOPLPrc<sub>(Schedule 7 (line 8:14))</sub>]  
 45 -Day Energy Cost<sub>rc</sub> = [45PEC<sub>(Schedule 2 (line 1))</sub> X RCFPLPrc<sub>(Schedule 7 (line 8:14))</sub>] + [45OPEC<sub>(Schedule 2 (line 1))</sub> X RCFOPLPrc<sub>(Schedule 7 (line 8:14))</sub>] + OC<sub>rc</sub>  
 OC<sub>rc</sub> = Option Cost X LDTLF<sub>rc (Schedule 7 (line 15:21))</sub> ÷ LDTLF<sub>(Schedule 7 (line 22))</sub>

9	Monthly Total Energy Charge		TEC	45EC
10	Residential	\$/MWh	29.32	73.78
11	Commercial	\$/MWh	29.50	74.21
12	Industrial	\$/MWh	27.75	69.93
13	Farming	\$/MWh	29.04	73.09
14	Irrigation	\$/MWh	28.26	71.23
15	Oil & Gas	\$/MWh	27.71	69.85
16	Lighting	\$/MWh	16.34	41.95

Term Energy Charge<sub>rc</sub> = (TPEC<sub>rc</sub> + TOPEC<sub>rc</sub>)<sub>(Schedule 2 (line 2:8))</sub> ÷ LDMLF<sub>rc (Schedule 7 (line 22))</sub>  
 45-Day Energy Charge<sub>rc</sub> = (45PEC<sub>rc</sub> + 45OPEC<sub>rc</sub>)<sub>(Schedule 2 (line 2:8))</sub> ÷ LDMLF<sub>rc (Schedule 7 (line 22))</sub>

\* March Adjustment is required to correct for a minor error identified in the energy charge calculation from March 2008. The adjustment has been allocated to rate class on the basis of March 2008 proportions of peak and off-peak energy by rate class.

Schedule 3 - Hourly Load Shape Compensation, Risk Compensation, Return Margin and Incentive Payment  
Aug-08

Line No	Description	Units	Aug-08
1	Peak Price Index	\$/MWh	125.58
2	<b>HLSC</b> (reference: Terms of Settlement 1(h))	\$/MWh	<b>4.886</b>
3	<b>Rcomp</b> (reference: Schedule E "Rcomp")	\$/MWh	<b>4.134</b>
4	Risk Compensation (reference: Terms of Settlement 1(h))	\$/MWh	3.830
5	Total Credit Default Risk (calculated with actual trades and Schedule J)	\$	2,714
6	Credit Default Risk Rate	\$/MWh	0.023
7	RAM Monthly Forecast Costs	\$	33,976
8	RAM Monthly Forecast Rate	\$/MWh	0.282
9	12 Months of Historical RAM		
10		Jul-07	527.99
11		Aug-07	(28,422.12)
12		Sep-07	-
13		Oct-07	-
14		Nov-07	3.71
15		Dec-07	-
16		Jan-08	-
17		Feb-08	(5,459.47)
18		Mar-08	5,338.02
19		Apr-08	(11,737.78)
20		May-08	447,203.60
		Jun-08	252.84
21	<b>RM</b>	\$/MWh	<b>2.48</b>
22	IP	\$	50,000
23	<b>IP Rate</b> (reference: Terms of Settlement 1(k))	\$/MWh	<b>0.415</b>

$$\text{HLSC} = [\$1.59 + ((\text{Max}(\text{Peak Price Index}_{(\text{Schedule 3 (line 1))}, 65.00) - 65.00) \times 0.05)] \times \text{LDTLF}_{(\text{Schedule 7 (line 22)})} \div \text{LDMLF}_{(\text{Schedule 7 (line 22)})}$$

$$\text{Risk Compensation} = [\$1.50 + ((\text{Max}(\text{Peak Price Index}_{(\text{Schedule 3 (line 1))}, 65.00) - 65.00) \times 0.035)] \times \text{LDTLF}_{(\text{Schedule 7 (line 22)})} \div \text{LDMLF}_{(\text{Schedule 7 (line 22)})}$$

$$\text{RCOMP} = \text{Risk Compensation}_{(\text{Schedule 3 (line 4)})} + \text{Credit Default Risk}_{(\text{Schedule 3 (line 6)})} + \text{RAM Monthly Forecast Rate}_{(\text{Schedule 3 (line 8)})}$$

**Schedule 4 - Transaction Costs and Pool Trading Charges by Rate Class  
Aug-08**

<u>Line No</u>	<u>Description</u>	<u>Units</u>	<u>Aug-08</u>
1	<b>Transaction Costs</b> (reference: Schedule A "Transaction Costs")	(\$)	2,738
2	Residential	\$/MWh	0.023
3	Commercial	\$/MWh	0.023
4	Industrial	\$/MWh	0.023
5	Farming	\$/MWh	0.023
6	Irrigation	\$/MWh	0.023
7	Oil & Gas	\$/MWh	0.023
8	Lighting	\$/MWh	0.023
9	$TC_{rc} = \{ TC_{(Schedule\ 4\ (line\ 1))} \times ( LDTLF_{rc\ (Schedule\ 7\ (line\ 15:21))} \div LDTLF_{(Schedule\ 7\ (line\ 22))} ) \} \div LDMLF_{rc\ (Schedule\ 7\ (line\ 15:21))}$		
10	<b>Pool Trading Charges</b> (reference: Schedule E "PTC")	\$/MWh	0.141
11	Residential	\$/MWh	0.149
12	Commercial	\$/MWh	0.149
13	Industrial	\$/MWh	0.150
14	Farming	\$/MWh	0.150
15	Irrigation	\$/MWh	0.153
16	Oil & Gas	\$/MWh	0.152
17	Lighting	\$/MWh	0.148
18	$PTC_{rc} = PTC_{(Schedule\ 4\ (line\ 10))} \times ( LDTLF_{rc\ (Schedule\ 7\ (line\ 15:21))} \div LDMLF_{rc\ (Schedule\ 7\ (line\ 15:21))}$		

**Schedule 5 - PCG & LOC Costs, Non-Energy Costs and Non-Energy Cost Adjustment  
Aug-08**

Line No	Description	Units	Aug-08
1	LDMLF <i>(Schedule 7 (line 22))</i>	MWh	120,464
2	PCG & LOC Posted Amount for NGX	\$	10,000,000
3	PCG & LOC Annual Rate <i>(reference: Schedule A "PCG&amp;LOC Costs")</i>		0.775
4	PCG & LOC Costs Monthly for NGX	\$	6,458
5	PCG & LOC Posted Amount for ISO (as per Section 21 of RRO Regulation)	\$	25,500,000
6	PCG & LOC Annual Rate <i>(reference: Schedule A "PCG&amp;LOC Costs")</i>		0.775
7	PCG & LOC Costs Monthly for ISO	\$	16,469
8	PCG & LOC Costs for other Counterparties	\$	-
10	<b>Total PCG &amp; LOC (\$/MWh)</b>	<b>\$/MWh</b>	<b>0.19</b>
11	Non-Energy Costs		
12	Monthly Operating & Capital Costs <i>(reference: Terms of Settlement 1(h))</i>	\$	61,050
13	Monthly Implementation Costs*		10,000
14	Hearing/Negotiation Costs*	\$	4,412
15	Total Non-Energy Costs	\$	75,462
16	<b>Non-Energy Costs Rate (\$/MWh)</b>	<b>\$/MWh</b>	<b>0.63</b>
17	Non-Energy Cost Adjustment		
18	Forecast Costs included in Previous quarter	\$	45,000
19	Actual Costs	\$	35,153
20	Recovered in past quarter		-
21	Non-Energy Costs Adjustment (under/(over recovery)) line 19-line 20	\$	35,153
22	<b>Non-Energy Cost Adjustment (\$/MWh)</b>	<b>\$/MWh</b>	<b>0.29</b>

\*These amounts are subject to deferral accounts

Line 2 - NGX Posted Amount will be updated on a monthly basis

Line 5 - ISO Rules - DERS will be required to post PCG and LOC

Line 8 - DERS to post PCG & LOC for other counterparties as required depending on actual trades

Line 17 - NEC Adjustment will be done quarterly based on filed quarterly costs and actual load (Adjust Implementation Costs and Hearing/Negotiation Costs)

Schedule 6 - Carrying Costs  
Aug-08

Line No	Description	Units	Aug-08
1	Paid Hearing/Negotiation costs	\$	264,692
2	Recovered through Rates	\$	112,494
3	Mid-Month Balance of Hearing/Negotiation Account	\$	152,198
4	Current Working Capital Rate (before Tax) <i>(reference: Schedule A "Carrying Costs")</i>	%	8.03%
5	<b>Monthly Carrying Costs (Hearing/Negotiation Cots)</b>		<b>1,018</b>
6	Paid Option Premiums	\$	-
7	Option Premiums included in rates	\$	-
8	Carried Option Premiums	\$	-
9	Current Working Capital Rate (before tax)	%	8.03%
10	<b>Monthly Carrying Costs (Option Premiums)</b>		<b>-</b>
11	<b>Total Monthly Carrying Costs</b> <i>(line 5 + line 10)</i>		<b>1,018</b>
12	<b>LDMLF</b>		<b>120,464</b>
13	<b>Carrying Cost (\$/MWh)</b>		<b>0.008</b>

Note: Working Capital rate includes tax

Schedule 7 - Monthly Forecast Load Data  
Aug-08

Monthly On-Peak and Off-Peak Forecast by rate class

Line No		On-Peak	Off-Peak
1	Residential	46,400	15,216
2	Commercial	22,701	7,257
3	Industrial	6,156	2,951
4	Farming	17,636	6,451
5	Irrigation	452	225
6	Oil & Gas	1,099	572
7	Lighting	56	258

Monthly On-Peak and Off-Peak share by rate class

		RCFPLP	RCFOPLP
8	Residential	49.1%	46.2%
9	Commercial	24.0%	22.0%
10	Industrial	6.5%	9.0%
11	Farming	18.7%	19.6%
12	Irrigation	0.5%	0.7%
13	Oil & Gas	1.2%	1.7%
14	Lighting	0.1%	0.8%

Total Load forecast and Metered Load Forecast (MWh)

		LFTLF	LDMLF
15	Residential	61,616	58,398
16	Commercial	29,958	28,326
17	Industrial	9,107	8,582
18	Farming	24,087	22,684
19	Irrigation	677	622
20	Oil & Gas	1,671	1,553
21	Lighting	314	299
22	Total	127,431	120,464

**Input Sheet**

**Applicable Month** **Aug-08**

**Monthly On-Peak and Off-Peak Volume by Rate Class (MWh)**

<b>Off-Peak</b>	<b>Aug-08</b>
Sum of Residential	15,216
Sum of Commercial	7,257
Sum of Industrial	2,951
Sum of Farming	6,451
Sum of Irrigation	225
Sum of Oil & Gas	572
Sum of Lighting	258

<b>On-Peak</b>	<b>Aug-08</b>
Sum of Residential	46,400
Sum of Commercial	22,701
Sum of Industrial	6,156
Sum of Farming	17,636
Sum of Irrigation	452
Sum of Oil & Gas	1,099
Sum of Lighting	56

**LDMLFrc - Excluding Losses and UFE (MWh)**

	<b>Aug-08</b>
Sum of Residential	58,398
Sum of Commercial	28,326
Sum of Industrial	8,582
Sum of Farming	22,684
Sum of Irrigation	622
Sum of Oil & Gas	1,553
Sum of Lighting	299

	<b>MWh</b>	<b>%</b>
<b>Term Volumes (Includes UFE and Losses)</b>	48,112	37.8%
<b>45 Day Volumes (Includes UFE and Losses)</b>	79,319	62.2%

	<b>Aug-08</b>
<b>Term Peak Energy Costs</b>	3,122,971
<b>Term Off-Peak Energy Costs</b>	387,159
<b>45 Peak Energy Costs</b>	7,826,047
<b>45 Off-Peak Energy Costs</b>	1,007,954
	<u>12,344,131</u>

<b>Forecast Costs</b>	<b>Aug-08</b>
NGX PCG & LOC Posted Amount	10,000,000
AESO PCG & LOC Posted Amount	25,500,000
PCG Annual Rate	0.400
LOC Annual Rate	0.375
Monthly Implementation Costs	10,000
Hearing/Negotiation Costs Monthly	4,412
Number of Months in Plan	25.5
Recovered Negotiation Costs for CC	112,494
NEC	61,050
Incentive Payments	50,000
Credit default Risk	2,714
Transaction Costs	2,738
Pool Trading Charges \$/MWh	0.141
RM	2,480
Peak Price index	125.58

**Historical RAM**

	<b>RAM</b>
Jul-07	527.99
Aug-07	(28,422.12)
Sep-07	-
Oct-07	-
Nov-07	3.71
Dec-07	-
Jan-08	-
Feb-08	(5,459.47)
Mar-08	5,338.02
Apr-08	(11,737.78)
May-08	447,203.60
Jun-08	252.84

	<b>April</b>	<b>May</b>	<b>June</b>
<b>On-Going Intervener Costs</b>			
<b>Forecast Costs</b>	15,000	15,000	15,000
<b>Actual Costs</b>	11,718	11,718	11,718
<b>Forecast Metered Volumes</b>	129,013	122,222	117,529
<b>Actual Metered Volumes</b>	134,300	128,107	118,549
<b>Recovered in Rates</b>	15,615	15,722	15,130
<b>Deferral Adjustment</b>	(3,897)	(4,005)	(3,413)

**August adjustment** (11,315)