



Monthly Energy Rate
September 2007

Rate Class														September	
	TEC	45EC	HLSC	PCG & LOC	NEC	NEC Adj	TC	PTC	RComp	IP	RM	RM Shortfall	CC	Rate (\$/MWh)	Rate (¢/kWh)
Residential	\$47.44	\$56.14	\$5.18	\$0.18	\$0.62	\$0.00	\$0.03	\$0.14	\$4.04	\$0.38	\$2.58	\$ -	\$ 0.01	\$116.73	11.673
Commercial	\$47.56	\$56.27	\$5.18	\$0.18	\$0.62	\$0.00	\$0.03	\$0.14	\$4.04	\$0.38	\$2.58	\$ -	\$ 0.01	\$116.98	11.698
Industrial	\$44.59	\$52.61	\$5.18	\$0.18	\$0.62	\$0.00	\$0.03	\$0.14	\$4.04	\$0.38	\$2.58	\$ -	\$ 0.01	\$110.36	11.036
Farming (Includes REA)	\$45.90	\$54.23	\$5.18	\$0.18	\$0.62	\$0.00	\$0.03	\$0.14	\$4.04	\$0.38	\$2.58	\$ -	\$ 0.01	\$113.29	11.329
Irrigation (Includes REA)	\$45.86	\$54.11	\$5.18	\$0.18	\$0.62	\$0.00	\$0.03	\$0.15	\$4.04	\$0.38	\$2.58	\$ -	\$ 0.01	\$113.13	11.313
Oil & Gas	\$45.01	\$53.10	\$5.18	\$0.18	\$0.62	\$0.00	\$0.03	\$0.15	\$4.04	\$0.38	\$2.58	\$ -	\$ 0.01	\$111.27	11.127
Lighting	\$30.53	\$35.34	\$5.18	\$0.18	\$0.62	\$0.00	\$0.03	\$0.14	\$4.04	\$0.38	\$2.58	\$ -	\$ 0.01	\$79.03	7.903
	<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>	<i>Schedule 3</i>	<i>Schedule 8</i>		

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
September 2007

Line No	Description	Units	TPEC	TOPEC	45PEC	45OPEC	OC
1	Monthly Total Energy Cost	\$	5,414,320	695,120	6,444,157	780,250	-
2	Residential	\$	2,506,461	285,119	2,983,206	320,036	0
3	Commercial	\$	1,307,702	150,948	1,556,435	169,434	0
4	Industrial	\$	424,283	74,866	504,985	84,035	0
5	Farming	\$	1,069,663	159,315	1,273,119	178,826	0
6	Irrigation	\$	13,619	2,466	16,210	2,768	0
7	Oil & Gas	\$	85,379	15,689	101,619	17,611	0
8	Lighting	\$	7,213	6,716	8,584	7,539	0

$$\text{Term Volume Energy Cost}_{rc} = [\text{TPEC}_{(Schedule 2 (line 1))} \times \text{RCFPLPrC}_{(Schedule 7 (line 8:14))}] + [\text{TOPEC}_{(Schedule 2 (line 1))} \times \text{RCFOPLPrC}_{(Schedule 7 (line 8:14))}]$$

$$\text{45-Day Energy Cost}_{rc} = [\text{45PEC}_{(Schedule 2 (line 1))} \times \text{RCFPLPrC}_{(Schedule 7 (line 8:14))}] + [\text{45OPEC}_{(Schedule 2 (line 1))} \times \text{RCFOPLPrC}_{(Schedule 7 (line 8:14))}] + \text{OC}_{rc}$$

$$\text{OC}_{rc} = \text{Option Cost} \times \text{LDTLF}_{rc (Schedule 7 (line 15:21))} \div \text{LDTLF}_{(Schedule 7 (line 22))}$$

9	Monthly Total Energy Charge		TEC	45EC
10	Residential	\$/MWh	47.44	56.14
11	Commercial	\$/MWh	47.56	56.27
12	Industrial	\$/MWh	44.59	52.61
13	Farming	\$/MWh	45.90	54.23
14	Irrigation	\$/MWh	45.86	54.11
15	Oil & Gas	\$/MWh	45.01	53.10
16	Lighting	\$/MWh	30.53	35.34

$$\text{Term Energy Charge}_{rc} = (\text{TPEC}_{rc} + \text{TOPEC}_{rc})_{(Schedule 2 (line 2:8))} \div \text{LDMLF}_{rc (Schedule 7 (line 22))}$$

$$\text{45-Day Energy Charge}_{rc} = (\text{45PEC}_{rc} + \text{45OPEC}_{rc})_{(Schedule 2 (line 2:8))} \div \text{LDMLF}_{rc (Schedule 7 (line 22))}$$

Schedule 3 - Hourly Load Shape Compensation, Risk Compensation, Return Margin and Incentive Payment
September 2007

Line No	Description	Units	September 2007
1	Peak Price Index	\$/MWh	131
2	HLSC (reference: Terms of Settlement 1(h))	\$/MWh	5.177
3	Rcomp (reference: Schedule E "Rcomp")	\$/MWh	4.039
4	Risk Compensation (reference: Terms of Settlement 1(h))	\$/MWh	4.035
5	Total Credit Default Risk (calculated with actual trades and Schedule J)	\$	3,241
6	Credit Default Risk Rate	\$/MWh	0.025
7	RAM Monthly Forecast Costs	\$	(2,710)
8	RAM Monthly Forecast Rate	\$/MWh	(0.021)
9	12 Months of Historical RAM		
10		Aug-06	149.51
11		Sep-06	745.76
12		Oct-06	139.96
13		Nov-06	10.88
14		Dec-06	867.54
15		Jan-07	-
16		Feb-07	-
17		Mar-07	154.92
18		Apr-07	20,283.58
19		May-07	9,646.70
20		Jun-07	(65,040.86)
		Jul-07	527.99
21	RM	\$/MWh	2.58
22	IP	\$	50,000
23	IP Rate (reference: Terms of Settlement 1(k))	\$/MWh	0.383

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

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

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

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Schedule 4 - Transaction Costs and Pool Trading Charges by Rate Class
September 2007

Line No	Description	Units	September 2007
1	Transaction Costs (reference: Schedule A "Transaction Costs")	(\$)	4.012
2	Residential	\$/MWh	0.031
3	Commercial	\$/MWh	0.031
4	Industrial	\$/MWh	0.031
5	Farming	\$/MWh	0.031
6	Irrigation	\$/MWh	0.032
7	Oil & Gas	\$/MWh	0.031
8	Lighting	\$/MWh	0.031
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	0.136
11	Residential	\$/MWh	0.144
12	Commercial	\$/MWh	0.144
13	Industrial	\$/MWh	0.145
14	Farming	\$/MWh	0.145
15	Irrigation	\$/MWh	0.150
16	Oil & Gas	\$/MWh	0.147
17	Lighting	\$/MWh	0.145
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
September 2007

Line No	Description	Units	September 2007
1	LDMLF <i>(Schedule 7 (line 22))</i>	MWh	130,537
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	0.18
11	Non-Energy Costs		
12	Monthly Operating & Capital Costs <i>(reference: Terms of Settlement 1(h))</i>	\$	61,050
13	Monthly Implementation Costs*		15,000
14	Hearing/Negotiation Costs*	\$	4,412
15	Total Non-Energy Costs	\$	80,462
16	Non-Energy Costs Rate (\$/MWh)	\$/MWh	0.62
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	Non-Energy Cost Adjustment (\$/MWh)	\$/MWh	-

*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
September 2007

Line No	Description	Units	September 2007
1	Paid Hearing/Negotiation costs	\$	264,692
2	Recovered through Rates	\$	63,967
3	Mid-Month Balance of Hearing/Negotiation Account	\$	200,725
4	Current Working Capital Rate (before Tax) <i>(reference: Schedule A "Carrying Costs")</i>	%	8.03%
5	Monthly Carrying Costs (Hearing/Negotiation Cots)		1,343
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>		1,343
12	LDMLF		130,537
13	Carrying Cost (\$/MWh)		0.010

Note: Working Capital rate includes tax

Schedule 7 - Monthly Forecast Load Data
September 2007

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

Line No		On-Peak	Off-Peak
1	Residential	47,431	14,807
2	Commercial	24,746	7,839
3	Industrial	8,029	3,888
4	Farming	20,242	8,273
5	Irrigation	258	128
6	Oil & Gas	1,616	815
7	Lighting	136	349

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

		RCFPLP	RCFOPLP
8	Residential	46.3%	41.0%
9	Commercial	24.2%	21.7%
10	Industrial	7.8%	10.8%
11	Farming	19.8%	22.9%
12	Irrigation	0.3%	0.4%
13	Oil & Gas	1.6%	2.3%
14	Lighting	0.1%	1.0%

Total Load forecast and Metered Load Forecast (MWh)

		LFTLF	LDMLF
15	Residential	62,237	58,842
16	Commercial	32,585	30,672
17	Industrial	11,917	11,195
18	Farming	28,515	26,775
19	Irrigation	386	351
20	Oil & Gas	2,430	2,246
21	Lighting	485	456
22	Total	138,556	130,537

Schedule 8 - RRT Margin Shortfall Adjustment

<u>Line No</u>	<u>Description</u>	<u>Adjustment (\$)</u>	<u>LDMLF</u>	<u>\$/MWh</u>
1	Rate Class Share of RRT Shortfall Adjustment			
2	Residential			
3	Commercial			
4	Industrial			
5	Farming			
6	Irrigation			
7	Oil & Gas			
8	Lighting			
9	RRT Margin Shortfall Adjustment	\$ -		

Input Sheet

Applicable Month **September 2007**

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

Off-Peak	September 2007
Sum of Residential	14,807
Sum of Commercial	7,839
Sum of Industrial	3,888
Sum of Farming	8,273
Sum of Irrigation	128
Sum of Oil & Gas	815
Sum of Lighting	349

On-Peak	September 2007
Sum of Residential	47,431
Sum of Commercial	24,746
Sum of Industrial	8,029
Sum of Farming	20,242
Sum of Irrigation	258
Sum of Oil & Gas	1,616
Sum of Lighting	136

LDMLFrc - Excluding Losses and UFE (MWh)

	September 2007
Sum of Residential	58,842
Sum of Commercial	30,672
Sum of Industrial	11,195
Sum of Farming	26,775
Sum of Irrigation	351
Sum of Oil & Gas	2,246
Sum of Lighting	456

	MWh	%
Term Volumes (Includes UFE and Losses)	80,880	58.4%
45 Day Volumes (Includes UFE and Losses)	57,676	41.6%

	September 2007
Term Peak Energy Costs	5,414,320
Term Off-Peak Energy Costs	695,120
45 Peak Energy Costs	6,444,157
45 Off-Peak Energy Costs	780,250

Forecast Costs	September 2007
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	15,000
Hearing/Negotiation Costs Monthly	4,412
Number of Months in Plan	14.5
Recovered Negotiation Costs for CC	63,967
NEC	61,050
Incentive Payments	50,000
Credit default Risk	3,241
Transaction Costs	4,012
Pool Trading Charges \$/MWh	0.136
RM	2.580
Peak Price index	130.75

Historical RAM

Aug-06	149.51
Sep-06	745.76
Oct-06	139.96
Nov-06	10.88
Dec-06	867.54
Jan-07	-
Feb-07	-
Mar-07	154.92
Apr-07	20283.58
May-07	9,646.70
Jun-07	(65,040.86)
Jul-07	527.99