



Monthly Energy Rate  
Sep-08

Rate Class	TEC	45EC	HLSC	PCG & LOC	NEC	NEC Adj	TC	PTC	RComp	IP	RM	CC	Sep-08 Rate (\$/MWh)	Sep-08 Rate (¢/kWh)
Residential	\$30.79	\$53.12	\$3.28	\$0.19	\$0.62	\$0.00	\$0.02	\$0.15	\$3.36	\$0.41	\$2.48	\$ 0.01	\$94.43	9.443
Commercial	\$30.92	\$53.34	\$3.28	\$0.19	\$0.62	\$0.00	\$0.02	\$0.15	\$3.36	\$0.41	\$2.48	\$ 0.01	\$94.78	9.478
Industrial	\$29.04	\$50.04	\$3.28	\$0.19	\$0.62	\$0.00	\$0.02	\$0.15	\$3.36	\$0.41	\$2.48	\$ 0.01	\$89.61	8.961
Farming (Includes REA)	\$30.09	\$51.89	\$3.28	\$0.19	\$0.62	\$0.00	\$0.02	\$0.15	\$3.36	\$0.41	\$2.48	\$ 0.01	\$92.51	9.251
Irrigation (Includes REA)	\$29.60	\$50.98	\$3.28	\$0.19	\$0.62	\$0.00	\$0.02	\$0.15	\$3.36	\$0.41	\$2.48	\$ 0.01	\$91.10	9.110
Oil & Gas	\$29.03	\$50.00	\$3.28	\$0.19	\$0.62	\$0.00	\$0.02	\$0.15	\$3.36	\$0.41	\$2.48	\$ 0.01	\$89.57	8.957
Lighting	\$19.64	\$33.48	\$3.28	\$0.19	\$0.62	\$0.00	\$0.02	\$0.15	\$3.36	\$0.41	\$2.48	\$ 0.01	\$63.64	6.364

Schedule 2    Schedule 2    Schedule 3    Schedule 5    Schedule 5    Schedule 5    Schedule 4    Schedule 4    Schedule 3    Schedule 3    Schedule 3

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  
Sep-08

Line No	Description	Units	TPEC	TOPEC	45PEC	45OPEC	OC
1	Monthly Total Energy Cost	\$	3,272,166	419,934	5,663,372	704,619	-
2	Residential	\$	1,586,709	186,912	2,746,231	313,625	0
3	Commercial	\$	776,698	90,266	1,344,287	151,460	0
4	Industrial	\$	202,242	36,105	350,035	60,581	0
5	Farming	\$	660,905	95,051	1,143,876	159,489	0
6	Irrigation	\$	6,212	1,149	10,751	1,927	0
7	Oil & Gas	\$	35,835	6,914	62,022	11,602	0
8	Lighting	\$	3,565	3,537	6,170	5,935	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	30.79	53.12
11	Commercial	\$/MWh	30.92	53.34
12	Industrial	\$/MWh	29.04	50.04
13	Farming	\$/MWh	30.09	51.89
14	Irrigation	\$/MWh	29.60	50.98
15	Oil & Gas	\$/MWh	29.03	50.00
16	Lighting	\$/MWh	19.64	33.48

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  
Sep-08

Line No	Description	Units	Sep-08
1	Peak Price Index	\$/MWh	95.33
2	<b>HLSC</b> (reference: Terms of Settlement 1(h))	\$/MWh	<b>3.283</b>
3	<b>Rcomp</b> (reference: Schedule E "Rcomp")	\$/MWh	<b>3.360</b>
4	Risk Compensation (reference: Terms of Settlement 1(h))	\$/MWh	2.707
5	Total Credit Default Risk (calculated with actual trades and Schedule J)	\$	2,664
6	Credit Default Risk Rate	\$/MWh	0.022
7	RAM Monthly Forecast Costs	\$	76,382
8	RAM Monthly Forecast Rate	\$/MWh	0.631
9	12 Months of Historical RAM		
10		Aug-07	(28,422.12)
11		Sep-07	-
12		Oct-07	-
13		Nov-07	3.71
14		Dec-07	-
15		Jan-08	-
16		Feb-08	(5,459.47)
17		Mar-08	5,338.02
18		Apr-08	(11,737.78)
19		May-08	447,203.60
20		Jun-08	252.84
		Jul-08	509,399.85
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>0.413</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  
Sep-08**

<u>Line No</u>	<u>Description</u>	<u>Units</u>	<u>Sep-08</u>
1	<b>Transaction Costs</b> (reference: Schedule A "Transaction Costs")	(\$)	2,470
2	Residential	\$/MWh	0.020
3	Commercial	\$/MWh	0.020
4	Industrial	\$/MWh	0.020
5	Farming	\$/MWh	0.020
6	Irrigation	\$/MWh	0.021
7	Oil & Gas	\$/MWh	0.021
8	Lighting	\$/MWh	0.020
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	0.149
14	Farming	\$/MWh	0.150
15	Irrigation	\$/MWh	0.153
16	Oil & Gas	\$/MWh	0.151
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  
Sep-08**

Line No	Description	Units	Sep-08
1	LDMLF <i>(Schedule 7 (line 22))</i>	MWh	121,058
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>0.62</b>
17	Non-Energy Cost Adjustment		
18	Forecast Costs included in Previous quarter	\$	-
19	Actual Costs	\$	-
20	Recovered in past quarter		-
21	Non-Energy Costs Adjustment (under/(over recovery)) line 19-line 20	\$	-
22	<b>Non-Energy Cost Adjustment (\$/MWh)</b>	<b>\$/MWh</b>	<b>-</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  
Sep-08

Line No	Description	Units	Sep-08
1	Paid Hearing/Negotiation costs	\$	264,692
2	Recovered through Rates	\$	116,906
3	Mid-Month Balance of Hearing/Negotiation Account	\$	147,787
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>989</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>989</b>
12	<b>LDMLF</b>		<b>121,058</b>
13	<b>Carrying Cost (\$/MWh)</b>		<b>0.008</b>

Note: Working Capital rate includes tax

Schedule 7 - Monthly Forecast Load Data  
Sep-08

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

Line No		On-Peak	Off-Peak
1	Residential	46,123	14,604
2	Commercial	22,578	7,053
3	Industrial	5,879	2,821
4	Farming	19,212	7,426
5	Irrigation	181	90
6	Oil & Gas	1,042	540
7	Lighting	104	276

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

		RCFPLP	RCFOPLP
8	Residential	48.5%	44.5%
9	Commercial	23.7%	21.5%
10	Industrial	6.2%	8.6%
11	Farming	20.2%	22.6%
12	Irrigation	0.2%	0.3%
13	Oil & Gas	1.1%	1.6%
14	Lighting	0.1%	0.8%

Total Load forecast and Metered Load Forecast (MWh)

		LFTLF	LDMLF
15	Residential	60,727	57,608
16	Commercial	29,630	28,042
17	Industrial	8,700	8,206
18	Farming	26,638	25,119
19	Irrigation	270	249
20	Oil & Gas	1,582	1,472
21	Lighting	380	362
22	Total	127,927	121,058

**Input Sheet**

**Applicable Month** **Sep-08**

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

<b>Off-Peak</b>	<b>Sep-08</b>
Sum of Residential	14,604
Sum of Commercial	7,053
Sum of Industrial	2,821
Sum of Farming	7,426
Sum of Irrigation	90
Sum of Oil & Gas	540
Sum of Lighting	276

<b>On-Peak</b>	<b>Sep-08</b>
Sum of Residential	46,123
Sum of Commercial	22,578
Sum of Industrial	5,879
Sum of Farming	19,212
Sum of Irrigation	181
Sum of Oil & Gas	1,042
Sum of Lighting	104

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

	<b>Sep-08</b>
Sum of Residential	57,608
Sum of Commercial	28,042
Sum of Industrial	8,206
Sum of Farming	25,119
Sum of Irrigation	249
Sum of Oil & Gas	1,472
Sum of Lighting	362

	<b>MWh</b>	<b>%</b>
<b>Term Volumes (Includes UFE and Losses)</b>	50,160	39.2%
<b>45 Day Volumes (Includes UFE and Losses)</b>	77,767	60.8%

	<b>Sep-08</b>
<b>Term Peak Energy Costs</b>	3,272,166
<b>Term Off-Peak Energy Costs</b>	419,934
<b>45 Peak Energy Costs</b>	5,663,372
<b>45 Off-Peak Energy Costs</b>	704,619
	<u>10,060,092</u>

<b>Forecast Costs</b>	<b>Sep-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	26.5
Recovered Negotiation Costs for CC	116,906
NEC	61,050
Incentive Payments	50,000
Credit default Risk	2,664
Transaction Costs	2,470
Pool Trading Charges \$/MWh	0.141
RM	2.480
Peak Price index	95.33

**Historical RAM**

	<b>RAM</b>
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)
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