



Monthly Energy Rate
October 2007

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Rate Class	TEC	45EC	HLSC	PCG & LOC	NEC	NEC Adj	TC	PTC	RComp	IP	RM	RM Shortfall	CC	Rate (\$/MWh)	Rate (¢/kWh)
Residential	\$49.63	\$39.10	\$3.48	\$0.15	\$0.53	\$0.00	\$0.05	\$0.14	\$2.83	\$0.33	\$2.58	\$ -	\$ 0.01	\$98.82	9.882
Commercial	\$49.88	\$39.29	\$3.48	\$0.15	\$0.53	\$0.00	\$0.05	\$0.14	\$2.83	\$0.33	\$2.58	\$ -	\$ 0.01	\$99.27	9.927
Industrial	\$46.66	\$36.79	\$3.48	\$0.15	\$0.53	\$0.00	\$0.05	\$0.14	\$2.83	\$0.33	\$2.58	\$ -	\$ 0.01	\$93.55	9.355
Farming (Includes REA)	\$48.04	\$37.86	\$3.48	\$0.15	\$0.53	\$0.00	\$0.05	\$0.14	\$2.83	\$0.33	\$2.58	\$ -	\$ 0.01	\$95.99	9.599
Irrigation (Includes REA)	\$47.65	\$37.57	\$3.48	\$0.15	\$0.53	\$0.00	\$0.05	\$0.15	\$2.83	\$0.33	\$2.58	\$ -	\$ 0.01	\$95.32	9.532
Oil & Gas	\$46.90	\$36.98	\$3.48	\$0.15	\$0.53	\$0.00	\$0.05	\$0.15	\$2.83	\$0.33	\$2.58	\$ -	\$ 0.01	\$93.98	9.398
Lighting	\$35.78	\$28.30	\$3.48	\$0.15	\$0.53	\$0.00	\$0.04	\$0.14	\$2.83	\$0.33	\$2.58	\$ -	\$ 0.01	\$74.18	7.418
	<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
October 2007

Line No	Description	Units	TPEC	TOPEC	45PEC	45OPEC	OC
1	Monthly Total Energy Cost	\$	6,564,755	827,722	5,163,360	661,835	-
2	Residential	\$	3,022,257	342,470	2,377,088	273,834	0
3	Commercial	\$	1,572,957	174,544	1,237,173	139,563	0
4	Industrial	\$	498,997	86,180	392,475	68,908	0
5	Farming	\$	1,348,630	197,545	1,060,734	157,954	0
6	Irrigation	\$	9,049	1,600	7,117	1,279	0
7	Oil & Gas	\$	99,304	18,008	78,106	14,399	0
8	Lighting	\$	13,562	7,375	10,667	5,897	0

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

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

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

9	Monthly Total Energy Charge		TEC	45EC
10	Residential	\$/MWh	49.63	39.10
11	Commercial	\$/MWh	49.88	39.29
12	Industrial	\$/MWh	46.66	36.79
13	Farming	\$/MWh	48.04	37.86
14	Irrigation	\$/MWh	47.65	37.57
15	Oil & Gas	\$/MWh	46.90	36.98
16	Lighting	\$/MWh	35.78	28.30

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

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

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

Line No	Description	Units	October 2007
1	Peak Price Index	\$/MWh	99
2	HLSC (reference: Terms of Settlement 1(h))	\$/MWh	3.475
3	Rcomp (reference: Schedule E "Rcomp")	\$/MWh	2.825
4	Risk Compensation (reference: Terms of Settlement 1(h))	\$/MWh	2.843
5	Total Credit Default Risk (calculated with actual trades and Schedule J)	\$	2,364
6	Credit Default Risk Rate	\$/MWh	0.016
7	RAM Monthly Forecast Costs	\$	(5,090)
8	RAM Monthly Forecast Rate	\$/MWh	(0.034)
9	12 Months of Historical RAM		
10		Sep-06	745.76
11		Oct-06	139.96
12		Nov-06	10.88
13		Dec-06	867.54
14		Jan-07	-
15		Feb-07	-
16		Mar-07	154.92
17		Apr-07	20,283.58
18		May-07	9,646.70
19		Jun-07	(65,040.86)
20		Jul-07	527.99
		Aug-07	(28,422.12)
21	RM	\$/MWh	2.58
22	IP	\$	50,000
23	IP Rate (reference: Terms of Settlement 1(k))	\$/MWh	0.331

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

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

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

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

Line No	Description	Units	October 2007
1	Transaction Costs (reference: Schedule A "Transaction Costs")	(\$)	6,819
2	Residential	\$/MWh	0.045
3	Commercial	\$/MWh	0.045
4	Industrial	\$/MWh	0.045
5	Farming	\$/MWh	0.045
6	Irrigation	\$/MWh	0.046
7	Oil & Gas	\$/MWh	0.046
8	Lighting	\$/MWh	0.045
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	0.148
16	Oil & Gas	\$/MWh	0.147
17	Lighting	\$/MWh	0.143
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
October 2007**

Line No	Description	Units	October 2007
1	LDMLF <i>(Schedule 7 (line 22))</i>	MWh	150,876
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	0.15
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	0.53
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
October 2007

Line No	Description	Units	October 2007
1	Paid Hearing/Negotiation costs	\$	264,692
2	Recovered through Rates	\$	68,379
3	Mid-Month Balance of Hearing/Negotiation Account	\$	196,314
4	Current Working Capital Rate (before Tax) <i>(reference: Schedule A "Carrying Costs")</i>	%	8.03%
5	Monthly Carrying Costs (Hearing/Negotiation Cots)		1,314
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>		1,314
12	LDMLF		150,876
13	Carrying Cost (\$/MWh)		0.009

Note: Working Capital rate includes tax

Schedule 7 - Monthly Forecast Load Data
October 2007

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

Line No		On-Peak	Off-Peak
1	Residential	54,419	17,323
2	Commercial	28,323	8,829
3	Industrial	8,985	4,359
4	Farming	24,283	9,992
5	Irrigation	163	81
6	Oil & Gas	1,788	911
7	Lighting	244	373

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

		RCFPLP	RCFOPLP
8	Residential	46.0%	41.4%
9	Commercial	24.0%	21.1%
10	Industrial	7.6%	10.4%
11	Farming	20.5%	23.9%
12	Irrigation	0.1%	0.2%
13	Oil & Gas	1.5%	2.2%
14	Lighting	0.2%	0.9%

Total Load forecast and Metered Load Forecast (MWh)

		LFTLF	LDMLF
15	Residential	71,742	67,802
16	Commercial	37,152	35,036
17	Industrial	13,344	12,540
18	Farming	34,276	32,188
19	Irrigation	244	223
20	Oil & Gas	2,699	2,501
21	Lighting	617	585
22	Total	160,074	150,876

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 **October 2007**

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

Off-Peak	October 2007
Sum of Residential	17,323
Sum of Commercial	8,829
Sum of Industrial	4,359
Sum of Farming	9,992
Sum of Irrigation	81
Sum of Oil & Gas	911
Sum of Lighting	373

On-Peak	October 2007
Sum of Residential	54,419
Sum of Commercial	28,323
Sum of Industrial	8,985
Sum of Farming	24,283
Sum of Irrigation	163
Sum of Oil & Gas	1,788
Sum of Lighting	244

LDMLFrc - Excluding Losses and UFE (MWh)

	October 2007
Sum of Residential	67,802
Sum of Commercial	35,036
Sum of Industrial	12,540
Sum of Farming	32,188
Sum of Irrigation	223
Sum of Oil & Gas	2,501
Sum of Lighting	585

	MWh	%
Term Volumes (Includes UFE and Losses)	94,736	59.2%
45 Day Volumes (Includes UFE and Losses)	65,338	40.8%

	October 2007
Term Peak Energy Costs	6,564,755
Term Off-Peak Energy Costs	827,722
45 Peak Energy Costs	5,163,360
45 Off-Peak Energy Costs	661,835

Forecast Costs	October 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	15.5
Recovered Negotiation Costs for CC	68,379
NEC	61,050
Incentive Payments	50,000
Credit default Risk	2,364
Transaction Costs	6,819
Pool Trading Charges \$/MWh	0.136
RM	2.580
Peak Price index	98.71

Historical RAM

Sep-06	745.76
Oct-06	139.96
Nov-06	10.88
Dec-06	867.54
Jan-07	-
Feb-07	-
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