



Monthly Energy Rate
May-08

Rate Class	TEC	45EC	HLSC	PCG & LOC	NEC	NEC Adj	TC	PTC	RComp	IP	RM	CC	May-08 Rate (\$/MWh)	May-08 Rate (¢/kWh)
Residential	\$46.97	\$38.43	\$4.05	\$0.19	\$0.62	\$0.16	\$0.01	\$0.15	\$3.22	\$0.41	\$2.48	\$ 0.01	\$96.69	9.669
Commercial	\$47.78	\$39.10	\$4.05	\$0.19	\$0.62	\$0.16	\$0.01	\$0.15	\$3.22	\$0.41	\$2.48	\$ 0.01	\$98.16	9.816
Industrial	\$44.78	\$36.60	\$4.05	\$0.19	\$0.62	\$0.16	\$0.01	\$0.15	\$3.22	\$0.41	\$2.48	\$ 0.01	\$92.68	9.268
Farming (Includes REA)	\$46.20	\$37.78	\$4.05	\$0.19	\$0.62	\$0.16	\$0.01	\$0.15	\$3.22	\$0.41	\$2.48	\$ 0.01	\$95.27	9.527
Irrigation (Includes REA)	\$45.56	\$37.24	\$4.05	\$0.19	\$0.62	\$0.16	\$0.01	\$0.15	\$3.22	\$0.41	\$2.48	\$ 0.01	\$94.09	9.409
Oil & Gas	\$44.65	\$36.49	\$4.05	\$0.19	\$0.62	\$0.16	\$0.01	\$0.15	\$3.22	\$0.41	\$2.48	\$ 0.01	\$92.43	9.243
Lighting	\$25.52	\$20.59	\$4.05	\$0.19	\$0.62	\$0.16	\$0.01	\$0.15	\$3.22	\$0.41	\$2.48	\$ 0.01	\$57.40	5.740

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_{rc} = TEC_{rc} (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_{rc} (Schedule 4 (line 2:8)) + PTC_{rc} (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
May-08

Line No	Description	Units	TPEC	TOPEC	45PEC	45OPEC	OC
1	Monthly Total Energy Cost	\$	5,045,060	671,061	4,138,287	537,741	-
2	Residential	\$	2,424,237	307,393	1,988,518	246,323	0
3	Commercial	\$	1,224,434	139,691	1,004,361	111,938	0
4	Industrial	\$	333,296	59,434	273,391	47,626	0
5	Farming	\$	987,935	145,862	810,369	116,883	0
6	Irrigation	\$	2,678	496	2,196	398	0
7	Oil & Gas	\$	70,626	13,804	57,932	11,062	0
8	Lighting	\$	1,853	4,381	1,520	3,511	0

Term Volume Energy Cost_{rc} = [TPEC_{(Schedule 2 (line 1))} X RCFPLPrc_{(Schedule 7 (line 8:14))}] + [TOPEC_{(Schedule 2 (line 1))} X RCFOPLPrc_{(Schedule 7 (line 8:14))}]
 45 -Day Energy Cost_{rc} = [45PEC_{(Schedule 2 (line 1))} X RCFPLPrc_{(Schedule 7 (line 8:14))}] + [45OPEC_{(Schedule 2 (line 1))} X RCFOPLPrc_{(Schedule 7 (line 8:14))}] + OC_{rc}
 OC_{rc} = Option Cost X LDTLF_{rc(Schedule 7 (line 15:21))} ÷ LDTLF_{(Schedule 7 (line 22))}

9	Monthly Total Energy Charge		TEC	45EC
10	Residential	\$/MWh	46.97	38.43
11	Commercial	\$/MWh	47.78	39.10
12	Industrial	\$/MWh	44.78	36.60
13	Farming	\$/MWh	46.20	37.78
14	Irrigation	\$/MWh	45.56	37.24
15	Oil & Gas	\$/MWh	44.65	36.49
16	Lighting	\$/MWh	25.52	20.59

Term Energy Charge_{rc} = (TPEC_{rc} + TOPEC_{rc})_{(Schedule 2 (line 2:8))} ÷ LDMLF_{rc(Schedule 7 (line 22))}
 45-Day Energy Charge_{rc} = (45PEC_{rc} + 45OPEC_{rc})_{(Schedule 2 (line 2:8))} ÷ LDMLF_{rc(Schedule 7 (line 22))}

* 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
May-08**

<u>Line No</u>	<u>Description</u>	<u>Units</u>	<u>May-08</u>
1	Peak Price Index	\$/MWh	110.03
2	HLSC (reference: Terms of Settlement 1(h))	\$/MWh	4.055
3	Rcomp (reference: Schedule E "Rcomp")	\$/MWh	3.217
4	Risk Compensation (reference: Terms of Settlement 1(h))	\$/MWh	3.247
5	Total Credit Default Risk (calculated with actual trades and Schedule J)	\$	1,653
6	Credit Default Risk Rate	\$/MWh	0.014
7	RAM Monthly Forecast Costs	\$	(5,260)
8	RAM Monthly Forecast Rate	\$/MWh	(0.043)
9	12 Months of Historical RAM		
10		Apr-07	20,283.58
11		May-07	9,646.70
12		Jun-07	(65,040.86)
13		Jul-07	527.99
14		Aug-07	(28,422.12)
15		Sep-07	-
16		Oct-07	-
17		Nov-07	3.71
18		Dec-07	-
19		Jan-08	-
20		Feb-08	(5,459.47)
		Mar-08	5,338.02
21	RM	\$/MWh	2.48
22	IP	\$	50,000
23	IP Rate (reference: Terms of Settlement 1(k))	\$/MWh	0.409

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

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

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

termination
24/04/2008

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

Line No	Description	Units	May-08
1	Transaction Costs (reference: Schedule A "Transaction Costs")	(\$)	744
2	Residential	\$/MWh	0.006
3	Commercial	\$/MWh	0.006
4	Industrial	\$/MWh	0.006
5	Farming	\$/MWh	0.006
6	Irrigation	\$/MWh	0.006
7	Oil & Gas	\$/MWh	0.006
8	Lighting	\$/MWh	0.006
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	Pool Trading Charges (reference: Schedule E "PTC")	\$/MWh	0.141
11	Residential	\$/MWh	0.148
12	Commercial	\$/MWh	0.149
13	Industrial	\$/MWh	0.149
14	Farming	\$/MWh	0.149
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
May-08**

Line No	Description	Units	May-08
1	LDMLF <i>(Schedule 7 (line 22))</i>	MWh	122,222
2	PCG & LOC Posted Amount for NGX	\$	10,000,000
3	PCG & LOC Annual Rate <i>(reference: Schedule A "PCG&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&LOC Costs")</i>		0.775
7	PCG & LOC Costs Monthly for ISO	\$	16,469
8	PCG & LOC Costs for other Counterparties	\$	-
10	Total PCG & LOC (\$/MWh)	\$/MWh	0.19
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	Non-Energy Costs Rate (\$/MWh)	\$/MWh	0.62
17	Non-Energy Cost Adjustment		
18	Forecast Costs included in Previous quarter	\$	45,000
19	Actual Costs	\$	19,334
20	Recovered in past quarter		-
21	Non-Energy Costs Adjustment (under/(over recovery)) line 19-line 20	\$	19,334
22	Non-Energy Cost Adjustment (\$/MWh)	\$/MWh	0.16

*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

Schedule 6 - Carrying Costs
May-08

Line No	Description	Units	May-08
1	Paid Hearing/Negotiation costs	\$	264,692
2	Recovered through Rates	\$	99,260
3	Mid-Month Balance of Hearing/Negotiation Account	\$	165,433
4	Current Working Capital Rate (before Tax) <i>(reference: Schedule A "Carrying Costs")</i>	%	8.03%
5	Monthly Carrying Costs (Hearing/Negotiation Cots)		1,107
6	Paid Option Premiums	\$	-
7	Option Premiums included in rates	\$	-
8	Carried Option Premiums	\$	-
9	Current Working Capital Rate (before tax)	%	8.03%
10	Monthly Carrying Costs (Option Premiums)		-
11	Total Monthly Carrying Costs <i>(line 5 + line 10)</i>		1,107
12	LDMLF		122,222
13	Carrying Cost (\$/MWh)		0.009

Note: Working Capital rate includes tax

Schedule 7 - Monthly Forecast Load Data
May-08

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

Line No		On-Peak	Off-Peak
1	Residential	45,683	15,542
2	Commercial	23,074	7,063
3	Industrial	6,281	3,005
4	Farming	18,617	7,375
5	Irrigation	50	25
6	Oil & Gas	1,331	698
7	Lighting	35	222

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

		RCFPLP	RCFOPLP
8	Residential	48.1%	45.8%
9	Commercial	24.3%	20.8%
10	Industrial	6.6%	8.9%
11	Farming	19.6%	21.7%
12	Irrigation	0.1%	0.1%
13	Oil & Gas	1.4%	2.1%
14	Lighting	0.0%	0.7%

Total Load forecast and Metered Load Forecast (MWh)

		LFTLF	LDMLF
15	Residential	61,225	58,153
16	Commercial	30,136	28,552
17	Industrial	9,286	8,770
18	Farming	25,992	24,543
19	Irrigation	76	70
20	Oil & Gas	2,029	1,891
21	Lighting	256	244
22	Total	128,999	122,222

Input Sheet

Applicable Month **May-08**

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

Off-Peak	May-08
Sum of Residential	15,542
Sum of Commercial	7,063
Sum of Industrial	3,005
Sum of Farming	7,375
Sum of Irrigation	25
Sum of Oil & Gas	698
Sum of Lighting	222

On-Peak	May-08
Sum of Residential	45,683
Sum of Commercial	23,074
Sum of Industrial	6,281
Sum of Farming	18,617
Sum of Irrigation	50
Sum of Oil & Gas	1,331
Sum of Lighting	35

LDMLFrc - Excluding Losses and UFE (MWh)

	May-08
Sum of Residential	58,153
Sum of Commercial	28,552
Sum of Industrial	8,770
Sum of Farming	24,543
Sum of Irrigation	70
Sum of Oil & Gas	1,891
Sum of Lighting	244

	MWh	%
Term Volumes (Includes UFE and Losses)	76632	59.4%
45 Day Volumes (Includes UFE and Losses)	52367	40.6%

	May-08
Term Peak Energy Costs	5,045,060
Term Off-Peak Energy Costs	671,061
45 Peak Energy Costs	4,138,287
45 Off-Peak Energy Costs	537,741
	10,392,150

Forecast Costs	May-08
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	22.5
Recovered Negotiation Costs for CC	99,260
NEC	61,050
Incentive Payments	50,000
Credit default Risk	1,653
Transaction Costs	744
Pool Trading Charges \$/MWh	0.141
RM	2,480
Peak Price index	110.03

Historical RAM

	RAM
Apr-07	20,283.58
May-07	9,646.70
Jun-07	(65,040.86)
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

On-Going Intervener Costs	Jan	Feb	Mar
Forecast Costs	15,000	15,000	15,000
Actual Costs	6,445	6,445	6,445
Forecast Metered Volumes	166,400	159,002	156,753
Actual Metered Volumes	184,298	162,886	160,398
Recovered in Rates	16,613	15,366	15,349
Deferral Adjustment	(10,169)	(8,922)	(8,904)

May adjustment (27,995)