

**RÉPONSE DU TRANSPORTEUR À L'ENGAGEMENT 14  
(DEMANDÉ PAR RNCREQ)**



**Engagement 14**

(demandé par RNCREQ, notes sténographiques, 8 février 2011, volume 9, page 147)

*Provide the hourly prices at the mid-C market prices published for calendar year 2008 and also three streams of hourly market prices used in response to IR-7.1 from the Régie.*

**R14 : Réponse du Dr Ren Orans :**

In response to Q.172 in the transcript above, I said that the availability of the Mid-C market prices was subject to check. The publicly available Mid-C market prices for calendar year 2008 are attached. The peak and off-peak price streams relate to day-ahead contracts obtained from the InterContinental Exchange (ICE):

<https://www.theice.com/marketdata/reports/ReportCenter.shtml>

The IESO, ISO-NE and NYISO streams of 2008 hourly price data are also attached. This data is publicly available and was obtained from the following web sites:

**IESO:**

<http://www.ieso.ca/imoweb/marketdata/marketSummary.asp>

**ISO-NE:**

[http://www.iso-ne.com/markets/hrly\\_data/selectHourlyLMP.do](http://www.iso-ne.com/markets/hrly_data/selectHourlyLMP.do)

**NYISO:**

[http://www.nyiso.com/public/markets\\_operations/market\\_data/pricing\\_data/index.jsp](http://www.nyiso.com/public/markets_operations/market_data/pricing_data/index.jsp)

**Commentaires du Transporteur :**

En réponse à la demande formulée par RNCREQ et UC lors du contre-interrogatoire du Dr Ren Orans, le Transporteur communique les données de prix de marchés jointes qui sont disponibles publiquement sur des sites Internet identifiés ci-haut et auxquelles les participants à la présente instance avaient accès. Ces données de sources externes ne

sont pas produites pour faire partie de la preuve en chef du  
Transporteur.

Year	Month	Day	Mid-C Peak (\$/MWh)	Mid-C Off-Peak (\$/MWh)	Mid-C Off-Peak Sunday 1X16 (\$/MWh)
2008	1	1	.	55.43	.
2008	1	2	61.51	55.43	.
2008	1	3	65.15	51.34	.
2008	1	4	61.54	49.19	.
2008	1	5	61.54	49.19	.
2008	1	6	.	53.68	62.75
2008	1	7	62.02	53.68	.
2008	1	8	62.73	53.21	.
2008	1	9	63.47	54.33	.
2008	1	10	64.81	56.38	.
2008	1	11	63.47	55.88	.
2008	1	12	63.47	55.88	.
2008	1	13	.	62.17	60.34
2008	1	14	66.43	62.17	.
2008	1	15	70.57	61.71	.
2008	1	16	76.01	68.54	.
2008	1	17	76.01	68.54	.
2008	1	18	75.65	67.67	.
2008	1	19	75.65	67.67	.
2008	1	20	.	73.79	.
2008	1	21	81.91	73.79	.
2008	1	22	89.87	74.29	.
2008	1	23	89.39	74.43	.
2008	1	24	93.91	75.45	.
2008	1	25	92.01	75.39	.
2008	1	26	92.01	75.39	.
2008	1	27	.	75.04	66.69
2008	1	28	86.45	75.04	.
2008	1	29	83.69	75.75	.
2008	1	30	89.53	78.73	.
2008	1	31	89.46	76.66	.
2008	2	1	82.94	73.68	.
2008	2	2	82.94	73.68	.
2008	2	3	.	73.48	82.4
2008	2	4	79.24	73.48	.
2008	2	5	73.6	65.31	.
2008	2	6	73.98	67.03	.
2008	2	7	72.55	65.94	.
2008	2	8	68.13	61.2	.
2008	2	9	68.13	61.2	.
2008	2	10	.	62.26	77.16
2008	2	11	68.18	62.26	.
2008	2	12	68.05	60.49	.
2008	2	13	67.25	60.74	.
2008	2	14	67.25	60.74	.
2008	2	15	64.16	57.99	.
2008	2	16	64.16	57.99	.
2008	2	17	.	62.99	.
2008	2	18	67.29	62.99	.
2008	2	19	70.43	61.76	.

Year	Month	Day	Mid-C Peak (\$/MWh)	Mid-C Off-Peak (\$/MWh)	Mid-C Off-Peak Sunday 1X16 (\$/MWh)
2008	2	20	70.59	62.56	.
2008	2	21	70.39	63.87	.
2008	2	22	67.93	62.78	.
2008	2	23	67.93	62.78	.
2008	2	24	.	65.36	66.84
2008	2	25	69.29	65.36	.
2008	2	26	71.62	64.23	.
2008	2	27	71.52	65.36	.
2008	2	28	71.52	65.36	.
2008	2	29	71.52	65.29	.
2008	3	1	68.01	63.62	.
2008	3	2	.	66.82	.
2008	3	3	69.3	66.82	.
2008	3	4	68.03	63.04	.
2008	3	5	70.8	65.84	.
2008	3	6	71.53	66.82	.
2008	3	7	72.86	69.56	.
2008	3	8	72.86	69.56	.
2008	3	9	.	76.49	68.06
2008	3	10	78.14	76.49	.
2008	3	11	78	73.08	.
2008	3	12	77.89	68.07	.
2008	3	13	73.13	64.75	.
2008	3	14	72.23	64.16	.
2008	3	15	72.23	64.16	.
2008	3	16	.	73.97	78
2008	3	17	75.51	73.97	.
2008	3	18	72.62	69.29	.
2008	3	19	75.48	73.39	.
2008	3	20	75.48	73.39	.
2008	3	21	75.2	71.42	.
2008	3	22	75.2	71.42	.
2008	3	23	.	63.19	.
2008	3	24	66.75	63.19	.
2008	3	25	69.15	62.33	.
2008	3	26	71.83	66.5	.
2008	3	27	70.68	69.41	.
2008	3	28	72.41	69.94	.
2008	3	29	72.41	69.94	.
2008	3	30	.	80.06	75.93
2008	3	31	80.76	80.06	.
2008	4	1	90.19	83.05	.
2008	4	2	93.88	80.43	.
2008	4	3	85	76.37	.
2008	4	4	85.53	81.91	.
2008	4	5	85.53	81.91	.
2008	4	6	.	94.1	.
2008	4	7	96.28	94.1	.
2008	4	8	100.68	94.27	.
2008	4	9	101.46	92.21	.

Year	Month	Day	Mid-C Peak (\$/MWh)	Mid-C Off-Peak (\$/MWh)	Mid-C Off-Peak Sunday 1X16 (\$/MWh)
2008	4	10	92.81	80.47	.
2008	4	11	88.99	78.21	.
2008	4	12	88.99	78.21	.
2008	4	13	.	93.82	83.2
2008	4	14	100.86	93.82	.
2008	4	15	92.43	81.92	.
2008	4	16	85.13	72.07	.
2008	4	17	86.16	76.23	.
2008	4	18	91.77	82.79	.
2008	4	19	91.77	82.79	.
2008	4	20	.	87.78	.
2008	4	21	92.4	87.78	.
2008	4	22	94.89	87.61	.
2008	4	23	92.91	88.51	.
2008	4	24	79.48	72.96	.
2008	4	25	77.84	72.13	.
2008	4	26	77.84	72.13	.
2008	4	27	.	79.07	89
2008	4	28	89.24	79.07	.
2008	4	29	92.28	77	.
2008	4	30	89.11	72.05	.
2008	5	1	86.95	73.24	.
2008	5	2	77.83	69.17	.
2008	5	3	77.83	69.17	.
2008	5	4	.	73.05	82
2008	5	5	79.02	73.05	.
2008	5	6	77.92	71.12	.
2008	5	7	75.87	66.83	.
2008	5	8	70	61.34	.
2008	5	9	70.89	62.31	.
2008	5	10	70.89	62.31	.
2008	5	11	.	52.67	75.56
2008	5	12	77.63	52.67	.
2008	5	13	79.47	39.24	.
2008	5	14	82.91	42.46	.
2008	5	15	89.7	55.62	.
2008	5	16	96.16	73.13	.
2008	5	17	96.16	73.13	.
2008	5	18	.	50.98	48.79
2008	5	19	74.91	50.98	.
2008	5	20	49	13.66	.
2008	5	21	57.54	16.62	.
2008	5	22	57.54	16.62	.
2008	5	23	37.57	5.85	.
2008	5	24	37.57	5.85	.
2008	5	25	.	6.49	.
2008	5	26	.	6.49	.
2008	5	27	17.77	-1.29	.
2008	5	28	22.16	-1.28	.
2008	5	29	18.65	-0.45	.

Year	Month	Day	Mid-C Peak (\$/MWh)	Mid-C Off-Peak (\$/MWh)	Mid-C Off-Peak Sunday 1X16 (\$/MWh)
2008	5	30	14.78	-1.05	.
2008	5	31	14.78	-1.05	.
2008	6	1	.	-1.64	64.04
2008	6	2	13.78	-1.64	.
2008	6	3	7.28	-0.78	.
2008	6	4	9.97	0.88	.
2008	6	5	17.98	0.97	.
2008	6	6	18.08	-0.39	.
2008	6	7	18.08	-0.39	.
2008	6	8	.	0.9	.
2008	6	9	23.49	0.9	.
2008	6	10	35.24	0.11	.
2008	6	11	26.18	-2.32	.
2008	6	12	9.74	-1.75	.
2008	6	13	6.49	-1.22	.
2008	6	14	6.49	-1.22	.
2008	6	15	.	4.65	4
2008	6	16	25.58	4.65	.
2008	6	17	40.76	9.46	.
2008	6	18	65.89	4.09	.
2008	6	19	85.63	3.09	.
2008	6	20	67.52	0.35	.
2008	6	21	67.52	0.35	.
2008	6	22	.	3.01	12.55
2008	6	23	63.88	3.01	.
2008	6	24	55.67	0.55	.
2008	6	25	39.67	0.55	.
2008	6	26	22.42	-0.12	.
2008	6	27	61.71	0.17	.
2008	6	28	61.71	0.17	.
2008	6	29	.	14.96	11.63
2008	6	30	90.97	14.96	.
2008	7	1	71.8	1.16	.
2008	7	2	79.4	1.4	.
2008	7	3	79.4	1.4	.
2008	7	4	.	5.95	.
2008	7	5	23.64	5.95	.
2008	7	6	.	6.67	.
2008	7	7	52.86	6.67	.
2008	7	8	68.35	5.34	.
2008	7	9	79.61	25.56	.
2008	7	10	78.87	37.56	.
2008	7	11	74.2	38.43	.
2008	7	12	74.2	38.43	.
2008	7	13	.	60.49	80
2008	7	14	81.47	60.49	.
2008	7	15	85.67	64.71	.
2008	7	16	92.21	69.67	.
2008	7	17	91.8	72.66	.
2008	7	18	81.66	64.21	.

Year	Month	Day	Mid-C Peak (\$/MWh)	Mid-C Off-Peak (\$/MWh)	Mid-C Off-Peak Sunday 1X16 (\$/MWh)
2008	7	19	81.66	64.21	.
2008	7	20	.	66.17	79.07
2008	7	21	78.08	66.17	.
2008	7	22	80.51	67.9	.
2008	7	23	81.11	64.81	.
2008	7	24	84	65.07	.
2008	7	25	69.45	59.83	.
2008	7	26	69.45	59.83	.
2008	7	27	.	61.23	74.06
2008	7	28	73.9	61.23	.
2008	7	29	65.37	54.1	.
2008	7	30	64.61	54.99	.
2008	7	31	69.43	57.2	.
2008	8	1	74.4	63.4	.
2008	8	2	74.4	63.4	.
2008	8	3	.	71.73	64.56
2008	8	4	80.79	71.73	.
2008	8	5	88.06	66.89	.
2008	8	6	77.81	62.43	.
2008	8	7	76.25	61	.
2008	8	8	71.28	58.43	.
2008	8	9	71.28	58.43	.
2008	8	10	.	61.84	75.48
2008	8	11	73.72	61.84	.
2008	8	12	77.81	59.47	.
2008	8	13	76.35	60.08	.
2008	8	14	77.61	60.95	.
2008	8	15	77.27	62.38	.
2008	8	16	77.27	62.38	.
2008	8	17	.	70.32	69.23
2008	8	18	76.72	70.32	.
2008	8	19	70.58	57.47	.
2008	8	20	65.51	54.81	.
2008	8	21	63.58	51.54	.
2008	8	22	62.06	50.87	.
2008	8	23	62.06	50.87	.
2008	8	24	.	57.42	78.08
2008	8	25	68.79	57.42	.
2008	8	26	68.38	53.99	.
2008	8	27	69.99	52.73	.
2008	8	28	69.99	52.73	.
2008	8	29	62.64	49.99	.
2008	8	30	62.64	49.99	.
2008	8	31	.	53.95	64.91
2008	9	1	.	47.62	.
2008	9	2	64.04	47.62	.
2008	9	3	59.82	44.68	.
2008	9	4	60.21	44.7	.
2008	9	5	60	45.64	.
2008	9	6	60	45.64	.

Year	Month	Day	Mid-C Peak (\$/MWh)	Mid-C Off-Peak (\$/MWh)	Mid-C Off-Peak Sunday 1X16 (\$/MWh)
2008	9	7	.	53.73	60.47
2008	9	8	62.43	53.73	.
2008	9	9	60.16	48.12	.
2008	9	10	56.49	47.33	.
2008	9	11	59.37	48.05	.
2008	9	12	58.77	49.37	.
2008	9	13	58.77	49.37	.
2008	9	14	.	55.44	60.66
2008	9	15	61.07	55.44	.
2008	9	16	61.06	48.36	.
2008	9	17	58.4	47.41	.
2008	9	18	55.67	47.1	.
2008	9	19	58.84	47.67	.
2008	9	20	58.84	47.67	.
2008	9	21	.	51.73	62.01
2008	9	22	56.41	51.73	.
2008	9	23	57.49	44.25	.
2008	9	24	57.94	43.34	.
2008	9	25	60.49	44.55	.
2008	9	26	59.46	46.87	.
2008	9	27	59.46	46.87	.
2008	9	28	.	55.9	59.19
2008	9	29	61.6	55.9	.
2008	9	30	61.18	45.78	.
2008	10	1	58.92	45.91	.
2008	10	2	57.43	45.2	.
2008	10	3	57.64	44.28	.
2008	10	4	57.64	44.28	.
2008	10	5	.	48.7	64.69
2008	10	6	58.99	48.7	.
2008	10	7	55.99	40.58	.
2008	10	8	54.57	42.54	.
2008	10	9	53.33	42.33	.
2008	10	10	52.56	43.56	.
2008	10	11	52.56	43.56	.
2008	10	12	.	44.12	55.75
2008	10	13	49.98	44.12	.
2008	10	14	49.61	39.3	.
2008	10	15	50.17	39.05	.
2008	10	16	51.08	38.95	.
2008	10	17	51.32	38.24	.
2008	10	18	51.32	38.24	.
2008	10	19	.	45.07	49.45
2008	10	20	51.4	45.07	.
2008	10	21	55.09	41.24	.
2008	10	22	55.37	42.07	.
2008	10	23	59.48	47.85	.
2008	10	24	52.91	45.64	.
2008	10	25	52.91	45.64	.
2008	10	26	.	46.06	50.5

Year	Month	Day	Mid-C Peak (\$/MWh)	Mid-C Off-Peak (\$/MWh)	Mid-C Off-Peak Sunday 1X16 (\$/MWh)
2008	10	27	50.18	46.06	.
2008	10	28	50.22	42.2	.
2008	10	29	51.27	44.6	.
2008	10	30	51.27	44.6	.
2008	10	31	51.12	45.85	.
2008	11	1	48.81	43.49	.
2008	11	2	.	47.7	.
2008	11	3	51.62	47.7	.
2008	11	4	50.68	43.26	.
2008	11	5	52.87	43.94	.
2008	11	6	54.97	44.94	.
2008	11	7	50.24	44.12	.
2008	11	8	50.24	44.12	.
2008	11	9	.	46.64	50.35
2008	11	10	49.28	46.64	.
2008	11	11	47.9	42.48	.
2008	11	12	47.9	42.48	.
2008	11	13	46.81	40.5	.
2008	11	14	45.98	36.6	.
2008	11	15	45.98	36.6	.
2008	11	16	.	44.25	51.84
2008	11	17	48.52	44.25	.
2008	11	18	52.49	45.43	.
2008	11	19	47.39	44.73	.
2008	11	20	47.86	45.87	.
2008	11	21	47.39	43.81	.
2008	11	22	47.39	43.81	.
2008	11	23	.	46.54	50.31
2008	11	24	48.5	46.54	.
2008	11	25	49.02	47.71	.
2008	11	26	49.02	47.71	.
2008	11	27	.	47.71	.
2008	11	28	47.91	48.69	.
2008	11	29	47.91	48.69	.
2008	11	30	.	48.69	48.88
2008	12	1	49.34	45.43	.
2008	12	2	49.34	43.49	.
2008	12	3	48.7	40.2	.
2008	12	4	47.95	40.01	.
2008	12	5	48.53	42.17	.
2008	12	6	48.53	42.17	.
2008	12	7	.	42.42	50.14
2008	12	8	48.88	42.42	.
2008	12	9	48.61	40.83	.
2008	12	10	49.12	42.53	.
2008	12	11	54.16	45.48	.
2008	12	12	53.72	45.75	.
2008	12	13	53.72	45.75	.
2008	12	14	.	62.55	48.08
2008	12	15	78.37	62.55	.

Year	Month	Day	Mid-C Peak (\$/MWh)	Mid-C Off-Peak (\$/MWh)	Mid-C Off-Peak Sunday 1X16 (\$/MWh)
2008	12	16	91.99	65.96	.
2008	12	17	99.19	68.43	.
2008	12	18	89.55	62.01	.
2008	12	19	74.43	56.45	.
2008	12	20	74.43	56.45	.
2008	12	21	.	58.71	77.29
2008	12	22	70.58	58.71	.
2008	12	23	60.28	47.29	.
2008	12	24	60.28	47.29	.
2008	12	25	.	47.29	.
2008	12	26	54.99	42.92	.
2008	12	27	54.99	42.92	.
2008	12	28	.	43.85	.
2008	12	29	56.11	43.85	.
2008	12	30	57.04	45.6	.
2008	12	31	57.04	45.6	.

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	1	1	1	32.74	116.19	41
2008	1	1	2	21.84	118.29	55
2008	1	1	3	31.41	86.25	78.18
2008	1	1	4	21.95	56.76	62.71
2008	1	1	5	20.61	64.66	96.09
2008	1	1	6	18.48	107.75	53.59
2008	1	1	7	23.65	63.63	52.01
2008	1	1	8	25	11.5	29.34
2008	1	1	9	23.7	48.21	23.94
2008	1	1	10	21.18	54.68	53.55
2008	1	1	11	19.85	82.7	49.73
2008	1	1	12	24.36	93.39	113.28
2008	1	1	13	24.99	105.91	105.17
2008	1	1	14	24.27	123.92	96.02
2008	1	1	15	23.82	97.31	73.63
2008	1	1	16	22.89	79.81	77.15
2008	1	1	17	26.87	90.76	118.57
2008	1	1	18	29.56	132.1	128.47
2008	1	1	19	35.42	98.19	139.41
2008	1	1	20	30.1	128.11	129.26
2008	1	1	21	29.65	116.3	77.94
2008	1	1	22	28.97	76.99	25
2008	1	1	23	26.74	50.93	87.55
2008	1	1	24	27.19	58.99	78.44
2008	1	2	1	27.54	37.83	3.75
2008	1	2	2	24.2	7.36	57
2008	1	2	3	25.47	6.11	56
2008	1	2	4	9.33	30.68	34.59
2008	1	2	5	23.16	25.66	56.3
2008	1	2	6	22.55	75.62	26.29
2008	1	2	7	31	76.64	44.59
2008	1	2	8	35.92	81.12	136.37
2008	1	2	9	36.57	78.82	133.85
2008	1	2	10	53.15	106.56	130.56
2008	1	2	11	39.52	124.77	108.65
2008	1	2	12	38.23	129.81	68.64
2008	1	2	13	45.95	123.47	52.21
2008	1	2	14	50.22	89.02	70.09
2008	1	2	15	51.39	73.56	73.97
2008	1	2	16	39.08	132.52	62.25
2008	1	2	17	47.35	184.94	109.32
2008	1	2	18	86.56	253.41	307.91
2008	1	2	19	102.34	158.46	226.65
2008	1	2	20	65.88	178.7	198.65
2008	1	2	21	63.21	139.51	115.36
2008	1	2	22	47.54	118.4	72.23
2008	1	2	23	51.33	93.19	87.93
2008	1	2	24	35.88	90.02	99.02
2008	1	3	1	39.65	90.86	-139.91
2008	1	3	2	37.78	91.16	106.96
2008	1	3	3	34.63	122.38	114.68

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	1	3	4	31.81	96.57	67.41
2008	1	3	5	31.56	102.64	118.79
2008	1	3	6	33.15	124.52	70.48
2008	1	3	7	34.06	183.01	237.23
2008	1	3	8	64.91	181.58	389.87
2008	1	3	9	72.44	150.23	375.88
2008	1	3	10	82.32	143.09	166.69
2008	1	3	11	53.56	128.79	188.72
2008	1	3	12	41.07	141.99	114.31
2008	1	3	13	38.81	136.63	101.76
2008	1	3	14	40.74	134.22	117.3
2008	1	3	15	38.63	132.15	98.33
2008	1	3	16	36.3	134.59	103.66
2008	1	3	17	43.73	142.46	118.77
2008	1	3	18	87.98	147.81	115.17
2008	1	3	19	92.39	150.53	132.44
2008	1	3	20	61.79	144.17	125.54
2008	1	3	21	41.38	139.2	127.46
2008	1	3	22	36.99	137.74	87.98
2008	1	3	23	31.22	125.87	99.4
2008	1	3	24	34.64	127.07	65.65
2008	1	4	1	36.23	94.74	23.51
2008	1	4	2	32.08	124.61	-10.8
2008	1	4	3	30.77	129.7	29.27
2008	1	4	4	29.96	120.99	56.2
2008	1	4	5	31.74	95.47	47.57
2008	1	4	6	34.36	105.28	80.83
2008	1	4	7	35.17	159.22	120.72
2008	1	4	8	36.15	132.12	97.99
2008	1	4	9	37.85	125.67	121.4
2008	1	4	10	38.97	131.39	95
2008	1	4	11	38.48	107.18	102.98
2008	1	4	12	32.24	129.42	95.62
2008	1	4	13	29.89	102.39	94.19
2008	1	4	14	30.77	85.97	46.52
2008	1	4	15	29.04	85.53	83.87
2008	1	4	16	29.7	86.25	55.07
2008	1	4	17	30.37	111.25	80.92
2008	1	4	18	38.33	96.53	93.06
2008	1	4	19	42.86	97.84	70.19
2008	1	4	20	57.17	90.75	46.16
2008	1	4	21	62.8	97.27	68.06
2008	1	4	22	41.77	91.93	35.74
2008	1	4	23	35.46	60.63	28.09
2008	1	4	24	30.32	68.04	46.33
2008	1	5	1	27.63	78.43	45.12
2008	1	5	2	28.75	58.9	46.41
2008	1	5	3	27.71	72.85	53.6
2008	1	5	4	28.44	63.93	39.86
2008	1	5	5	28.07	60.76	44.29
2008	1	5	6	29.49	63.12	39.97

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	1	5	7	29.75	52.21	41.18
2008	1	5	8	26.56	62.08	28.19
2008	1	5	9	26.48	79.4	18.22
2008	1	5	10	29.77	82.89	32.84
2008	1	5	11	36.01	78.66	5.88
2008	1	5	12	31.06	81.08	75.75
2008	1	5	13	30.41	63.05	80.38
2008	1	5	14	30.95	58.81	69.63
2008	1	5	15	30.51	53.36	63.55
2008	1	5	16	27.99	55.87	32.23
2008	1	5	17	30.01	80.87	59.93
2008	1	5	18	35.85	98.41	70.35
2008	1	5	19	34.82	120.02	50.4
2008	1	5	20	33.46	64.26	39.65
2008	1	5	21	32.24	59.92	35.38
2008	1	5	22	34.12	47.61	20.48
2008	1	5	23	31.46	24.84	29.66
2008	1	5	24	28.95	39.65	31.08
2008	1	6	1	35.12	44.64	74.32
2008	1	6	2	22.62	48.55	72.02
2008	1	6	3	20.8	51.55	40.49
2008	1	6	4	11.8	40.65	25.78
2008	1	6	5	5	40.14	33.81
2008	1	6	6	19.78	44.02	36.82
2008	1	6	7	21.66	37.91	27.91
2008	1	6	8	20.51	23.39	20.21
2008	1	6	9	12.48	41.75	35.31
2008	1	6	10	19.93	56.45	39.06
2008	1	6	11	18.65	61.71	51.22
2008	1	6	12	21.46	63.5	65.89
2008	1	6	13	22.38	65.36	80.34
2008	1	6	14	22.88	62.03	80.02
2008	1	6	15	22.35	61.74	51.82
2008	1	6	16	19.4	55.5	30.32
2008	1	6	17	26.27	73.27	35.45
2008	1	6	18	30.87	82.01	54.77
2008	1	6	19	33.89	74.62	50.47
2008	1	6	20	30.48	63.43	82.7
2008	1	6	21	27.05	64.21	35.88
2008	1	6	22	26.31	60.11	37.66
2008	1	6	23	20.45	30.44	9.69
2008	1	6	24	13.23	41.4	-30
2008	1	7	1	3.31	53.45	24.59
2008	1	7	2	2.63	31.31	33.23
2008	1	7	3	2.63	28.13	18.81
2008	1	7	4	6.39	37.99	51.84
2008	1	7	5	3.1	24.84	42.49
2008	1	7	6	6.71	24.56	65.68
2008	1	7	7	24.07	56.48	89.82
2008	1	7	8	27.79	59.13	67.69
2008	1	7	9	29.85	59.24	71.37

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	1	7	10	27.54	60.27	29.68
2008	1	7	11	25.69	54.07	47.29
2008	1	7	12	25.72	46.52	47.56
2008	1	7	13	28	45.39	58.1
2008	1	7	14	25.89	60.09	30.22
2008	1	7	15	26.49	45.06	76.03
2008	1	7	16	21.04	22.26	68.27
2008	1	7	17	26.31	46.79	19.87
2008	1	7	18	29.19	77.83	68.23
2008	1	7	19	31.26	62.45	26.9
2008	1	7	20	31.75	61	27.23
2008	1	7	21	34.46	57.04	8.85
2008	1	7	22	26.89	46.66	32.46
2008	1	7	23	4.43	30.93	21.78
2008	1	7	24	4.03	47.93	26.28
2008	1	8	1	8.68	70.5	54.52
2008	1	8	2	11.92	69.43	43.06
2008	1	8	3	3.83	45.19	39.34
2008	1	8	4	2.63	47.6	24.41
2008	1	8	5	3.1	45.28	5.66
2008	1	8	6	12.7	69.14	23.41
2008	1	8	7	25.94	105.51	65.19
2008	1	8	8	29.42	90.19	74.41
2008	1	8	9	32.57	82.48	-5.32
2008	1	8	10	31.96	64.54	71
2008	1	8	11	30.45	83.78	35.28
2008	1	8	12	29.43	95.91	54.08
2008	1	8	13	27.75	73.63	53.86
2008	1	8	14	26.54	60.9	72.15
2008	1	8	15	25.08	57.92	74.96
2008	1	8	16	27.13	60.74	47.48
2008	1	8	17	21.8	80.27	51.83
2008	1	8	18	28.26	86.7	47
2008	1	8	19	35.58	98.5	48.35
2008	1	8	20	40.76	71.35	63.84
2008	1	8	21	34.31	80.45	64.23
2008	1	8	22	28.16	92.28	36.78
2008	1	8	23	20.92	76.03	39.55
2008	1	8	24	15.22	58.07	75.48
2008	1	9	1	4.34	97.34	80.83
2008	1	9	2	10.06	68.46	-11.35
2008	1	9	3	5.77	131.6	61.42
2008	1	9	4	2.54	81.09	24.22
2008	1	9	5	8.21	55.81	48.46
2008	1	9	6	19.01	33.07	56.44
2008	1	9	7	23.95	44.97	71.24
2008	1	9	8	29.02	62.49	75.85
2008	1	9	9	29.37	61.88	50.12
2008	1	9	10	30.84	66.17	101.94
2008	1	9	11	30.76	77.67	86.78
2008	1	9	12	30.45	76.79	60.88

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	1	9	13	30.16	77.78	71
2008	1	9	14	28.78	72.29	72
2008	1	9	15	28.43	57.43	92.43
2008	1	9	16	28.33	52.84	84.31
2008	1	9	17	29.77	68.59	42.59
2008	1	9	18	55.15	99.35	92.87
2008	1	9	19	45.16	76.49	94.31
2008	1	9	20	33.61	68.32	84.66
2008	1	9	21	32.39	56.87	82.05
2008	1	9	22	30.85	46.13	70.63
2008	1	9	23	27.87	38.31	102.68
2008	1	9	24	31.7	27.52	168.47
2008	1	10	1	27.77	6.7	58.96
2008	1	10	2	24.38	26.5	36.64
2008	1	10	3	23.52	42.23	19.84
2008	1	10	4	25.48	31.53	43.16
2008	1	10	5	4.78	26.39	67.39
2008	1	10	6	7.81	37.14	69.82
2008	1	10	7	29.98	61.98	59
2008	1	10	8	35.05	60.3	55
2008	1	10	9	34.01	60.7	47.43
2008	1	10	10	32.88	42.07	51.65
2008	1	10	11	33.97	15.21	77.97
2008	1	10	12	33.5	43.68	85.92
2008	1	10	13	32.71	60.71	78.31
2008	1	10	14	30.34	56.62	60.77
2008	1	10	15	29.98	30.22	52.51
2008	1	10	16	31.13	31.98	54.73
2008	1	10	17	31.35	64.79	66.39
2008	1	10	18	43.86	72.11	73.81
2008	1	10	19	47.41	68.24	73.8
2008	1	10	20	40.9	64.84	94.2
2008	1	10	21	38.54	59.84	58.87
2008	1	10	22	32.26	40.75	50.18
2008	1	10	23	30.67	49.06	50.39
2008	1	10	24	20.24	30.6	70.2
2008	1	11	1	21.46	44.94	66.94
2008	1	11	2	24.99	46.93	38.57
2008	1	11	3	15.58	31.59	56.18
2008	1	11	4	27.55	36.8	38.98
2008	1	11	5	28.45	52.38	38
2008	1	11	6	30.64	55.54	50.58
2008	1	11	7	33.61	68.88	37.02
2008	1	11	8	53.89	83.92	3.53
2008	1	11	9	45.04	85.66	51.85
2008	1	11	10	36.87	99.95	57.36
2008	1	11	11	42.24	165.38	46.25
2008	1	11	12	38.56	148.03	62
2008	1	11	13	56.65	158.3	87.7
2008	1	11	14	47.61	128.89	81.97
2008	1	11	15	41.99	73.12	-128.88

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	1	11	16	33.4	63.59	57
2008	1	11	17	33.26	67.92	52.89
2008	1	11	18	36.24	97.82	85.52
2008	1	11	19	39.5	65.03	97.5
2008	1	11	20	40.34	64.11	-9.24
2008	1	11	21	33.35	69.31	17.87
2008	1	11	22	35.75	75.34	20
2008	1	11	23	27.46	52.06	61.83
2008	1	11	24	19.55	47.17	55.26
2008	1	12	1	20.08	44.69	32.32
2008	1	12	2	8.1	47.52	40.9
2008	1	12	3	6.87	46.57	58.75
2008	1	12	4	5.33	55.18	60.66
2008	1	12	5	5.9	12.86	13.99
2008	1	12	6	17.02	44.04	38.11
2008	1	12	7	21.52	63.24	11.39
2008	1	12	8	12.96	64.85	24.9
2008	1	12	9	29.52	74.1	58.03
2008	1	12	10	26.37	78.53	41.91
2008	1	12	11	26.85	65.58	84.58
2008	1	12	12	23.94	62.44	61.7
2008	1	12	13	29.38	60.45	45.12
2008	1	12	14	29.25	50.49	117.87
2008	1	12	15	26.55	49.39	128.56
2008	1	12	16	18.11	60.6	44.24
2008	1	12	17	21.22	73.32	40.4
2008	1	12	18	31.63	199.22	43.28
2008	1	12	19	32.38	96.98	36.91
2008	1	12	20	29.77	68.85	55.8
2008	1	12	21	16.42	84.99	100.05
2008	1	12	22	25.3	84.18	31.26
2008	1	12	23	7.59	81.88	28.38
2008	1	12	24	5.26	77.11	50.91
2008	1	13	1	8.42	76.62	77.55
2008	1	13	2	4.75	67.57	52.49
2008	1	13	3	25.46	77.9	25.13
2008	1	13	4	4.75	40.14	33.59
2008	1	13	5	4.78	40.25	58.71
2008	1	13	6	4.53	40.21	102.06
2008	1	13	7	4.52	63.04	77.19
2008	1	13	8	14.4	76.73	76.55
2008	1	13	9	4.33	110.12	73.53
2008	1	13	10	4.72	69.18	93.82
2008	1	13	11	6.36	63.2	101.84
2008	1	13	12	5.07	65.49	83.34
2008	1	13	13	23.08	57.53	61.47
2008	1	13	14	26.68	44.39	50.83
2008	1	13	15	24.9	44.05	64.42
2008	1	13	16	23.68	46.94	174.27
2008	1	13	17	33.41	76	69.35
2008	1	13	18	68.85	91.52	105.39

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	1	13	19	97.83	84.65	103.11
2008	1	13	20	49.96	82.22	81.33
2008	1	13	21	46.94	84.65	59
2008	1	13	22	36.42	67.42	42.96
2008	1	13	23	29.81	59.53	56
2008	1	13	24	14.39	66.49	55
2008	1	14	1	22.75	82.15	29.79
2008	1	14	2	26.88	63.96	28.86
2008	1	14	3	23.49	54.88	60.67
2008	1	14	4	24.3	49.98	42.63
2008	1	14	5	24.68	42.69	56
2008	1	14	6	29.69	40.71	41.08
2008	1	14	7	38.26	53.84	92.69
2008	1	14	8	52.93	79.49	79.75
2008	1	14	9	63.48	100.12	62.34
2008	1	14	10	102.59	105.21	25.23
2008	1	14	11	38.43	98.4	75.57
2008	1	14	12	39.52	119.86	62.55
2008	1	14	13	39.98	94.96	85.76
2008	1	14	14	52.12	87.77	60.36
2008	1	14	15	39.83	77.92	27.88
2008	1	14	16	33.88	71.95	82.07
2008	1	14	17	47.81	79.51	104.06
2008	1	14	18	54.23	93.62	108.07
2008	1	14	19	59.8	87.55	53.83
2008	1	14	20	62.59	64.63	32.29
2008	1	14	21	48.59	75.48	48.32
2008	1	14	22	54.14	64.54	49.31
2008	1	14	23	42.72	43.27	41.17
2008	1	14	24	34.89	45.36	39.97
2008	1	15	1	40.03	17.49	44.39
2008	1	15	2	31.33	25.54	35.47
2008	1	15	3	33.14	17.54	43.95
2008	1	15	4	26.8	21.27	47.49
2008	1	15	5	31.03	34.13	26.44
2008	1	15	6	35.42	27.62	32.73
2008	1	15	7	36.89	86.16	46.58
2008	1	15	8	45.06	77.64	88.53
2008	1	15	9	33.74	74.5	64.23
2008	1	15	10	34.09	71.08	56.86
2008	1	15	11	34.3	41.03	39.78
2008	1	15	12	48.52	37.57	67.06
2008	1	15	13	72.73	51.01	52.77
2008	1	15	14	46.08	51.27	53
2008	1	15	15	35.21	60.02	49.61
2008	1	15	16	34.11	64	50.54
2008	1	15	17	42.4	57.06	55
2008	1	15	18	95.56	75.75	124.11
2008	1	15	19	88.12	76.09	112.96
2008	1	15	20	74.46	71.52	76.21
2008	1	15	21	47.64	66.06	46.98

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	1	15	22	38.79	65.88	66.14
2008	1	15	23	37.12	14.25	55.15
2008	1	15	24	45.59	9.44	56
2008	1	16	1	37.99	45.49	56
2008	1	16	2	41.52	73.15	82.02
2008	1	16	3	38.42	63.8	73.32
2008	1	16	4	36.43	40.84	77.62
2008	1	16	5	36.7	40.15	78.2
2008	1	16	6	39.18	59.57	25.91
2008	1	16	7	48.41	83.87	99.04
2008	1	16	8	112.74	101.19	94.8
2008	1	16	9	94.68	90.51	72.55
2008	1	16	10	71.52	87.68	62.4
2008	1	16	11	71.67	81.69	47.11
2008	1	16	12	42.2	80.29	57.74
2008	1	16	13	40.09	80.82	50.67
2008	1	16	14	70.06	78.51	55.35
2008	1	16	15	58.01	75.34	26.89
2008	1	16	16	48.61	75.6	31.39
2008	1	16	17	61.44	95.36	83.82
2008	1	16	18	102.81	183.57	56.5
2008	1	16	19	100.11	141.77	73.98
2008	1	16	20	70.93	102.07	88.71
2008	1	16	21	60.82	101.36	90.79
2008	1	16	22	50.15	79.97	53
2008	1	16	23	44.65	72.21	44.34
2008	1	16	24	54.48	47.88	42.53
2008	1	17	1	34.97	91.1	52.72
2008	1	17	2	33.21	67.65	76.35
2008	1	17	3	31.68	223.99	56.99
2008	1	17	4	29.38	137.23	40.38
2008	1	17	5	29.15	180.54	-125.38
2008	1	17	6	32.66	93.61	44.21
2008	1	17	7	34.15	260.54	74.73
2008	1	17	8	79.52	132.03	128.71
2008	1	17	9	55.85	116.28	41.11
2008	1	17	10	36.7	143.51	17.1
2008	1	17	11	37.88	129.05	59.8
2008	1	17	12	48.03	128.65	8.42
2008	1	17	13	42.07	139.7	90.98
2008	1	17	14	83.34	90.52	7.99
2008	1	17	15	44.42	100.91	45.42
2008	1	17	16	34.38	114	74.54
2008	1	17	17	31.36	113.88	-4.98
2008	1	17	18	75.72	136.29	94.3
2008	1	17	19	71.87	119.15	51.31
2008	1	17	20	70.53	95.65	55
2008	1	17	21	74.26	111.06	20.47
2008	1	17	22	37.69	106.58	23.94
2008	1	17	23	36.41	54.75	34.29
2008	1	17	24	40.64	60.77	9.04

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	1	18	1	33.8	65.26	54.98
2008	1	18	2	31.6	58.78	48.28
2008	1	18	3	27.6	32.18	44.56
2008	1	18	4	28.03	12.79	44.6
2008	1	18	5	26.35	49.44	47.6
2008	1	18	6	31.22	67.13	1.52
2008	1	18	7	36.92	93.46	3.88
2008	1	18	8	38.68	133.83	11.09
2008	1	18	9	42.75	127.2	35.82
2008	1	18	10	39.95	108.36	1.4
2008	1	18	11	63.07	123.16	48.47
2008	1	18	12	121.65	95.72	14.07
2008	1	18	13	45.86	113.15	11.46
2008	1	18	14	33.66	120.5	57.2
2008	1	18	15	30.34	81.47	35.08
2008	1	18	16	28.37	63.45	29.12
2008	1	18	17	27.75	69.64	28.69
2008	1	18	18	35.7	113.56	43.08
2008	1	18	19	64.04	72.07	36.23
2008	1	18	20	35.79	69.15	43.52
2008	1	18	21	35.72	69.28	33.65
2008	1	18	22	34.94	71	24.14
2008	1	18	23	32.27	58.45	20.08
2008	1	18	24	35.44	29.07	36.94
2008	1	19	1	17.96	63.01	13.96
2008	1	19	2	31.5	43.54	32.88
2008	1	19	3	31.93	39.5	-3.54
2008	1	19	4	31.3	64.19	8.15
2008	1	19	5	29.76	30.75	27.44
2008	1	19	6	30.7	34.85	49.85
2008	1	19	7	27.75	43.05	10.08
2008	1	19	8	29.53	14.12	20.54
2008	1	19	9	32.71	65.01	45.2
2008	1	19	10	33.69	47.6	103.18
2008	1	19	11	33.7	55.61	103.12
2008	1	19	12	34.08	37.44	71.27
2008	1	19	13	33.24	12.06	58.55
2008	1	19	14	33.09	6.61	90.44
2008	1	19	15	32.36	17.09	38.49
2008	1	19	16	32.56	85.69	0.41
2008	1	19	17	33.18	103.9	6.49
2008	1	19	18	37.86	105.08	12.99
2008	1	19	19	35.21	108.81	34.24
2008	1	19	20	36.21	93.38	13.9
2008	1	19	21	35	73.46	29.39
2008	1	19	22	33.83	21.53	25.88
2008	1	19	23	32.35	38.19	27.01
2008	1	19	24	33.72	121.34	25.19
2008	1	20	1	37.92	45.51	23.73
2008	1	20	2	29.37	36.34	-4.05
2008	1	20	3	28.81	41.14	20.18

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	1	20	4	27.65	44.73	7.12
2008	1	20	5	28.27	51.77	10.17
2008	1	20	6	28.8	24.61	4.38
2008	1	20	7	29.07	90.51	20.09
2008	1	20	8	32.66	41.15	27.09
2008	1	20	9	33.53	82.08	33.88
2008	1	20	10	33.53	89.95	17.97
2008	1	20	11	33.83	109.33	21.24
2008	1	20	12	36.9	106.54	19.01
2008	1	20	13	34.69	110.8	27.77
2008	1	20	14	34.85	110.28	29.09
2008	1	20	15	35.94	92.08	26.1
2008	1	20	16	35.33	89.53	109.82
2008	1	20	17	44.14	116.22	92.05
2008	1	20	18	73.42	125.65	98.33
2008	1	20	19	106.78	124.41	104.47
2008	1	20	20	110.11	115.21	98.51
2008	1	20	21	78.3	117.26	101.79
2008	1	20	22	44.17	106.89	78.82
2008	1	20	23	48.98	111.63	43.94
2008	1	20	24	47.02	106.3	-4.14
2008	1	21	1	39.8	98.85	43.29
2008	1	21	2	36.82	112.32	68.86
2008	1	21	3	46.91	109.53	91.89
2008	1	21	4	64.64	104.4	101.24
2008	1	21	5	75.88	106.97	107.97
2008	1	21	6	77.2	120.39	107.88
2008	1	21	7	70.22	126.83	107.73
2008	1	21	8	99.43	127.35	113.96
2008	1	21	9	120.93	134.75	124.98
2008	1	21	10	82.25	136.87	159.28
2008	1	21	11	88.46	136.99	132.52
2008	1	21	12	103.26	134.65	101.96
2008	1	21	13	91.28	123.8	79
2008	1	21	14	108.87	116.76	84.62
2008	1	21	15	105.41	115.48	86.84
2008	1	21	16	75.62	113.69	68.48
2008	1	21	17	66.68	125.62	107.93
2008	1	21	18	101.63	138.11	113.33
2008	1	21	19	102.87	129.67	263.73
2008	1	21	20	102.49	124.94	111.72
2008	1	21	21	103.23	123.95	98.91
2008	1	21	22	58.19	107.42	94.65
2008	1	21	23	56.8	93.39	75.41
2008	1	21	24	41.77	97.67	44.05
2008	1	22	1	36.8	96.08	6.06
2008	1	22	2	36.86	105.09	24.91
2008	1	22	3	42.18	96.45	7.14
2008	1	22	4	35.49	105.22	12.37
2008	1	22	5	39.61	102.8	56.58
2008	1	22	6	38.49	98.84	34.09

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	1	22	7	50.31	157.45	113.1
2008	1	22	8	78.47	144.18	127.26
2008	1	22	9	63.22	122.82	99.04
2008	1	22	10	59.99	123.73	52.88
2008	1	22	11	39.22	136.57	105.9
2008	1	22	12	43.71	127.31	110.75
2008	1	22	13	36.95	118.04	61.99
2008	1	22	14	59.81	118.9	71.37
2008	1	22	15	38.5	116.18	62.56
2008	1	22	16	42.73	128.84	60.99
2008	1	22	17	44.35	162.38	110.9
2008	1	22	18	77.71	222.71	108.81
2008	1	22	19	74.06	196.4	85.33
2008	1	22	20	64.33	117.84	51.63
2008	1	22	21	49.39	112.85	44.6
2008	1	22	22	34.17	108.31	31.39
2008	1	22	23	63.2	83.5	46.89
2008	1	22	24	33.02	74.25	35.17
2008	1	23	1	33.38	79.19	8.43
2008	1	23	2	31.96	69.18	7.98
2008	1	23	3	30.57	75.07	28.87
2008	1	23	4	30.25	56.75	27.49
2008	1	23	5	31.36	78.81	31.15
2008	1	23	6	33.4	92.42	54
2008	1	23	7	37.27	106.94	48.87
2008	1	23	8	56.05	96.29	46.21
2008	1	23	9	38.11	88.72	48.12
2008	1	23	10	37.37	88.53	61.46
2008	1	23	11	41.09	92.63	17.24
2008	1	23	12	37.35	90.55	37.08
2008	1	23	13	37.09	89.1	33.84
2008	1	23	14	39.43	88.63	33.8
2008	1	23	15	42.64	87.03	41.64
2008	1	23	16	43.69	87.51	43.28
2008	1	23	17	38.45	94.71	63.19
2008	1	23	18	78.31	145.19	82.86
2008	1	23	19	55.1	109.96	171.14
2008	1	23	20	57.35	121.84	82.47
2008	1	23	21	59.45	96.44	68.1
2008	1	23	22	39.32	89	68.13
2008	1	23	23	39.7	85.95	41.89
2008	1	23	24	38.94	82.76	32.62
2008	1	24	1	41.79	71.17	58
2008	1	24	2	33.73	53.26	68.61
2008	1	24	3	34.34	56.98	43.51
2008	1	24	4	34.66	25.85	32.28
2008	1	24	5	35.69	36.63	43.61
2008	1	24	6	38.09	63.3	83.46
2008	1	24	7	48.87	117.78	110.18
2008	1	24	8	82.26	121.72	69.26
2008	1	24	9	53.16	103.16	-16.03

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	1	24	10	37.18	128.36	47.59
2008	1	24	11	33.25	126.61	34.52
2008	1	24	12	35.08	121.29	40.35
2008	1	24	13	32.96	101.69	-4.64
2008	1	24	14	41.16	102.27	16.82
2008	1	24	15	36.98	98.14	10.61
2008	1	24	16	35.59	100.49	36.31
2008	1	24	17	34.45	115.36	42.29
2008	1	24	18	58.46	155.99	106.21
2008	1	24	19	71.25	104.25	130.23
2008	1	24	20	62.86	116.16	140.23
2008	1	24	21	56.82	118.97	99.71
2008	1	24	22	46.94	97.52	80.58
2008	1	24	23	34.22	78.53	16.79
2008	1	24	24	35.93	88.34	25.39
2008	1	25	1	44.67	103.41	86.76
2008	1	25	2	34.95	117.12	40.37
2008	1	25	3	34.44	128.96	67.7
2008	1	25	4	35.1	100.08	93.66
2008	1	25	5	35.35	78.68	55.06
2008	1	25	6	40.38	100.5	95.37
2008	1	25	7	52.59	136.59	115.96
2008	1	25	8	66.58	159.62	100
2008	1	25	9	53.99	158	100
2008	1	25	10	55.62	142.35	59.49
2008	1	25	11	46.4	102.38	85.19
2008	1	25	12	44.95	101.76	103.21
2008	1	25	13	42.89	100.99	70.25
2008	1	25	14	39.79	100.73	59.84
2008	1	25	15	48.74	100.49	55.5
2008	1	25	16	44.83	99.4	44.74
2008	1	25	17	36.65	100.69	56.02
2008	1	25	18	43.85	125.22	100
2008	1	25	19	44.88	109.5	110.61
2008	1	25	20	53.72	116	87.77
2008	1	25	21	42.22	106.07	100.39
2008	1	25	22	44.08	102.47	77.97
2008	1	25	23	42.3	92.31	88.73
2008	1	25	24	48.63	91.14	78.34
2008	1	26	1	51.89	101.32	91.26
2008	1	26	2	36.01	74.22	81.88
2008	1	26	3	34.48	145.74	35.52
2008	1	26	4	34.38	122.32	72.14
2008	1	26	5	34.76	119.78	77.54
2008	1	26	6	34.6	68.84	77.23
2008	1	26	7	35.72	120.37	57.72
2008	1	26	8	33.53	136.43	48.19
2008	1	26	9	43.09	146.35	64.55
2008	1	26	10	45.05	130.4	77.11
2008	1	26	11	41.61	119.88	62.44
2008	1	26	12	42.4	112.24	56.98

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	1	26	13	78.01	74.25	47.99
2008	1	26	14	119.91	70.78	20.07
2008	1	26	15	45.79	71.84	14.36
2008	1	26	16	37.98	74.37	46.39
2008	1	26	17	36.28	76.29	65.13
2008	1	26	18	61.41	211.57	95.18
2008	1	26	19	53.59	152.18	105.04
2008	1	26	20	48.31	114.14	103.75
2008	1	26	21	55.71	116.92	92.83
2008	1	26	22	41.79	101.18	62.2
2008	1	26	23	42.8	93.96	55.62
2008	1	26	24	49	69.91	57.81
2008	1	27	1	40.68	78.61	54.9
2008	1	27	2	35.7	68.17	48.12
2008	1	27	3	35.05	70.68	35.05
2008	1	27	4	33.73	70.63	59.31
2008	1	27	5	33.48	67.94	31.26
2008	1	27	6	33.96	70.03	54.49
2008	1	27	7	33.47	71.17	54
2008	1	27	8	32.88	89.53	27.6
2008	1	27	9	33.16	81.13	53.2
2008	1	27	10	33.38	112.27	69.43
2008	1	27	11	33.81	108.5	76.5
2008	1	27	12	33.93	83.37	48.63
2008	1	27	13	31.64	94.82	59.5
2008	1	27	14	32.19	94.49	45.65
2008	1	27	15	31.94	76.78	42.11
2008	1	27	16	26.67	100.08	39.94
2008	1	27	17	32.11	109.69	46.23
2008	1	27	18	36.95	140.69	65.27
2008	1	27	19	36.07	119.55	91.87
2008	1	27	20	39.98	115.17	50.81
2008	1	27	21	34.84	83.36	59.9
2008	1	27	22	36.48	93.23	69.32
2008	1	27	23	40.84	93.28	55.14
2008	1	27	24	37.19	72.33	39.08
2008	1	28	1	34.54	80.72	48.22
2008	1	28	2	33.87	85.77	40
2008	1	28	3	33.56	73.18	43.75
2008	1	28	4	33.99	73.26	46.31
2008	1	28	5	33.34	89.18	41.04
2008	1	28	6	37.33	93.52	82.07
2008	1	28	7	37.35	143.9	76.98
2008	1	28	8	67.77	128.93	103.07
2008	1	28	9	67.25	119.52	94.6
2008	1	28	10	66.41	127.78	92.76
2008	1	28	11	81.86	124.35	70
2008	1	28	12	50.17	118.77	87.09
2008	1	28	13	60.59	74.61	40.84
2008	1	28	14	56.3	76.67	75.32
2008	1	28	15	56.34	76.51	65.81

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	1	28	16	45.91	77.27	75.16
2008	1	28	17	41.32	72.56	58.42
2008	1	28	18	48.28	114.38	143.52
2008	1	28	19	68.89	111.14	124.35
2008	1	28	20	97.83	113.27	129.18
2008	1	28	21	81.15	104.97	92.59
2008	1	28	22	47.59	60.8	84.26
2008	1	28	23	41.14	47.64	58.73
2008	1	28	24	36.38	65.65	62.33
2008	1	29	1	41.29	66.65	68.33
2008	1	29	2	35.85	66.03	69.96
2008	1	29	3	35.66	71.69	36.15
2008	1	29	4	31.07	62.92	44.53
2008	1	29	5	32.9	57.23	48.37
2008	1	29	6	36.42	55.74	61.95
2008	1	29	7	36.47	73.11	53.76
2008	1	29	8	87.31	66.85	88.35
2008	1	29	9	66.92	64.19	-93.09
2008	1	29	10	34.34	63.28	60.84
2008	1	29	11	33.28	64.45	49.88
2008	1	29	12	34.79	63.47	56.02
2008	1	29	13	36	62.87	50.74
2008	1	29	14	42.4	66.44	41.49
2008	1	29	15	51.63	63.36	33.21
2008	1	29	16	56.3	60.63	73.95
2008	1	29	17	55.83	64.32	50.04
2008	1	29	18	70.46	69.01	96.77
2008	1	29	19	84.74	72.32	93.65
2008	1	29	20	64.68	68.48	69.68
2008	1	29	21	65.21	67.92	56.53
2008	1	29	22	40.12	67.13	48.44
2008	1	29	23	39.24	61.54	45.94
2008	1	29	24	39.56	44.11	46.65
2008	1	30	1	26.83	17.42	35.31
2008	1	30	2	25.19	34.86	29.75
2008	1	30	3	24.56	35.54	29.34
2008	1	30	4	25.3	36.47	30.26
2008	1	30	5	27.29	39.43	32.25
2008	1	30	6	37.83	41.42	4.76
2008	1	30	7	53.03	76.31	57.39
2008	1	30	8	80.28	71.86	53.67
2008	1	30	9	91.55	69.94	87.71
2008	1	30	10	58.97	84.9	55.67
2008	1	30	11	58.51	82.38	106.16
2008	1	30	12	72.83	84.71	98.85
2008	1	30	13	78.49	85.91	81.51
2008	1	30	14	99.68	81.71	94.86
2008	1	30	15	86.72	68.86	95.3
2008	1	30	16	39.21	67.51	82.06
2008	1	30	17	81.46	67.75	85.17
2008	1	30	18	85.73	91.7	115.84

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	1	30	19	99.7	106.14	115.69
2008	1	30	20	92.11	80.72	80.95
2008	1	30	21	73.11	79.91	67.43
2008	1	30	22	37.13	67.94	68.33
2008	1	30	23	37.04	74.48	65.21
2008	1	30	24	45.77	52.89	82.84
2008	1	31	1	63.51	47.7	94.31
2008	1	31	2	46.75	59.94	70.89
2008	1	31	3	42.45	60.76	91.18
2008	1	31	4	35.73	63.69	66
2008	1	31	5	42.54	61.33	66.26
2008	1	31	6	87.47	56.23	67.75
2008	1	31	7	89.53	84.65	108.02
2008	1	31	8	82.39	80.34	98.49
2008	1	31	9	79.88	79.71	75
2008	1	31	10	69.11	73.91	74.35
2008	1	31	11	62.08	73.76	75.28
2008	1	31	12	44.55	73.3	75.19
2008	1	31	13	74.84	72.12	65.59
2008	1	31	14	45.11	69.85	67.3
2008	1	31	15	54.6	68.03	57.3
2008	1	31	16	59.1	68.23	51.23
2008	1	31	17	50.44	71.39	60.82
2008	1	31	18	82.64	78.42	129.65
2008	1	31	19	91.72	87.39	76.05
2008	1	31	20	86.95	90.04	52.99
2008	1	31	21	69.11	79.79	73.2
2008	1	31	22	73.1	72.74	57
2008	1	31	23	36.92	71.48	117.75
2008	1	31	24	58.8	63.71	104.38
2008	2	1	1	36.41	67.47	48.52
2008	2	1	2	32.55	103.98	58.74
2008	2	1	3	33.08	57.1	102.45
2008	2	1	4	30.5	56.31	132.52
2008	2	1	5	31.48	49.88	77
2008	2	1	6	31.24	51.26	247.98
2008	2	1	7	30.91	64.89	24
2008	2	1	8	37.8	70	37.44
2008	2	1	9	32.37	71.78	29.37
2008	2	1	10	34.31	91.17	50.81
2008	2	1	11	81.82	113.3	57.03
2008	2	1	12	563.62	74.51	67.35
2008	2	1	13	119.35	115.47	81.94
2008	2	1	14	70.6	120.46	167.69
2008	2	1	15	75.91	98.65	132.49
2008	2	1	16	57.38	72.51	129.83
2008	2	1	17	54.14	106.59	146.2
2008	2	1	18	83.36	78.61	105.97
2008	2	1	19	83.61	71.46	130.75
2008	2	1	20	44.23	73.08	128.67
2008	2	1	21	34.54	70.36	105.08

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	2	1	22	45.96	61.83	81.02
2008	2	1	23	49.91	60.36	40.97
2008	2	1	24	38.31	51.1	52
2008	2	2	1	39.01	55.03	167.01
2008	2	2	2	33.5	60.53	211.21
2008	2	2	3	31.11	60.96	55
2008	2	2	4	30.12	65.87	51.45
2008	2	2	5	29.77	78.91	53.4
2008	2	2	6	30.43	113.26	36.97
2008	2	2	7	29.58	74.8	52.66
2008	2	2	8	30.72	53.13	39.79
2008	2	2	9	32.03	92.96	47.99
2008	2	2	10	39.47	96.09	-51.37
2008	2	2	11	51.24	110.58	128.56
2008	2	2	12	62.07	107.96	49.86
2008	2	2	13	47.2	71.4	270.06
2008	2	2	14	33.54	67.56	103.99
2008	2	2	15	41.54	64.45	157.99
2008	2	2	16	41.21	64.38	54.48
2008	2	2	17	35.76	70.33	72.82
2008	2	2	18	51.48	103.73	160.91
2008	2	2	19	54.95	121.07	137.03
2008	2	2	20	53.51	103.12	55.76
2008	2	2	21	58.05	99.1	43.35
2008	2	2	22	88.34	98.15	-9.11
2008	2	2	23	34.95	60.74	69.32
2008	2	2	24	37.57	80.5	62.81
2008	2	3	1	32.62	54.15	40.65
2008	2	3	2	31	47.67	99.95
2008	2	3	3	30.45	44.97	31.11
2008	2	3	4	30.51	66.25	192.08
2008	2	3	5	29.82	61.83	40.22
2008	2	3	6	28.53	56.81	-2.32
2008	2	3	7	26.98	71.22	-41.05
2008	2	3	8	21.74	65.91	37.88
2008	2	3	9	26.05	47.76	20.99
2008	2	3	10	29.21	49.38	-3.31
2008	2	3	11	30.55	57.77	4.11
2008	2	3	12	32.07	64.1	28.04
2008	2	3	13	32.98	63.8	28.11
2008	2	3	14	32.38	55.31	32.75
2008	2	3	15	31.56	53.61	34.06
2008	2	3	16	31.01	54.55	32.59
2008	2	3	17	31.49	57.18	27.49
2008	2	3	18	32.49	66.96	32.88
2008	2	3	19	34.4	59.71	39.08
2008	2	3	20	38.23	61.44	29.16
2008	2	3	21	33.52	59.78	23.95
2008	2	3	22	32.83	58.53	35.42
2008	2	3	23	31.61	59.32	39.03
2008	2	3	24	30.76	50.63	27.38

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	2	4	1	30.59	63.35	-268.74
2008	2	4	2	30.01	58.86	-62.34
2008	2	4	3	28.89	57.19	25.09
2008	2	4	4	25.93	59.1	34.57
2008	2	4	5	25.37	47.46	40.63
2008	2	4	6	27.54	45.17	18.39
2008	2	4	7	31.71	64.91	65.06
2008	2	4	8	42.07	88.96	46.28
2008	2	4	9	45.18	84.11	38.06
2008	2	4	10	43.13	65.97	32.64
2008	2	4	11	52.85	79.29	82.04
2008	2	4	12	45.86	75	62.85
2008	2	4	13	34.06	65.82	57.81
2008	2	4	14	37.97	66.66	34.74
2008	2	4	15	32.93	64.54	28.68
2008	2	4	16	38.66	64.39	-62.49
2008	2	4	17	42.72	72.99	63.31
2008	2	4	18	39.57	94.16	66.51
2008	2	4	19	43.25	119.92	72.28
2008	2	4	20	34.12	91.37	47.49
2008	2	4	21	36.26	66.72	58.06
2008	2	4	22	63.57	56.61	52.58
2008	2	4	23	34.92	49.32	27.44
2008	2	4	24	33.39	36.12	-24.49
2008	2	5	1	28.74	42.13	78.16
2008	2	5	2	25.45	35.76	65.27
2008	2	5	3	21.88	38.6	22.37
2008	2	5	4	25.82	36.49	46.58
2008	2	5	5	25.87	15.82	-97.12
2008	2	5	6	23.98	34.64	39.23
2008	2	5	7	29.96	44.5	62.72
2008	2	5	8	31.77	61.63	61.54
2008	2	5	9	32.44	58.27	46.26
2008	2	5	10	31.52	57.48	47.53
2008	2	5	11	32.31	59.68	51.87
2008	2	5	12	33.04	57.28	55.46
2008	2	5	13	32.82	53.37	79.98
2008	2	5	14	35.21	56.37	43.96
2008	2	5	15	33.16	55.7	37.51
2008	2	5	16	33.51	54.72	46.96
2008	2	5	17	60.25	41.07	54.77
2008	2	5	18	46.88	57.54	83.28
2008	2	5	19	54.15	54.34	95.83
2008	2	5	20	41.13	53.41	70.43
2008	2	5	21	40.79	27.7	64.53
2008	2	5	22	40.81	43.52	47.25
2008	2	5	23	30.86	9.82	40.05
2008	2	5	24	28.93	22.89	27.71
2008	2	6	1	24.87	45.38	32.59
2008	2	6	2	24.27	39.46	57.05
2008	2	6	3	21.54	11.54	70.7

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	2	6	4	22.11	7.64	41.77
2008	2	6	5	23.83	36.95	41.61
2008	2	6	6	30.23	59.65	31.57
2008	2	6	7	36.28	80.5	44.84
2008	2	6	8	66.65	73.13	74.11
2008	2	6	9	39.63	82.17	61.68
2008	2	6	10	45.31	72.57	73.08
2008	2	6	11	37.9	77.62	62.73
2008	2	6	12	70.99	68.16	48.76
2008	2	6	13	63.92	68.99	46.05
2008	2	6	14	48.78	66.09	63.49
2008	2	6	15	44.96	66.15	76.39
2008	2	6	16	35.81	65.6	83.22
2008	2	6	17	43.29	68.21	106.38
2008	2	6	18	76.14	124.68	103.39
2008	2	6	19	64.55	108.62	116.85
2008	2	6	20	63.34	72.45	60.31
2008	2	6	21	81.75	76.18	58.7
2008	2	6	22	56.63	69.74	63.86
2008	2	6	23	37.54	60.2	53.07
2008	2	6	24	38.04	17.72	56.77
2008	2	7	1	38.11	18.07	6.44
2008	2	7	2	34.44	12.46	28.63
2008	2	7	3	32.99	10.52	12.19
2008	2	7	4	26.54	20.79	28.76
2008	2	7	5	33.97	49.52	28.24
2008	2	7	6	36.34	39.6	55.7
2008	2	7	7	34.14	63.73	72.46
2008	2	7	8	42.6	70	147.57
2008	2	7	9	31.64	68.42	84.89
2008	2	7	10	35.14	68.35	90.73
2008	2	7	11	50.5	68.88	68.53
2008	2	7	12	58.43	67.93	58.54
2008	2	7	13	68.27	67.67	111.58
2008	2	7	14	48.78	66.41	36.68
2008	2	7	15	40.22	67.14	70.08
2008	2	7	16	41.97	65.76	55.35
2008	2	7	17	38.42	67.4	58.07
2008	2	7	18	61.08	66.36	53
2008	2	7	19	70.38	69.39	122.72
2008	2	7	20	81.25	71.65	89.49
2008	2	7	21	74.6	67.35	90.39
2008	2	7	22	62.99	58.16	44.21
2008	2	7	23	44.62	41.72	66.26
2008	2	7	24	40.17	44.63	41.05
2008	2	8	1	35.94	48.47	43.16
2008	2	8	2	34.61	43.01	37.04
2008	2	8	3	34.54	33.71	49.21
2008	2	8	4	34.08	50.05	41.19
2008	2	8	5	34.35	25.62	21.68
2008	2	8	6	37.58	52.21	56.01

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	2	8	7	64.09	74.32	120.35
2008	2	8	8	42.56	66.34	90.4
2008	2	8	9	41.84	75.86	81.76
2008	2	8	10	44.15	75.73	62
2008	2	8	11	69.45	79.46	53.66
2008	2	8	12	45.24	82.58	86.57
2008	2	8	13	50.87	68.3	46.74
2008	2	8	14	43.25	65.86	37.08
2008	2	8	15	37.78	64.26	36.59
2008	2	8	16	37.69	64.1	39.97
2008	2	8	17	56.65	65.54	38.11
2008	2	8	18	44.74	85.35	49.01
2008	2	8	19	104.95	93.33	60.06
2008	2	8	20	59.16	65.34	54.72
2008	2	8	21	39	61.99	52.46
2008	2	8	22	36.47	60.06	45.61
2008	2	8	23	40.18	49.39	40.2
2008	2	8	24	35.55	49.8	50.15
2008	2	9	1	28.44	45.31	45.7
2008	2	9	2	26.48	94.74	37.17
2008	2	9	3	26.38	49.87	45.56
2008	2	9	4	25.87	43.74	0.71
2008	2	9	5	23.5	69.77	39.42
2008	2	9	6	23.25	75.27	52.23
2008	2	9	7	28.31	48.78	52
2008	2	9	8	33.71	43.59	34.26
2008	2	9	9	33.76	64.83	30.44
2008	2	9	10	42.6	73.7	30.9
2008	2	9	11	35.82	73.63	40.98
2008	2	9	12	36.18	69.74	12
2008	2	9	13	35.31	68.7	62.55
2008	2	9	14	34.54	66.95	34.49
2008	2	9	15	33.62	53.49	40.83
2008	2	9	16	34.14	59.27	45.24
2008	2	9	17	34.14	69.01	45.61
2008	2	9	18	34.44	74.89	38.52
2008	2	9	19	34.52	76.89	15
2008	2	9	20	34.51	76.28	23.04
2008	2	9	21	33.61	70.91	24.77
2008	2	9	22	35.42	60.29	37.89
2008	2	9	23	28.07	29.96	-7.22
2008	2	9	24	8.61	48.28	9.72
2008	2	10	1	19.28	43.23	38
2008	2	10	2	12.96	14.96	-12.69
2008	2	10	3	7.27	12.15	20.26
2008	2	10	4	7.8	54.55	8.15
2008	2	10	5	4.83	64.52	33.28
2008	2	10	6	14.76	70.12	42.11
2008	2	10	7	6.27	47.33	50.9
2008	2	10	8	4.6	34.49	7.91
2008	2	10	9	4.58	35.07	6.14

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	2	10	10	18.23	68.46	76.98
2008	2	10	11	31.18	70.07	54.51
2008	2	10	12	32.34	71.13	42.47
2008	2	10	13	33.01	69.08	90.75
2008	2	10	14	31.86	66.99	98.96
2008	2	10	15	30.17	67.02	62.58
2008	2	10	16	29	67.77	86.66
2008	2	10	17	32.14	71.68	50.94
2008	2	10	18	35.92	104.62	41.31
2008	2	10	19	57.18	95.38	139.4
2008	2	10	20	58.5	86.8	-46.07
2008	2	10	21	59.14	87.76	74.39
2008	2	10	22	58.24	96.58	112.42
2008	2	10	23	44.08	50.75	110.9
2008	2	10	24	80.05	75.13	106.82
2008	2	11	1	39.29	53.34	-166.13
2008	2	11	2	42.79	49.74	37.72
2008	2	11	3	46.32	43	46.41
2008	2	11	4	42.18	55.08	85.15
2008	2	11	5	46.8	58.12	55.87
2008	2	11	6	39.43	97.64	80.52
2008	2	11	7	87.24	159.02	186.41
2008	2	11	8	146.29	122.45	195.33
2008	2	11	9	147.59	123.52	180.2
2008	2	11	10	72.6	156.95	102.97
2008	2	11	11	106.22	113.51	112.08
2008	2	11	12	131.82	126.89	67.94
2008	2	11	13	125.53	105.04	72.97
2008	2	11	14	99.32	97.97	89.38
2008	2	11	15	76.97	73	53.47
2008	2	11	16	69.55	69.62	63.41
2008	2	11	17	84.64	75.89	64.63
2008	2	11	18	131.63	177.61	156.22
2008	2	11	19	131.98	139.44	235.37
2008	2	11	20	121.8	137.32	269.03
2008	2	11	21	94.36	117.15	335.8
2008	2	11	22	90.61	102.07	113.49
2008	2	11	23	49.02	67.61	78.01
2008	2	11	24	57.67	71.35	102.91
2008	2	12	1	44.13	117.34	94.32
2008	2	12	2	43.49	146.87	106.42
2008	2	12	3	45.75	104	87.2
2008	2	12	4	41.5	88.03	68.84
2008	2	12	5	40.81	143.98	74.4
2008	2	12	6	47.26	149.83	92.13
2008	2	12	7	72.83	235.85	153.03
2008	2	12	8	101.33	278.93	115.29
2008	2	12	9	103.58	132.81	103.03
2008	2	12	10	120.08	89.57	94.26
2008	2	12	11	152.06	108.16	88.98
2008	2	12	12	125.86	90.91	95.39

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	2	12	13	100.89	84.64	106.69
2008	2	12	14	77.38	96.84	98.03
2008	2	12	15	72	84.44	149.86
2008	2	12	16	64.15	76.92	153.69
2008	2	12	17	61.74	104.03	142.46
2008	2	12	18	80.85	138.42	109.63
2008	2	12	19	94.52	146.67	100.08
2008	2	12	20	105.83	151.67	96.61
2008	2	12	21	104.85	114.46	95.81
2008	2	12	22	84.47	89.2	114.9
2008	2	12	23	70.69	92.34	76.1
2008	2	12	24	54.31	115.94	60.46
2008	2	13	1	51.55	102.72	39.42
2008	2	13	2	38.5	113.13	64
2008	2	13	3	40.39	120.9	65.46
2008	2	13	4	44.2	75.4	-32.37
2008	2	13	5	44.52	57.05	-52.34
2008	2	13	6	38.2	52.93	92.05
2008	2	13	7	45.53	76.92	45.16
2008	2	13	8	61.32	110.19	53.86
2008	2	13	9	41.07	122.36	60.9
2008	2	13	10	40.31	124.97	80.26
2008	2	13	11	62.34	133.24	113.65
2008	2	13	12	61.46	146.17	67
2008	2	13	13	101.09	119.68	24.29
2008	2	13	14	62.43	118.93	100.33
2008	2	13	15	48.71	112.46	84.6
2008	2	13	16	33.59	115.28	72.16
2008	2	13	17	39.97	142.04	97.21
2008	2	13	18	50.27	134.72	114.72
2008	2	13	19	79.27	124.04	114.42
2008	2	13	20	96.4	96.62	96.39
2008	2	13	21	75.85	74.5	115
2008	2	13	22	65.08	55.53	78.35
2008	2	13	23	41.19	68.15	53.64
2008	2	13	24	45.42	51.88	67.11
2008	2	14	1	37.56	50.43	74.43
2008	2	14	2	35.85	13.15	83.7
2008	2	14	3	35.71	24.64	53.05
2008	2	14	4	34.9	54.29	77.14
2008	2	14	5	35.21	63.2	67.62
2008	2	14	6	35.9	47.36	53.95
2008	2	14	7	43.59	57.97	76.45
2008	2	14	8	76.96	83.98	92.41
2008	2	14	9	73.89	85.51	72.12
2008	2	14	10	49.87	82.3	85.03
2008	2	14	11	62.38	79.51	66.86
2008	2	14	12	43.08	72.92	52.2
2008	2	14	13	38.44	52	39.23
2008	2	14	14	51.89	47.02	35.71
2008	2	14	15	58.06	11.44	44.41

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	2	14	16	50.54	60.91	52.57
2008	2	14	17	63.22	74.79	64.35
2008	2	14	18	41.47	77.22	67.98
2008	2	14	19	38.23	82.01	77
2008	2	14	20	41.55	82.71	70.8
2008	2	14	21	38.18	74.79	74.68
2008	2	14	22	44.52	52.26	59.83
2008	2	14	23	42.51	45.5	52.62
2008	2	14	24	36.46	66.31	31.18
2008	2	15	1	38.38	58.29	91.32
2008	2	15	2	34.88	57.44	79.97
2008	2	15	3	35.4	17.84	146.7
2008	2	15	4	34.97	31.66	25.8
2008	2	15	5	35.03	64.18	86.73
2008	2	15	6	35.53	77.7	67.04
2008	2	15	7	46	79.9	37.94
2008	2	15	8	55.63	85.67	27.06
2008	2	15	9	59.75	81.58	36.67
2008	2	15	10	45.66	83.21	53.17
2008	2	15	11	39.42	85.19	59.35
2008	2	15	12	56.97	89.03	56.43
2008	2	15	13	38.7	81.26	52.56
2008	2	15	14	41.71	79.12	50.25
2008	2	15	15	51.97	72.14	56.2
2008	2	15	16	49.47	68.2	42.63
2008	2	15	17	40.04	76.85	24.81
2008	2	15	18	40.06	97.58	35.5
2008	2	15	19	69.82	121.48	90.08
2008	2	15	20	54.98	125.05	66.67
2008	2	15	21	47.36	94.64	78.74
2008	2	15	22	38.79	124.84	64.37
2008	2	15	23	40.65	111.1	68.55
2008	2	15	24	45.12	59.58	-142.53
2008	2	16	1	37.31	56.12	-7.02
2008	2	16	2	34.89	57.33	31.4
2008	2	16	3	34.8	51.43	-3.1
2008	2	16	4	35.13	45.25	28.43
2008	2	16	5	36.93	42.57	45.84
2008	2	16	6	38.38	55.51	49.13
2008	2	16	7	37.81	43.81	37.53
2008	2	16	8	37.55	88.8	14.15
2008	2	16	9	37.25	102.16	33.5
2008	2	16	10	38.66	79.71	85.03
2008	2	16	11	37.71	85.68	97.76
2008	2	16	12	36.32	87.27	80.1
2008	2	16	13	35.27	73.79	41.76
2008	2	16	14	34.72	73.03	27.88
2008	2	16	15	33.54	70.2	28.2
2008	2	16	16	30.66	53.51	25.68
2008	2	16	17	25.75	22.41	22.79
2008	2	16	18	33.99	74.57	27.86

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	2	16	19	36.65	77.71	72.93
2008	2	16	20	39.66	79.39	60.55
2008	2	16	21	36.18	85.36	61.21
2008	2	16	22	35.16	74.26	19.46
2008	2	16	23	36.24	78.52	44.57
2008	2	16	24	36.41	74.93	54.14
2008	2	17	1	26.03	50.2	64.24
2008	2	17	2	4.74	62.51	61
2008	2	17	3	7.3	87.31	35.13
2008	2	17	4	5.11	47.38	21.04
2008	2	17	5	5.48	53.88	16.77
2008	2	17	6	4.78	79.7	36.57
2008	2	17	7	11.82	48.2	-92.85
2008	2	17	8	18.05	48.7	84.08
2008	2	17	9	18.75	58.34	64
2008	2	17	10	4.9	73.22	71.54
2008	2	17	11	6.9	73.85	49.27
2008	2	17	12	33.42	73.22	115.36
2008	2	17	13	37.05	72.8	37.39
2008	2	17	14	37.95	70.01	38.5
2008	2	17	15	36.6	68.81	82.81
2008	2	17	16	36	66.62	16.11
2008	2	17	17	35.69	75.72	99.96
2008	2	17	18	35.94	105.65	69.84
2008	2	17	19	37.62	97.36	89.83
2008	2	17	20	35.83	89.99	102.01
2008	2	17	21	34.44	78.92	132.24
2008	2	17	22	33.58	70.83	61.22
2008	2	17	23	21.46	51.63	78.57
2008	2	17	24	21.49	46.45	25.53
2008	2	18	1	2.34	69.38	29.61
2008	2	18	2	-1.91	67.29	8.89
2008	2	18	3	-2.72	41.02	18.89
2008	2	18	4	-1.39	5.39	2.15
2008	2	18	5	-0.65	39.13	26.95
2008	2	18	6	3.98	57.04	17.4
2008	2	18	7	4.53	51.77	28.14
2008	2	18	8	8.63	54.63	30.95
2008	2	18	9	16.91	77.41	41.04
2008	2	18	10	40.1	79.6	28.34
2008	2	18	11	67.37	77.7	2.44
2008	2	18	12	47.55	78.72	72.43
2008	2	18	13	59.47	79.09	75.66
2008	2	18	14	40.41	69.4	62.34
2008	2	18	15	59.88	48.6	70.41
2008	2	18	16	47.89	48.48	84.72
2008	2	18	17	49.12	71.78	72.18
2008	2	18	18	40.96	53.58	76.23
2008	2	18	19	52.12	75.7	75.9
2008	2	18	20	51.71	75.87	56.64
2008	2	18	21	47.09	69.7	74.58

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	2	18	22	60.69	38.18	55.3
2008	2	18	23	62.49	27.54	68.16
2008	2	18	24	40.7	41.28	45.75
2008	2	19	1	40.19	42.25	25.38
2008	2	19	2	36.31	41.29	52.13
2008	2	19	3	36.68	3.47	40.88
2008	2	19	4	37.18	0	35.11
2008	2	19	5	39.08	43.63	7.71
2008	2	19	6	42.51	59.55	19.84
2008	2	19	7	46.94	81.66	39.01
2008	2	19	8	58.43	80.93	34.57
2008	2	19	9	53.57	78.59	68.88
2008	2	19	10	63.06	76.07	86.56
2008	2	19	11	69.07	77.91	78.55
2008	2	19	12	60.95	74.93	66.39
2008	2	19	13	72.54	74.05	61.82
2008	2	19	14	63.92	70.94	53.14
2008	2	19	15	63.3	62.32	63
2008	2	19	16	63.69	55.03	66.84
2008	2	19	17	63.02	70.17	79.18
2008	2	19	18	66.42	97.55	100.79
2008	2	19	19	74.31	97.88	173.93
2008	2	19	20	86.21	80.4	98.36
2008	2	19	21	71.61	79.65	83.94
2008	2	19	22	62.48	78.7	85.21
2008	2	19	23	73.52	77.81	86.12
2008	2	19	24	48.8	96.58	104.29
2008	2	20	1	52.7	50.4	97.51
2008	2	20	2	42.11	42.79	77.05
2008	2	20	3	38.45	47.54	42.44
2008	2	20	4	38.03	47.02	49.35
2008	2	20	5	39.01	44.55	30.09
2008	2	20	6	46.97	42.66	47.36
2008	2	20	7	60.02	59.26	71.1
2008	2	20	8	68.24	75.63	56.05
2008	2	20	9	75.17	66.57	109.6
2008	2	20	10	64.33	73.12	69.9
2008	2	20	11	56.02	70.05	50.8
2008	2	20	12	49.95	51.79	48.83
2008	2	20	13	55.37	57.55	49.9
2008	2	20	14	60.76	67.32	77.51
2008	2	20	15	66.46	68.54	60.27
2008	2	20	16	53.22	36.99	39.47
2008	2	20	17	44.4	41.47	49.48
2008	2	20	18	43.31	74.32	55.49
2008	2	20	19	81.73	82.51	104.28
2008	2	20	20	70.45	76.62	67.85
2008	2	20	21	85.79	75.43	60.55
2008	2	20	22	57.83	44.22	50.84
2008	2	20	23	47.79	33.04	55.74
2008	2	20	24	41.58	17.78	52.28

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	2	21	1	48.48	55.73	51.85
2008	2	21	2	39.41	61.28	83.39
2008	2	21	3	39.78	71.12	72.81
2008	2	21	4	39.87	75.11	58.19
2008	2	21	5	50.6	44.72	40.86
2008	2	21	6	47.21	83.33	43.44
2008	2	21	7	65.22	103.46	59.98
2008	2	21	8	67.62	82.4	98.46
2008	2	21	9	73.1	80.36	86.96
2008	2	21	10	75.18	79.82	64.72
2008	2	21	11	86.33	77.37	63.98
2008	2	21	12	69.41	76.82	56.87
2008	2	21	13	101.15	69.74	53.52
2008	2	21	14	65.18	69.96	53.39
2008	2	21	15	58.4	67.37	61.03
2008	2	21	16	61.62	41.15	53.03
2008	2	21	17	64.97	74.01	49.18
2008	2	21	18	47.22	79.35	50.51
2008	2	21	19	75.82	84.61	68.36
2008	2	21	20	78.24	82.93	63.87
2008	2	21	21	46.74	78.12	64.76
2008	2	21	22	51.52	76.73	64.99
2008	2	21	23	49.14	42.36	54.17
2008	2	21	24	46.91	23.58	47.21
2008	2	22	1	58.08	41.7	-88.78
2008	2	22	2	40	41	32.34
2008	2	22	3	39.81	40.8	27.07
2008	2	22	4	38.88	37.38	34.03
2008	2	22	5	40.52	42.69	52.21
2008	2	22	6	51.85	46.95	21.27
2008	2	22	7	60.9	43.8	72.49
2008	2	22	8	101.62	75.99	74.89
2008	2	22	9	110.92	78.34	65.51
2008	2	22	10	58.65	78.62	45.94
2008	2	22	11	67.4	76.19	51.62
2008	2	22	12	64.18	76.15	69.82
2008	2	22	13	54.59	77.74	131.76
2008	2	22	14	56.41	78.56	77.5
2008	2	22	15	66.98	75.77	63.93
2008	2	22	16	68.76	74.71	41.59
2008	2	22	17	70.94	77.22	50.19
2008	2	22	18	71.83	80.24	53.32
2008	2	22	19	76.15	80.77	141.86
2008	2	22	20	77.55	77.72	67.42
2008	2	22	21	78.98	76.65	78.07
2008	2	22	22	69.6	65.83	53.79
2008	2	22	23	50.07	78.17	85.31
2008	2	22	24	51.65	57.59	66.55
2008	2	23	1	39.9	78.75	28.93
2008	2	23	2	38.27	57.76	38.82
2008	2	23	3	37.18	59.11	36.28

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	2	23	4	36.58	63.6	46.62
2008	2	23	5	42.25	62.99	53.44
2008	2	23	6	44.19	69.39	66.14
2008	2	23	7	58.58	49.18	64.62
2008	2	23	8	62.56	57.11	54.01
2008	2	23	9	61.56	76.27	38.6
2008	2	23	10	58.34	120.11	42.42
2008	2	23	11	59.79	73.86	60.39
2008	2	23	12	67.27	92.22	62.12
2008	2	23	13	58.72	91.07	64.66
2008	2	23	14	56.09	87.83	46.65
2008	2	23	15	48.25	70.53	48.86
2008	2	23	16	47.55	62.87	33.6
2008	2	23	17	51.62	68.81	34.82
2008	2	23	18	36.51	121.9	59.15
2008	2	23	19	50.69	133.3	137.95
2008	2	23	20	61.56	78.47	34.16
2008	2	23	21	49.88	81.21	34.34
2008	2	23	22	54.33	85.71	47.46
2008	2	23	23	46.07	102	68.37
2008	2	23	24	53.67	83.47	34.5
2008	2	24	1	54.17	96.17	61.51
2008	2	24	2	45	72.27	55.24
2008	2	24	3	50.73	78.61	60.76
2008	2	24	4	46.25	124.85	60.78
2008	2	24	5	54.31	64.64	30.07
2008	2	24	6	50.48	96.51	87.58
2008	2	24	7	69.77	70.56	99.29
2008	2	24	8	58.57	72.95	58.96
2008	2	24	9	56	67.54	48.74
2008	2	24	10	51.71	66.11	39.34
2008	2	24	11	38.51	65.44	57
2008	2	24	12	37.79	67.64	50.83
2008	2	24	13	38.49	63.12	48.24
2008	2	24	14	38.58	61.68	44.51
2008	2	24	15	37.77	57.69	42.44
2008	2	24	16	37.34	37.11	44.79
2008	2	24	17	35.45	40.64	46.93
2008	2	24	18	36.22	69.64	59
2008	2	24	19	49.55	85.52	201.71
2008	2	24	20	49.6	89.51	66.57
2008	2	24	21	60.42	81.38	39.25
2008	2	24	22	80.48	68.93	70.91
2008	2	24	23	59.36	56	52.74
2008	2	24	24	37.71	37	42.69
2008	2	25	1	38.85	78.35	50.17
2008	2	25	2	38.45	56.61	60.64
2008	2	25	3	36.55	60.05	39.63
2008	2	25	4	34.87	64.35	58.74
2008	2	25	5	37.27	44.25	47.44
2008	2	25	6	41.93	59.04	70.11

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	2	25	7	58.52	83.53	75.24
2008	2	25	8	75.69	77.82	69.33
2008	2	25	9	64.83	86.35	74.06
2008	2	25	10	70.3	89.35	60.46
2008	2	25	11	64.87	73.96	54.02
2008	2	25	12	72.65	68.54	51
2008	2	25	13	67.65	47.75	49.95
2008	2	25	14	71.04	45.16	47.26
2008	2	25	15	102.7	37.08	45.57
2008	2	25	16	64.1	37.7	55.69
2008	2	25	17	62.9	26.46	57.25
2008	2	25	18	56.6	50.62	44.16
2008	2	25	19	87.78	71.3	60.55
2008	2	25	20	60.32	69.86	61.39
2008	2	25	21	53.36	66.68	101.06
2008	2	25	22	49.23	63.4	71.03
2008	2	25	23	48.77	59.27	55.8
2008	2	25	24	49.33	39.05	36.94
2008	2	26	1	41.64	39.01	6.99
2008	2	26	2	35.89	38.04	32.85
2008	2	26	3	35.38	71.05	40.06
2008	2	26	4	33.31	39.26	38.31
2008	2	26	5	37.38	36.39	61.64
2008	2	26	6	36.7	30.77	36.88
2008	2	26	7	37.35	64.18	73.28
2008	2	26	8	64.44	74.94	62.04
2008	2	26	9	77.82	76.06	97.93
2008	2	26	10	79.71	75.47	63.05
2008	2	26	11	78.23	75.22	70.42
2008	2	26	12	80.03	75.83	58.61
2008	2	26	13	54.18	75.39	90.81
2008	2	26	14	52.45	77.24	120.54
2008	2	26	15	57.95	75.65	91.78
2008	2	26	16	51.03	75.53	72.54
2008	2	26	17	54.02	89.08	76.1
2008	2	26	18	55.93	112.15	163.37
2008	2	26	19	102.8	101.87	178.59
2008	2	26	20	102.83	115.42	70.98
2008	2	26	21	99.94	76.33	70.19
2008	2	26	22	81.55	73.83	85.67
2008	2	26	23	60.12	61.98	64.4
2008	2	26	24	59.37	49.48	69.89
2008	2	27	1	49.91	69.4	58.16
2008	2	27	2	53.75	53.03	55.38
2008	2	27	3	52.04	37.99	46.13
2008	2	27	4	54.54	40.17	33.25
2008	2	27	5	50.1	43.53	45.82
2008	2	27	6	47.17	46.68	71.16
2008	2	27	7	56.04	58.89	72.56
2008	2	27	8	75.52	83.2	74.01
2008	2	27	9	93.61	83.04	100.45

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	2	27	10	74.44	78.96	72.66
2008	2	27	11	77.16	82.72	63.14
2008	2	27	12	69.32	83.32	68.42
2008	2	27	13	77.14	83.41	66.14
2008	2	27	14	64	83.34	73.19
2008	2	27	15	58.58	80.08	73.26
2008	2	27	16	52.64	78.48	70.4
2008	2	27	17	54.82	80.22	98.5
2008	2	27	18	63.57	87.12	98.64
2008	2	27	19	75.49	105.6	316.33
2008	2	27	20	92.43	85.76	168.32
2008	2	27	21	92.7	87.38	126.23
2008	2	27	22	75.26	83.72	88.13
2008	2	27	23	84.33	79.66	76.53
2008	2	27	24	72.73	73.62	90.45
2008	2	28	1	97.27	59.04	85.32
2008	2	28	2	75.43	58.6	31.88
2008	2	28	3	63.09	79.57	70.76
2008	2	28	4	62.76	64.88	63.12
2008	2	28	5	85.33	64.07	104.92
2008	2	28	6	77.46	92.21	108.13
2008	2	28	7	100.98	118.38	98.45
2008	2	28	8	112.89	123.22	137.23
2008	2	28	9	109.07	108.56	120.11
2008	2	28	10	113.69	110.76	116.72
2008	2	28	11	120.19	110.63	89.48
2008	2	28	12	104.27	110.35	91.57
2008	2	28	13	82.34	111.22	112.92
2008	2	28	14	92.69	111.06	99.69
2008	2	28	15	78.99	103.94	78.66
2008	2	28	16	82.95	88.38	75.07
2008	2	28	17	107.84	71.66	95.36
2008	2	28	18	68.57	112.76	95.64
2008	2	28	19	134.29	131.42	220.68
2008	2	28	20	118.99	129.1	153.7
2008	2	28	21	116.41	110.89	119.01
2008	2	28	22	124.84	113.02	80.25
2008	2	28	23	56.12	92.99	102
2008	2	28	24	97.89	95.95	116.42
2008	2	29	1	97.26	82.69	92.2
2008	2	29	2	68.5	73.9	105.83
2008	2	29	3	71.42	80.16	104.96
2008	2	29	4	64.27	81.68	102.77
2008	2	29	5	59.79	89.6	92.59
2008	2	29	6	82.13	91.06	84.8
2008	2	29	7	92.5	104.96	118.12
2008	2	29	8	124.63	112.2	144.52
2008	2	29	9	125.07	93.35	123.52
2008	2	29	10	107.19	83.02	64.46
2008	2	29	11	93.1	77.85	72.29
2008	2	29	12	64.86	46.43	66.13

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	2	29	13	82.39	50.7	41.05
2008	2	29	14	84.57	50.28	51.12
2008	2	29	15	102.33	41.86	56.28
2008	2	29	16	106.43	39.11	63.57
2008	2	29	17	56.82	54.76	59.57
2008	2	29	18	48.36	83.65	56.32
2008	2	29	19	73.87	86.52	66.34
2008	2	29	20	80.08	83.36	65.33
2008	2	29	21	46.59	81.26	70.9
2008	2	29	22	43.89	81.84	71.48
2008	2	29	23	44.77	77.75	68.84
2008	2	29	24	52.93	81.82	61
2008	3	1	1	93.25	85.2	45.6
2008	3	1	2	44.14	102.79	29.48
2008	3	1	3	40.26	108.76	29.19
2008	3	1	4	38.58	44.39	45.55
2008	3	1	5	67.65	40.94	48.79
2008	3	1	6	44.99	61.36	72.35
2008	3	1	7	45.49	43.3	66.37
2008	3	1	8	51.07	55.67	34.33
2008	3	1	9	57.47	90.43	52.26
2008	3	1	10	53.3	107.38	54.05
2008	3	1	11	39.56	96.42	49.65
2008	3	1	12	39.43	89.88	31.86
2008	3	1	13	56.43	75.9	26.1
2008	3	1	14	39.47	77.79	53.47
2008	3	1	15	38.26	73.29	44.65
2008	3	1	16	42.85	49.93	52.68
2008	3	1	17	37.14	51.68	50.25
2008	3	1	18	49.18	84.44	66.25
2008	3	1	19	58.28	146.45	86.84
2008	3	1	20	48.36	82.96	83.02
2008	3	1	21	42.08	84.3	74.61
2008	3	1	22	57.51	77.4	52.06
2008	3	1	23	44.55	56.13	54.14
2008	3	1	24	47.63	56.19	71.78
2008	3	2	1	42.8	69.43	63.42
2008	3	2	2	43.67	70.92	2.02
2008	3	2	3	45.08	63.56	-9.41
2008	3	2	4	44.42	65.51	47.27
2008	3	2	5	57.42	58.79	89.69
2008	3	2	6	41.47	59.11	58.74
2008	3	2	7	40.72	69.86	58.63
2008	3	2	8	40.97	65.04	28.36
2008	3	2	9	35.75	64.59	50.38
2008	3	2	10	39.78	65.52	42.52
2008	3	2	11	40.77	78.71	47.27
2008	3	2	12	41.28	79.28	30.4
2008	3	2	13	42.1	68.19	43.16
2008	3	2	14	42.22	56.53	36.66
2008	3	2	15	63.18	42.25	36.89

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	3	2	16	40.32	57.19	36.11
2008	3	2	17	38.08	49.41	38.15
2008	3	2	18	39.64	79.47	81.28
2008	3	2	19	38.44	122.93	151.59
2008	3	2	20	41.9	104.17	69.98
2008	3	2	21	39.75	89.32	95.92
2008	3	2	22	45.41	82.82	61.77
2008	3	2	23	46.83	71.07	49.78
2008	3	2	24	43.28	66.21	38.13
2008	3	3	1	45.7	117.15	39
2008	3	3	2	39.26	75.66	39.86
2008	3	3	3	39.07	57.68	52.43
2008	3	3	4	35.82	73.95	63.35
2008	3	3	5	36.74	71.1	31.49
2008	3	3	6	38.91	54.7	-130.65
2008	3	3	7	51.53	96.63	35.34
2008	3	3	8	61.94	129	57.28
2008	3	3	9	72.98	125.84	73.64
2008	3	3	10	61.09	111.8	59.68
2008	3	3	11	57.05	98	62.25
2008	3	3	12	62.26	116.72	52.7
2008	3	3	13	57.75	115.91	58.36
2008	3	3	14	72.03	76.89	59.64
2008	3	3	15	66.4	70.63	62.81
2008	3	3	16	60.39	71.88	82.12
2008	3	3	17	71.21	56.79	56.97
2008	3	3	18	82.63	90.89	78
2008	3	3	19	110.92	215.18	90.25
2008	3	3	20	88.07	82.7	71.52
2008	3	3	21	68.73	72.37	126.04
2008	3	3	22	56.06	81.78	32.71
2008	3	3	23	47.93	74.33	34.7
2008	3	3	24	50.16	61.51	58.87
2008	3	4	1	37.56	76.44	64.47
2008	3	4	2	39.12	52.94	63.74
2008	3	4	3	38.41	61.88	65.41
2008	3	4	4	36.91	60.48	31.8
2008	3	4	5	37.76	70.52	50.67
2008	3	4	6	42.65	56.08	60.09
2008	3	4	7	56.64	67.64	68.56
2008	3	4	8	66.44	75.76	84.72
2008	3	4	9	61.58	77.14	75.75
2008	3	4	10	84.88	92.21	98.16
2008	3	4	11	79.92	89.4	93.52
2008	3	4	12	140.03	105.73	92.15
2008	3	4	13	130.24	91.01	137.12
2008	3	4	14	87.47	94.58	136.65
2008	3	4	15	91.93	110.21	133.15
2008	3	4	16	73.02	107.75	97.5
2008	3	4	17	104.15	110.93	114.92
2008	3	4	18	119.13	119.33	239.5

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	3	4	19	176.86	101.49	149.47
2008	3	4	20	112.2	129.6	113.01
2008	3	4	21	102.76	98.1	146.01
2008	3	4	22	88.36	90.92	94.43
2008	3	4	23	73.45	103.41	78.75
2008	3	4	24	73.64	75.08	70.98
2008	3	5	1	131	71.57	109.25
2008	3	5	2	54.19	70.78	67.44
2008	3	5	3	44.03	72.42	75.97
2008	3	5	4	109.56	62.97	104.93
2008	3	5	5	54.69	74.94	79.05
2008	3	5	6	131.3	79.56	119.46
2008	3	5	7	100.86	73.8	67.45
2008	3	5	8	110.15	76.56	80.95
2008	3	5	9	86.16	116.21	89
2008	3	5	10	112.85	115.84	80.01
2008	3	5	11	110.41	102.5	65.5
2008	3	5	12	93.22	77.35	89.31
2008	3	5	13	53.75	71.53	64
2008	3	5	14	53.03	74.99	65
2008	3	5	15	52.55	69.8	51.66
2008	3	5	16	54.28	72.1	61
2008	3	5	17	61.32	73.67	56.55
2008	3	5	18	54.52	73.35	57.08
2008	3	5	19	95.51	77.49	105.47
2008	3	5	20	105.26	79.55	62.5
2008	3	5	21	76.52	83.79	52
2008	3	5	22	58.43	70.93	56.65
2008	3	5	23	44.77	68.57	78.86
2008	3	5	24	41.26	43.17	59.28
2008	3	6	1	49.5	62.79	50.33
2008	3	6	2	40.27	55.75	61.35
2008	3	6	3	38.44	32.86	55.02
2008	3	6	4	54.8	40.46	65.06
2008	3	6	5	52.54	56.45	49.36
2008	3	6	6	47.22	47.92	81.09
2008	3	6	7	60.07	37.48	0
2008	3	6	8	71.54	75.56	70
2008	3	6	9	79.8	78.03	64
2008	3	6	10	50.98	77.97	62.5
2008	3	6	11	71.03	77.6	61
2008	3	6	12	69.68	72.96	61
2008	3	6	13	70.19	56.17	61.55
2008	3	6	14	79.34	49.49	59.95
2008	3	6	15	68.66	28.41	47.73
2008	3	6	16	78.19	63.37	59.25
2008	3	6	17	66.24	74.42	36.55
2008	3	6	18	64.44	75.31	37.78
2008	3	6	19	88.7	90.85	94.41
2008	3	6	20	99.31	80.13	89.85
2008	3	6	21	100.34	77.63	46.78

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	3	6	22	62	75.47	51.06
2008	3	6	23	51.52	69.63	-60.52
2008	3	6	24	49.75	63.4	63.85
2008	3	7	1	56.13	58.27	92.03
2008	3	7	2	51.81	75.18	57.54
2008	3	7	3	42.14	47.69	53.2
2008	3	7	4	54.2	48.6	42.09
2008	3	7	5	53.13	56.71	43.03
2008	3	7	6	50.09	58.5	59.24
2008	3	7	7	54.44	68.84	62.21
2008	3	7	8	65.79	78.29	65.27
2008	3	7	9	80.38	77.96	70.34
2008	3	7	10	82.39	76.47	60.42
2008	3	7	11	76.19	73.35	50.17
2008	3	7	12	80.04	74.38	50.58
2008	3	7	13	76.36	76.29	78.06
2008	3	7	14	64.65	75.92	94.19
2008	3	7	15	80.73	78.01	91.39
2008	3	7	16	80.34	75.88	138.23
2008	3	7	17	77.68	73.64	108.76
2008	3	7	18	87.21	57.06	69.36
2008	3	7	19	127.25	77.01	70.78
2008	3	7	20	111.39	76.57	73.97
2008	3	7	21	107.85	76.66	66
2008	3	7	22	70.81	70.16	55.52
2008	3	7	23	65.46	71.74	61.06
2008	3	7	24	50.32	79.51	69.16
2008	3	8	1	73.23	47.53	53.01
2008	3	8	2	55.73	10.14	48.58
2008	3	8	3	55.68	33.72	48.03
2008	3	8	4	41.23	49.58	77.86
2008	3	8	5	40.17	70.16	65.35
2008	3	8	6	41.91	61.52	68.56
2008	3	8	7	38.06	30.44	51.64
2008	3	8	8	41.49	32.72	40.45
2008	3	8	9	50.07	68.12	49.99
2008	3	8	10	66.21	98.96	83.12
2008	3	8	11	87.11	100	68.58
2008	3	8	12	81.38	130.71	105.24
2008	3	8	13	85.12	131.73	98.93
2008	3	8	14	93.93	84.84	102.29
2008	3	8	15	91.52	76.5	102.63
2008	3	8	16	85.11	79	80.82
2008	3	8	17	85.43	78.65	61.42
2008	3	8	18	100.81	87.19	80.01
2008	3	8	19	85.01	81.14	82.32
2008	3	8	20	77.29	78.44	147.15
2008	3	8	21	75.64	77.6	82.88
2008	3	8	22	85.45	84.65	39.11
2008	3	8	23	63.38	79.62	69.49
2008	3	8	24	51.28	85.53	46.4

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	3	9	1	47.11	44.44	3.74
2008	3	9	3	59.89	84.86	60.42
2008	3	9	4	49.45	82.08	-12.33
2008	3	9	5	55.55	70.7	18.06
2008	3	9	6	54.89	65.38	33.31
2008	3	9	7	40.95	81.16	62.84
2008	3	9	8	38.53	40.39	49.99
2008	3	9	9	38.3	40.96	69.92
2008	3	9	10	44.46	50.6	40
2008	3	9	11	62.24	75.91	100.5
2008	3	9	12	50.35	78.86	41.39
2008	3	9	13	39.83	83.21	102.4
2008	3	9	14	56.18	70.51	30.26
2008	3	9	15	42.46	39.93	33.37
2008	3	9	16	40	70.38	35.48
2008	3	9	17	44.56	34.2	48.06
2008	3	9	18	73.81	35.28	52.33
2008	3	9	19	45.12	73.05	61.84
2008	3	9	20	56.53	108.47	72
2008	3	9	21	39.89	121.08	64
2008	3	9	22	50.54	88.89	67.98
2008	3	9	23	41.83	81.04	45.49
2008	3	9	24	42.15	67.65	34.51
2008	3	10	1	40.46	63.33	74.2
2008	3	10	2	40.98	64.7	59.64
2008	3	10	3	41.41	66.28	44.07
2008	3	10	4	42.66	41.73	21.36
2008	3	10	5	45.2	37.18	32.2
2008	3	10	6	54.89	68.45	62.23
2008	3	10	7	62.56	92.43	110.91
2008	3	10	8	66.26	132.8	114.48
2008	3	10	9	80.55	90.98	103.17
2008	3	10	10	80.53	80.1	79.14
2008	3	10	11	70.22	84.22	80.32
2008	3	10	12	76.4	86.95	74.82
2008	3	10	13	52.54	81.26	62.37
2008	3	10	14	54.62	82.08	61.94
2008	3	10	15	50.12	78.93	45.17
2008	3	10	16	53.61	67.97	36.12
2008	3	10	17	92.57	52.65	34.32
2008	3	10	18	44.73	50.04	35.6
2008	3	10	19	41.76	60.9	41.93
2008	3	10	20	68.65	86.07	62.01
2008	3	10	21	45.67	85.43	70.73
2008	3	10	22	48.86	86.26	52.03
2008	3	10	23	44.75	57.48	23
2008	3	10	24	37.78	31.11	11.8
2008	3	11	1	40.56	55.92	13.99
2008	3	11	2	39.37	61.03	32.81
2008	3	11	3	37.75	18.32	24.91
2008	3	11	4	37.39	34.7	34.11

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	3	11	5	37.69	56.76	15.55
2008	3	11	6	39.83	55.47	45.17
2008	3	11	7	54.06	76.44	81.8
2008	3	11	8	65.17	77.45	109.08
2008	3	11	9	54.67	78.37	79.62
2008	3	11	10	55.41	77.52	57.57
2008	3	11	11	57.78	77.54	60.65
2008	3	11	12	54.87	77.46	50.63
2008	3	11	13	42.8	74.58	47.19
2008	3	11	14	40.29	65.39	56.63
2008	3	11	15	38.81	70.71	39.75
2008	3	11	16	40.95	63.15	43.85
2008	3	11	17	43.96	29.17	11.5
2008	3	11	18	39.95	11.88	28.56
2008	3	11	19	39.66	71.42	30.81
2008	3	11	20	50.28	77.76	70.28
2008	3	11	21	43.33	78.45	46.64
2008	3	11	22	40.9	75.8	49.07
2008	3	11	23	39.78	53.66	40.47
2008	3	11	24	45.81	63.64	64.8
2008	3	12	1	44.88	114.31	50.85
2008	3	12	2	64.95	65.72	44.85
2008	3	12	3	40.38	64.49	64.87
2008	3	12	4	39.35	65.66	51.68
2008	3	12	5	43.14	63.01	30.6
2008	3	12	6	62.97	56.08	51.69
2008	3	12	7	50.5	76.57	94.8
2008	3	12	8	61.25	114.42	78.11
2008	3	12	9	83.25	103.97	72.55
2008	3	12	10	81.45	132.14	128.89
2008	3	12	11	146.18	127.42	98.64
2008	3	12	12	142.32	128.25	104.85
2008	3	12	13	80.7	122.95	106.18
2008	3	12	14	69.7	120.41	117.26
2008	3	12	15	69.34	78.42	105.92
2008	3	12	16	63.03	78.02	88.51
2008	3	12	17	71.46	84.78	91.48
2008	3	12	18	45.9	107.04	66.05
2008	3	12	19	43.19	98.68	55.59
2008	3	12	20	154.29	132.55	84
2008	3	12	21	116.52	110.1	97.14
2008	3	12	22	79.92	88.18	111.31
2008	3	12	23	53.4	63.98	79.58
2008	3	12	24	46.86	92.08	74.59
2008	3	13	1	48.66	53.79	67.11
2008	3	13	2	51.02	32.39	58.83
2008	3	13	3	39.39	44.5	42.16
2008	3	13	4	37.75	47.9	56.55
2008	3	13	5	39.32	34.25	66.05
2008	3	13	6	40.33	67.62	83.41
2008	3	13	7	41.51	95.89	178.5

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	3	13	8	42.55	108.01	141.25
2008	3	13	9	70.42	88.62	103.67
2008	3	13	10	96.05	77.81	122.49
2008	3	13	11	184.21	77.6	138.69
2008	3	13	12	157.92	77.14	72
2008	3	13	13	63.8	71.63	57.44
2008	3	13	14	55.44	44.28	60.41
2008	3	13	15	53.74	42.97	74
2008	3	13	16	51.5	30.1	59.23
2008	3	13	17	62.25	71.97	64.62
2008	3	13	18	58.64	76.95	77.16
2008	3	13	19	48.95	65.96	62
2008	3	13	20	38.01	91.48	145.78
2008	3	13	21	38.47	89.47	81.8
2008	3	13	22	39.43	76.83	48.72
2008	3	13	23	42.48	71.37	63
2008	3	13	24	44.36	80.69	69.69
2008	3	14	1	42.32	64.56	69.24
2008	3	14	2	37.26	63.52	41.78
2008	3	14	3	35.01	57.37	33.21
2008	3	14	4	34.58	52.25	37.84
2008	3	14	5	34.96	52.31	71.38
2008	3	14	6	38.87	53.59	52.44
2008	3	14	7	52.64	63.34	28.33
2008	3	14	8	115.11	104.68	59.86
2008	3	14	9	71.98	80.36	23.14
2008	3	14	10	48.77	82.94	56.59
2008	3	14	11	38.24	100.4	94.16
2008	3	14	12	38.89	77.3	65
2008	3	14	13	38.06	76.91	51.06
2008	3	14	14	38.54	77.16	61.31
2008	3	14	15	38.49	75.01	58.1
2008	3	14	16	38.09	62.1	26.77
2008	3	14	17	37.36	48.8	26.42
2008	3	14	18	36.6	57.12	30.76
2008	3	14	19	36.34	73.97	35.25
2008	3	14	20	43.42	77.53	31.23
2008	3	14	21	62.39	77.87	31.45
2008	3	14	22	36.54	77.19	21.84
2008	3	14	23	42.33	64.94	37.01
2008	3	14	24	39.63	74.95	46.52
2008	3	15	1	35.15	98.48	66.04
2008	3	15	2	38.78	58.96	47.13
2008	3	15	3	35.65	85.2	35.24
2008	3	15	4	32.29	37.44	41.86
2008	3	15	5	33.88	41.56	37.69
2008	3	15	6	34.88	67.98	38.31
2008	3	15	7	34.34	47.21	33.41
2008	3	15	8	34.44	49.9	44.22
2008	3	15	9	35.9	79.89	45.55
2008	3	15	10	38.02	111.44	54

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	3	15	11	36.75	124.94	73.33
2008	3	15	12	49.46	114.8	61.59
2008	3	15	13	58.29	94.5	60.03
2008	3	15	14	40.9	79.29	50.49
2008	3	15	15	41.86	79.09	50.23
2008	3	15	16	41.68	75.72	39.62
2008	3	15	17	51.47	53.79	44.9
2008	3	15	18	39.12	61.22	47.2
2008	3	15	19	37.75	70.35	53.81
2008	3	15	20	53.22	80.82	39.67
2008	3	15	21	68.91	79.49	54.26
2008	3	15	22	101.78	76.27	45.47
2008	3	15	23	45.98	57.76	21.58
2008	3	15	24	37.52	80.36	47.61
2008	3	16	1	34.68	56.71	40.43
2008	3	16	2	42.7	54.46	37.53
2008	3	16	3	34.61	29.06	41.98
2008	3	16	4	33.92	17.41	53.98
2008	3	16	5	34.1	51.12	43.29
2008	3	16	6	33.43	49.92	34.13
2008	3	16	7	34.21	52.9	36.44
2008	3	16	8	34.07	45.41	38.95
2008	3	16	9	34.78	49.43	54.63
2008	3	16	10	32.21	55.81	92.63
2008	3	16	11	34.06	80.08	77.97
2008	3	16	12	33.77	81.84	73.87
2008	3	16	13	36.96	76.64	66.44
2008	3	16	14	33.38	56.89	64.82
2008	3	16	15	32.12	42.56	69.53
2008	3	16	16	29.44	37.03	62.46
2008	3	16	17	32.66	71.85	37.18
2008	3	16	18	33.77	76.07	36.29
2008	3	16	19	35.08	78.06	32.64
2008	3	16	20	50.19	89.27	15.13
2008	3	16	21	39.98	79.32	38.36
2008	3	16	22	50.2	72.1	88.98
2008	3	16	23	42.66	62.12	59.25
2008	3	16	24	41.22	37.22	50.38
2008	3	17	1	39.7	35.69	40.97
2008	3	17	2	35.19	53.51	50.54
2008	3	17	3	36.58	62.64	59.4
2008	3	17	4	35.37	62.56	44.11
2008	3	17	5	36.17	64.81	38.04
2008	3	17	6	45.08	30.88	64.03
2008	3	17	7	45.52	124.82	141.39
2008	3	17	8	75.19	126.66	130.7
2008	3	17	9	75.4	89.74	117.03
2008	3	17	10	70.76	85.43	132.73
2008	3	17	11	60.2	84.91	97.74
2008	3	17	12	79.47	83.2	72.47
2008	3	17	13	70.99	77.95	101.9

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	3	17	14	91.23	77.3	41.62
2008	3	17	15	74.86	66.76	87.22
2008	3	17	16	70.98	52.63	59.72
2008	3	17	17	68.18	75.04	96.12
2008	3	17	18	69.17	76.4	59.53
2008	3	17	19	49.03	71.85	106.27
2008	3	17	20	66.39	85.87	50.37
2008	3	17	21	87.54	79.9	78.11
2008	3	17	22	49.1	76.86	75
2008	3	17	23	46.64	76.1	63.87
2008	3	17	24	41.44	83.01	70.1
2008	3	18	1	39.76	54.27	71.96
2008	3	18	2	39.28	48	62.33
2008	3	18	3	36.77	73.85	67.05
2008	3	18	4	45.73	61.05	36.97
2008	3	18	5	39.13	52.5	50.01
2008	3	18	6	41.63	53.37	63.69
2008	3	18	7	60.34	59.66	117
2008	3	18	8	68.51	76.79	124.36
2008	3	18	9	98.01	76.76	75.81
2008	3	18	10	77.71	78.63	86.12
2008	3	18	11	75.86	80.55	92.95
2008	3	18	12	63.01	76.85	96.64
2008	3	18	13	67.95	76.15	83.65
2008	3	18	14	79.51	77.42	59.93
2008	3	18	15	79.49	77.98	103.51
2008	3	18	16	133.11	78	103.77
2008	3	18	17	96.8	80.79	123.83
2008	3	18	18	136.08	92.93	120.61
2008	3	18	19	72.95	80.86	68
2008	3	18	20	95.98	123.39	88.33
2008	3	18	21	56.17	94.05	89.54
2008	3	18	22	44.05	85.78	68.94
2008	3	18	23	46.74	71.39	67.39
2008	3	18	24	42.84	54.49	62.78
2008	3	19	1	38.54	51	21.03
2008	3	19	2	39.79	52.92	33.72
2008	3	19	3	35.2	61.67	29.97
2008	3	19	4	34.44	37.94	39.02
2008	3	19	5	33.26	36.94	55.26
2008	3	19	6	39.11	37.89	38.78
2008	3	19	7	52.56	68.78	47.8
2008	3	19	8	65.23	85.22	44.78
2008	3	19	9	75.84	78.47	55.41
2008	3	19	10	67.83	84.4	57.39
2008	3	19	11	66.46	87.22	76.55
2008	3	19	12	60.25	88.33	96.83
2008	3	19	13	42.69	95	58.66
2008	3	19	14	58.16	93.9	57.01
2008	3	19	15	66.12	88.25	62.01
2008	3	19	16	69.67	79.5	49.35

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	3	19	17	64.51	107.61	93.34
2008	3	19	18	59.85	100.45	93.56
2008	3	19	19	67.74	98.45	90.92
2008	3	19	20	72.96	124.56	104.18
2008	3	19	21	124.59	119.81	71.46
2008	3	19	22	59.41	75.58	68
2008	3	19	23	48.3	42.28	60.51
2008	3	19	24	43.21	33.12	63.33
2008	3	20	1	53.4	52.25	51.76
2008	3	20	2	40.87	55.92	30.82
2008	3	20	3	35.54	35.04	36.01
2008	3	20	4	34.08	30.71	37.44
2008	3	20	5	35.02	53.62	39.86
2008	3	20	6	40.68	60.92	51.52
2008	3	20	7	40.46	63.01	46.7
2008	3	20	8	63.95	79.96	73.23
2008	3	20	9	77.38	81.01	67.43
2008	3	20	10	79.97	88.41	66
2008	3	20	11	59.53	83.04	66
2008	3	20	12	45.48	85.06	96.41
2008	3	20	13	59.72	101.12	64.72
2008	3	20	14	58.68	115.7	66.91
2008	3	20	15	60.25	100.07	56.99
2008	3	20	16	60.44	74.56	54.06
2008	3	20	17	55.7	73.43	75.81
2008	3	20	18	65.07	73.18	68
2008	3	20	19	46.22	75.12	37
2008	3	20	20	59.97	102.75	57.3
2008	3	20	21	44.24	98.71	92.59
2008	3	20	22	35.61	134.97	92.94
2008	3	20	23	40.29	87.01	55.1
2008	3	20	24	39.69	78.6	48.91
2008	3	21	1	39.87	55.9	24.35
2008	3	21	2	40.89	56.1	61
2008	3	21	3	44.77	56.07	47.2
2008	3	21	4	40.33	56.09	33.16
2008	3	21	5	38.33	57.41	35.25
2008	3	21	6	50.63	53.4	50.66
2008	3	21	7	51.17	48.51	35.49
2008	3	21	8	38.9	64.93	44.71
2008	3	21	9	54.97	71.1	54.43
2008	3	21	10	51.46	71.18	41.56
2008	3	21	11	52.28	71.06	43.09
2008	3	21	12	46.4	71.09	43.05
2008	3	21	13	44.66	70.22	40.32
2008	3	21	14	38.85	70.94	48.46
2008	3	21	15	45.86	70.22	49.96
2008	3	21	16	52.87	61.75	27.56
2008	3	21	17	50.23	55.5	31.16
2008	3	21	18	48.45	53.54	32.56
2008	3	21	19	48.25	58.45	32.03

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	3	21	20	45.89	73.49	60.01
2008	3	21	21	49.5	76.89	84.62
2008	3	21	22	42.89	71.89	52.57
2008	3	21	23	42.55	64.39	38.7
2008	3	21	24	46.2	56.89	44.22
2008	3	22	1	47.3	55.64	78.84
2008	3	22	2	45.85	72.99	35.86
2008	3	22	3	46.86	68.27	38.07
2008	3	22	4	45.65	64.55	30.87
2008	3	22	5	39.87	70.87	37.3
2008	3	22	6	39.6	54.44	59.88
2008	3	22	7	44.23	54.59	76.1
2008	3	22	8	46.49	55.85	48.33
2008	3	22	9	43.22	69.63	63.65
2008	3	22	10	44.51	71.91	92.19
2008	3	22	11	45.3	76.04	54.99
2008	3	22	12	47.66	72.75	52.09
2008	3	22	13	50.51	72.55	45.67
2008	3	22	14	44.34	65.1	58.52
2008	3	22	15	46.73	49.87	51.53
2008	3	22	16	55.66	49.02	54.14
2008	3	22	17	37.01	45.93	58.09
2008	3	22	18	44.65	58.95	37.67
2008	3	22	19	37.59	40.49	20.85
2008	3	22	20	43.27	71.2	70.44
2008	3	22	21	43	77.92	62.34
2008	3	22	22	51.37	68.67	34.57
2008	3	22	23	43.24	53.14	80.8
2008	3	22	24	36.73	51.03	113.39
2008	3	23	1	37.08	57.87	41.9
2008	3	23	2	35.26	64.48	42.49
2008	3	23	3	34.81	60.41	37.08
2008	3	23	4	35.38	39.68	45.67
2008	3	23	5	35.03	48.34	52.12
2008	3	23	6	35.51	63.45	46.46
2008	3	23	7	37.63	63.47	56.29
2008	3	23	8	35.38	41.1	55.49
2008	3	23	9	38.48	63.46	61
2008	3	23	10	38.95	63.09	80.8
2008	3	23	11	38.3	70.65	49.9
2008	3	23	12	36.32	67.34	74.13
2008	3	23	13	36.25	68.25	54.56
2008	3	23	14	33.82	42.78	45.02
2008	3	23	15	32.24	28.8	31.51
2008	3	23	16	31.26	29.19	34.11
2008	3	23	17	32	26.37	33.76
2008	3	23	18	32.35	27.62	47.7
2008	3	23	19	34.26	51.16	14.55
2008	3	23	20	35.17	97.21	44.33
2008	3	23	21	40.27	73.75	29.33
2008	3	23	22	40.85	73.45	-30.73

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	3	23	23	37.11	48.52	77.19
2008	3	23	24	36.3	39.43	86.21
2008	3	24	1	40.92	58.23	68.76
2008	3	24	2	36.79	74.48	53.44
2008	3	24	3	39.87	72.42	55.87
2008	3	24	4	38.81	59.53	67.56
2008	3	24	5	44.21	67.12	68.37
2008	3	24	6	47.99	80.18	75.21
2008	3	24	7	77.09	98.59	61.25
2008	3	24	8	76.51	126.79	65.47
2008	3	24	9	77.26	118.11	78.31
2008	3	24	10	71.28	97.02	101.61
2008	3	24	11	67.17	79.59	86.64
2008	3	24	12	70.37	86.87	62.85
2008	3	24	13	70.16	87.6	76.51
2008	3	24	14	75.59	75.66	66.45
2008	3	24	15	74.57	71.44	68.28
2008	3	24	16	72.17	69.73	83.64
2008	3	24	17	47.47	64.44	80.39
2008	3	24	18	46.05	70.5	56.27
2008	3	24	19	39.72	69.4	48.99
2008	3	24	20	46.47	90.93	105.25
2008	3	24	21	40.26	78.02	112.37
2008	3	24	22	49.05	73.65	59.77
2008	3	24	23	56.8	64.11	64.01
2008	3	24	24	61.43	63.23	62.07
2008	3	25	1	38.4	58.52	60.9
2008	3	25	2	37.15	67.46	57
2008	3	25	3	36.94	55.35	50.51
2008	3	25	4	36.28	44.58	51.07
2008	3	25	5	38.64	57.7	60.05
2008	3	25	6	40.4	56.59	63.55
2008	3	25	7	68.67	59.1	117.23
2008	3	25	8	84.02	69.61	83.32
2008	3	25	9	69.79	70.36	94.27
2008	3	25	10	88.49	69.36	42.46
2008	3	25	11	75.72	67.95	60.16
2008	3	25	12	79.54	68.67	80.24
2008	3	25	13	79.51	66.54	63.34
2008	3	25	14	75.08	66.01	48.66
2008	3	25	15	78.49	63.29	58.46
2008	3	25	16	69.6	59.56	64.46
2008	3	25	17	77.52	59.3	87.58
2008	3	25	18	74.26	69.15	97.06
2008	3	25	19	79.81	69.55	72.65
2008	3	25	20	93.58	72.18	179.16
2008	3	25	21	56.25	71.17	86.31
2008	3	25	22	42.13	66.6	88.65
2008	3	25	23	41.55	40.85	74.58
2008	3	25	24	51.08	55.92	64.83
2008	3	26	1	49.21	62.13	66.01

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	3	26	2	64.11	44.12	45.19
2008	3	26	3	38.53	41	32.98
2008	3	26	4	48.44	20.27	39.25
2008	3	26	5	37.65	51.38	63.85
2008	3	26	6	36.94	57.79	71.04
2008	3	26	7	96.55	73.6	86.82
2008	3	26	8	114.39	93.91	65
2008	3	26	9	73.69	88.5	84.78
2008	3	26	10	69.63	76.08	85.48
2008	3	26	11	69.53	76.24	88.63
2008	3	26	12	79.29	76.79	0
2008	3	26	13	74.23	76.64	0
2008	3	26	14	61.4	77.33	0
2008	3	26	15	43.31	77.15	0
2008	3	26	16	38.54	76.19	7
2008	3	26	17	46.94	76.23	84.57
2008	3	26	18	37.29	76.24	55.9
2008	3	26	19	35.72	76.05	61.88
2008	3	26	20	37.78	83.45	92.97
2008	3	26	21	39.82	87.01	88.05
2008	3	26	22	45.57	83.64	69
2008	3	26	23	42.14	42.78	54.47
2008	3	26	24	52.68	23.45	46.6
2008	3	27	1	39.24	37.97	33.51
2008	3	27	2	37.01	37.08	59.64
2008	3	27	3	35.3	34.69	59.36
2008	3	27	4	32.8	33.91	47.08
2008	3	27	5	35.14	55.55	34.83
2008	3	27	6	42.5	44.93	46.92
2008	3	27	7	48.96	84.65	62.07
2008	3	27	8	60.78	85.5	77.55
2008	3	27	9	58.08	88.44	86.97
2008	3	27	10	48.01	87.54	80.58
2008	3	27	11	46.87	91.61	77.36
2008	3	27	12	51.7	92.29	72.3
2008	3	27	13	43.9	90.81	67.98
2008	3	27	14	47.11	99.38	67.52
2008	3	27	15	44.04	87.54	79.51
2008	3	27	16	55.14	76.85	71.77
2008	3	27	17	56.67	94.73	86.43
2008	3	27	18	83.48	98.24	88.41
2008	3	27	19	58.91	80.51	90.31
2008	3	27	20	54.58	82.62	99.48
2008	3	27	21	58.72	92.55	87.47
2008	3	27	22	62.81	94.48	74.26
2008	3	27	23	46.53	68.79	69.72
2008	3	27	24	47.79	39.82	51.64
2008	3	28	1	64.97	59.4	41.66
2008	3	28	2	43.78	61.13	55.47
2008	3	28	3	38.48	63.82	39.72
2008	3	28	4	38.19	55.56	32.1

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	3	28	5	38.41	59.36	41.4
2008	3	28	6	43.7	59.67	53.01
2008	3	28	7	87.97	70.78	56.8
2008	3	28	8	84.5	88.99	64.14
2008	3	28	9	83.55	97.78	75.35
2008	3	28	10	126.24	82.93	64.62
2008	3	28	11	79.85	109.8	78.86
2008	3	28	12	82.83	126.1	110.68
2008	3	28	13	89.28	112.97	110.99
2008	3	28	14	56.22	109.16	93.61
2008	3	28	15	43.52	124.53	94.11
2008	3	28	16	40.47	94.32	73.88
2008	3	28	17	40.58	119.83	87.4
2008	3	28	18	42.71	78.67	66.86
2008	3	28	19	46.77	78.45	43.86
2008	3	28	20	56.93	85.19	56.11
2008	3	28	21	85.61	90	81.13
2008	3	28	22	72.75	101.62	85.4
2008	3	28	23	65.15	82.78	50.72
2008	3	28	24	63.12	93.96	67.07
2008	3	29	1	59.97	113.25	60.29
2008	3	29	2	51.94	71.88	48.91
2008	3	29	3	43.86	77.63	48.12
2008	3	29	4	53.46	100.34	53.15
2008	3	29	5	50.9	113.99	64.66
2008	3	29	6	55.62	86.68	58.15
2008	3	29	7	54.8	97.83	65.48
2008	3	29	8	59.06	79.01	63
2008	3	29	9	82.16	97.73	224.17
2008	3	29	10	79.69	129.75	97.93
2008	3	29	11	79.32	131.83	110.35
2008	3	29	12	96.65	115.89	64.68
2008	3	29	13	80.06	117.63	63.82
2008	3	29	14	49.3	79.41	69.18
2008	3	29	15	41.63	77.03	62.49
2008	3	29	16	40.59	76.33	83.96
2008	3	29	17	50.96	77.32	60.28
2008	3	29	18	57.58	76.71	35.85
2008	3	29	19	49.52	88.74	84.46
2008	3	29	20	43.96	150.73	119.99
2008	3	29	21	53.37	126.98	89.73
2008	3	29	22	72.2	134.65	75.39
2008	3	29	23	53.45	120.38	90.57
2008	3	29	24	44.24	114.15	85.72
2008	3	30	1	39.04	76.4	84.16
2008	3	30	2	44.1	122.83	50.75
2008	3	30	3	38.36	117.71	107.87
2008	3	30	4	38.09	98.52	75.71
2008	3	30	5	37.99	113.92	83.85
2008	3	30	6	37.69	94.74	66.58
2008	3	30	7	40.29	101.99	60.62

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	3	30	8	41.37	95	48.93
2008	3	30	9	46.58	126.73	40.05
2008	3	30	10	42.77	112.6	41.08
2008	3	30	11	48.54	128.76	89.24
2008	3	30	12	48.12	124.45	96.14
2008	3	30	13	52.28	121.1	100
2008	3	30	14	60.15	93.47	101.2
2008	3	30	15	63.19	75.45	47.04
2008	3	30	16	51.23	73.82	60.91
2008	3	30	17	55.45	75.71	51.7
2008	3	30	18	58.26	75.9	68.46
2008	3	30	19	55.41	79.75	76.07
2008	3	30	20	69.63	121.43	101.13
2008	3	30	21	81.55	97.57	140.02
2008	3	30	22	65.79	87.36	84.84
2008	3	30	23	43.1	66.39	26.43
2008	3	30	24	49.02	67	14.31
2008	3	31	1	37.59	63.07	23.44
2008	3	31	2	35.31	80.69	39.1
2008	3	31	3	34.73	59.92	27.24
2008	3	31	4	35.59	30.67	36.41
2008	3	31	5	36.78	41.02	46.25
2008	3	31	6	39.93	64.84	58.06
2008	3	31	7	61.19	123.45	100.96
2008	3	31	8	94.54	121.18	81.58
2008	3	31	9	90.61	114.67	115.1
2008	3	31	10	82	116.79	276.39
2008	3	31	11	74.84	114.44	255.07
2008	3	31	12	106.02	124.05	96.14
2008	3	31	13	95.62	123.18	94.9
2008	3	31	14	129.16	115.16	82
2008	3	31	15	122.1	113.74	64
2008	3	31	16	104.34	78.93	87.4
2008	3	31	17	104.98	77.13	89.33
2008	3	31	18	96.99	79.33	91.06
2008	3	31	19	91.75	75.92	77.23
2008	3	31	20	92.66	85.02	83.83
2008	3	31	21	91.75	97.98	76.53
2008	3	31	22	63.15	94.63	66.96
2008	3	31	23	40.65	72.35	61.28
2008	3	31	24	43.38	66.81	67.61
2008	4	1	1	36.18	60.32	2.23
2008	4	1	2	35.53	52.22	15.03
2008	4	1	3	34.46	59.18	36.2
2008	4	1	4	33.37	65.77	37.9
2008	4	1	5	34.26	59.63	11.99
2008	4	1	6	35.3	64.75	6.93
2008	4	1	7	46.38	66.4	81.85
2008	4	1	8	82.07	77.45	52.99
2008	4	1	9	92.73	79.59	65.45
2008	4	1	10	85.29	80.05	76.31

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	4	1	11	84.66	100.49	80.68
2008	4	1	12	80.79	120.86	87.36
2008	4	1	13	54.2	116.13	88.79
2008	4	1	14	49.34	96.5	81.43
2008	4	1	15	58.66	106.11	150.5
2008	4	1	16	85.53	99.14	171.21
2008	4	1	17	105.71	126.42	102.01
2008	4	1	18	137.93	111.21	79.09
2008	4	1	19	72.24	80.93	35.61
2008	4	1	20	108.85	98.71	72.11
2008	4	1	21	129.09	85.08	71.21
2008	4	1	22	120.03	79.23	56.2
2008	4	1	23	62.21	71.16	65.37
2008	4	1	24	50.95	56.2	67.73
2008	4	2	1	37.3	43.37	45.63
2008	4	2	2	38.51	46.12	32.99
2008	4	2	3	37.91	22.93	40.26
2008	4	2	4	36.87	31.54	42.27
2008	4	2	5	37.87	50.08	42.17
2008	4	2	6	45.61	64.31	58.03
2008	4	2	7	83.71	89.94	83.15
2008	4	2	8	127.38	103.62	97.32
2008	4	2	9	126.55	89.6	122.06
2008	4	2	10	109.78	99.94	124.14
2008	4	2	11	88.56	102	98.81
2008	4	2	12	85.74	94.03	68.73
2008	4	2	13	84.5	84.24	63.85
2008	4	2	14	49.64	80.83	69.81
2008	4	2	15	48.31	79.65	77.04
2008	4	2	16	66.44	76.9	75.8
2008	4	2	17	46.94	77.3	66.99
2008	4	2	18	80.05	71.43	68.92
2008	4	2	19	42.61	78.45	62.83
2008	4	2	20	67.22	85.46	82.74
2008	4	2	21	51.9	96.53	98.9
2008	4	2	22	59.69	94.2	66.24
2008	4	2	23	45.63	84.26	52.53
2008	4	2	24	48.01	82.13	48.7
2008	4	3	1	36.4	72.1	15.54
2008	4	3	2	35.56	57.92	61.28
2008	4	3	3	34.52	65.35	68.75
2008	4	3	4	35.33	59.91	66.84
2008	4	3	5	35.2	69.35	62.63
2008	4	3	6	38.78	72.06	68.59
2008	4	3	7	62.64	80.25	86.83
2008	4	3	8	74.97	84.96	85.36
2008	4	3	9	73.71	82.16	82.39
2008	4	3	10	89.54	79.03	64.16
2008	4	3	11	67.75	75.98	67.17
2008	4	3	12	42.01	74.6	79.83
2008	4	3	13	53.05	77.66	67.99

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	4	3	14	59.85	79.16	61.59
2008	4	3	15	105.38	79.06	74.5
2008	4	3	16	70.22	78.2	68.72
2008	4	3	17	78.66	78.63	64.72
2008	4	3	18	65.45	75.74	63.67
2008	4	3	19	54.14	77.25	63
2008	4	3	20	62.21	78.93	63
2008	4	3	21	49.82	83.3	63
2008	4	3	22	49.98	91.63	65
2008	4	3	23	44.16	78.66	66.53
2008	4	3	24	47.83	64.83	61
2008	4	4	1	37.81	67.92	69.55
2008	4	4	2	36.01	64.55	62.12
2008	4	4	3	34.93	62.04	59.33
2008	4	4	4	32.64	53.89	67.82
2008	4	4	5	34.34	54.04	86.95
2008	4	4	6	36.66	67.62	64.96
2008	4	4	7	38.38	76.85	58.03
2008	4	4	8	70.13	84.63	90.33
2008	4	4	9	82.68	88.98	87.76
2008	4	4	10	84.15	104.78	93.62
2008	4	4	11	88.8	126.34	99.08
2008	4	4	12	86.78	94.1	139.62
2008	4	4	13	84.73	83.95	83.18
2008	4	4	14	90.35	88.54	98.66
2008	4	4	15	90.27	84.12	93.38
2008	4	4	16	83.52	85.96	86.64
2008	4	4	17	83.69	88.53	63
2008	4	4	18	79.14	85.06	77.08
2008	4	4	19	56.09	79.42	86
2008	4	4	20	55.11	84.99	148.14
2008	4	4	21	58.27	82.27	72.99
2008	4	4	22	53.25	78.47	63.13
2008	4	4	23	48.67	77.41	59.63
2008	4	4	24	45.62	71.69	75.63
2008	4	5	1	52.58	69.45	-68.19
2008	4	5	2	36.38	68.15	108.43
2008	4	5	3	35.66	66.77	61.93
2008	4	5	4	33.89	71.06	101.1
2008	4	5	5	39.44	66.65	100.62
2008	4	5	6	46.92	73.03	46.45
2008	4	5	7	40.41	74.45	44.85
2008	4	5	8	46.21	77.64	79.33
2008	4	5	9	60.61	90.67	69.14
2008	4	5	10	81.11	116.48	96.97
2008	4	5	11	56.26	127.8	63.46
2008	4	5	12	56.85	119.42	70.41
2008	4	5	13	61.96	105.71	97.45
2008	4	5	14	53.27	107.5	95.14
2008	4	5	15	56.45	79.07	64.42
2008	4	5	16	38.94	78.67	45.62

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	4	5	17	38.07	78.3	43.14
2008	4	5	18	36.69	78.09	56.8
2008	4	5	19	37.19	86.62	41.51
2008	4	5	20	39.45	108.96	42.93
2008	4	5	21	40.81	99.01	68.58
2008	4	5	22	50.35	145.32	92.73
2008	4	5	23	39.87	79.33	59.8
2008	4	5	24	42.84	77.84	100.48
2008	4	6	1	35.36	74.22	111.02
2008	4	6	2	32.37	77.95	104.67
2008	4	6	3	31.6	80.48	99.32
2008	4	6	4	21.75	78.1	100.18
2008	4	6	5	30.49	75.97	85.2
2008	4	6	6	30.77	76.01	78.41
2008	4	6	7	36.01	73.88	68.63
2008	4	6	8	38.7	76.59	45.58
2008	4	6	9	41.03	88.81	64.15
2008	4	6	10	46.93	122.49	62.19
2008	4	6	11	55.56	108.76	47.8
2008	4	6	12	62.88	124.6	60.6
2008	4	6	13	46.28	125.09	49.41
2008	4	6	14	44.09	109.76	10.11
2008	4	6	15	35.93	119.95	56.02
2008	4	6	16	30.43	152.3	88.16
2008	4	6	17	34.66	114.79	70.54
2008	4	6	18	36.15	118.97	19.43
2008	4	6	19	35.78	102.09	32.49
2008	4	6	20	37.66	161.03	29.97
2008	4	6	21	40.6	121.53	59.87
2008	4	6	22	71.6	89.32	32.83
2008	4	6	23	39.1	92.35	41.24
2008	4	6	24	37.62	81.97	39.93
2008	4	7	1	36.14	78.81	61.69
2008	4	7	2	34.72	75.42	54.78
2008	4	7	3	35.05	65.01	48.4
2008	4	7	4	34.67	48.76	47.2
2008	4	7	5	34.34	74.38	54.45
2008	4	7	6	39.47	74.34	54.93
2008	4	7	7	48.89	115.34	105.89
2008	4	7	8	75.7	119.53	90.67
2008	4	7	9	50.24	126.89	92.6
2008	4	7	10	53.68	132.84	-797.39
2008	4	7	11	82.3	118.45	55.94
2008	4	7	12	54.65	115.81	69.6
2008	4	7	13	52.24	105.3	76.11
2008	4	7	14	67.57	99.95	72
2008	4	7	15	50.59	86.09	83.64
2008	4	7	16	41.52	79.14	70.31
2008	4	7	17	51.45	81.77	65.14
2008	4	7	18	51.8	92.44	68.75
2008	4	7	19	54.75	100.96	62.92

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	4	7	20	43.18	131.59	51.48
2008	4	7	21	47.32	126.75	84.54
2008	4	7	22	59.87	81.18	92.23
2008	4	7	23	44.02	72.52	73.85
2008	4	7	24	39.25	70.62	52.47
2008	4	8	1	36.72	75.13	37.24
2008	4	8	2	37.17	74.84	30.32
2008	4	8	3	35.67	71.8	1.42
2008	4	8	4	34.77	68.77	12.38
2008	4	8	5	35.64	54.24	20.6
2008	4	8	6	36.91	62.1	60.42
2008	4	8	7	53.01	77.06	75.7
2008	4	8	8	78.49	87.01	58.87
2008	4	8	9	80.95	78.86	74.35
2008	4	8	10	77.58	83.68	96.5
2008	4	8	11	81.87	82.31	95.7
2008	4	8	12	101.43	78.83	96.4
2008	4	8	13	89.87	85.97	83.83
2008	4	8	14	59.46	89.69	78.46
2008	4	8	15	54.88	83.66	75.17
2008	4	8	16	54.34	79.07	88.62
2008	4	8	17	72.39	78.65	95.95
2008	4	8	18	76.21	78.58	88.39
2008	4	8	19	49.76	79.38	69.74
2008	4	8	20	42.61	86.23	82.96
2008	4	8	21	51.19	85.05	81.38
2008	4	8	22	48.22	103.54	83.36
2008	4	8	23	38.56	84.89	72.96
2008	4	8	24	44.03	74.26	75.06
2008	4	9	1	34.94	62.18	45.82
2008	4	9	2	34.42	56.09	64
2008	4	9	3	33.69	57	61.12
2008	4	9	4	33.98	70.33	48.08
2008	4	9	5	34.15	70.89	40.5
2008	4	9	6	35.93	75.68	64
2008	4	9	7	51.01	110.36	82.21
2008	4	9	8	61.98	141.6	88.1
2008	4	9	9	144.3	134.6	-651.97
2008	4	9	10	94.27	129	-416.02
2008	4	9	11	51.6	126.52	103.89
2008	4	9	12	57.52	138.48	34.86
2008	4	9	13	57.6	132.87	28.8
2008	4	9	14	79.24	80.09	-141.97
2008	4	9	15	80.31	87.72	93.86
2008	4	9	16	62.56	131.6	85.79
2008	4	9	17	113.87	90.48	48.52
2008	4	9	18	81.68	114.5	59.66
2008	4	9	19	50.73	122.77	88.88
2008	4	9	20	48.84	174.48	89.86
2008	4	9	21	88.06	108.13	67.09
2008	4	9	22	134.3	78.9	75.7

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	4	9	23	48.27	75.5	78.52
2008	4	9	24	38.46	67.61	98.48
2008	4	10	1	32.96	70.5	43.98
2008	4	10	2	34.34	76.97	65.68
2008	4	10	3	34.37	77.27	26.32
2008	4	10	4	33.57	73.11	45.23
2008	4	10	5	33.55	70.12	50.45
2008	4	10	6	36.23	74.66	47.75
2008	4	10	7	39.76	120.45	66.47
2008	4	10	8	68.34	139.81	-53.95
2008	4	10	9	171.33	133.17	-784.07
2008	4	10	10	63.6	129.4	64.21
2008	4	10	11	73.3	96.34	64
2008	4	10	12	46.16	81.86	70.92
2008	4	10	13	43.56	133.5	69.04
2008	4	10	14	52.47	130.79	-11.23
2008	4	10	15	76.4	120.35	88.79
2008	4	10	16	86.12	157.85	87.37
2008	4	10	17	86.94	137.57	81.47
2008	4	10	18	146.27	104.88	69.51
2008	4	10	19	85.3	108.64	77.38
2008	4	10	20	74.47	120.89	145.23
2008	4	10	21	133.43	106.25	116.1
2008	4	10	22	57.59	99.25	87.12
2008	4	10	23	49.11	68.48	54.88
2008	4	10	24	41.5	43.39	62.78
2008	4	11	1	32.03	69.23	75.79
2008	4	11	2	34.99	65.07	42.36
2008	4	11	3	34.18	56.69	50.69
2008	4	11	4	34.4	41.4	36.38
2008	4	11	5	34.12	40.99	53.4
2008	4	11	6	35.61	41.39	54.49
2008	4	11	7	43.23	70.31	93.33
2008	4	11	8	95.67	82.41	93.47
2008	4	11	9	106.95	85.45	71.45
2008	4	11	10	143.46	83.25	79.22
2008	4	11	11	138.34	85.14	103.57
2008	4	11	12	115.03	99.21	100.5
2008	4	11	13	66.63	108.6	79.17
2008	4	11	14	41.68	124.45	116.99
2008	4	11	15	75.6	106.38	93.46
2008	4	11	16	79.99	92.92	89.15
2008	4	11	17	83.25	105.01	77.62
2008	4	11	18	87.15	90.7	68.35
2008	4	11	19	66.81	82.73	39.55
2008	4	11	20	87.15	81.14	42.6
2008	4	11	21	79.84	79.21	64.88
2008	4	11	22	49.91	75.86	62.44
2008	4	11	23	39.04	74.86	51.21
2008	4	11	24	37.45	78.04	74.35
2008	4	12	1	30.93	75.21	34.19

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	4	12	2	36.71	61.63	18
2008	4	12	3	37.53	68.47	70.61
2008	4	12	4	39.7	71.61	39.42
2008	4	12	5	38.84	71.44	22.11
2008	4	12	6	37.87	63.79	36.61
2008	4	12	7	36.89	66.59	40.19
2008	4	12	8	33.73	85.68	38.68
2008	4	12	9	41.9	103.71	4.88
2008	4	12	10	41.88	94.7	86.08
2008	4	12	11	51.5	102.03	102.26
2008	4	12	12	78.71	103.14	104.04
2008	4	12	13	83.43	119.24	99.87
2008	4	12	14	75.67	121.5	98.59
2008	4	12	15	80.04	90.35	96.84
2008	4	12	16	86.17	82.26	90.19
2008	4	12	17	77.39	82	89.02
2008	4	12	18	61.27	84.21	86.72
2008	4	12	19	47.67	81.93	101
2008	4	12	20	81.87	98.49	91.75
2008	4	12	21	70.56	105.67	118.35
2008	4	12	22	37.09	95.57	93.98
2008	4	12	23	49.93	77.14	58.5
2008	4	12	24	40.17	64.24	53.88
2008	4	13	1	32.97	65.21	35.05
2008	4	13	2	36.91	48.89	61
2008	4	13	3	37.19	41.42	38.06
2008	4	13	4	36.2	53.58	40.59
2008	4	13	5	35.02	50.92	40.08
2008	4	13	6	34.87	58.17	23.2
2008	4	13	7	35.14	35.02	37.09
2008	4	13	8	32.5	48.93	31.08
2008	4	13	9	38.45	66.26	25.65
2008	4	13	10	40.16	82.28	49.54
2008	4	13	11	45.71	98.78	66.87
2008	4	13	12	50.65	101.24	65.48
2008	4	13	13	53.02	92.98	80.68
2008	4	13	14	52.56	83.4	47.02
2008	4	13	15	40.27	82.33	62.3
2008	4	13	16	37.49	81.97	57.69
2008	4	13	17	37.79	82.92	-125.94
2008	4	13	18	47.58	95.93	41.12
2008	4	13	19	50.55	94.49	38.84
2008	4	13	20	34.93	120.15	82.1
2008	4	13	21	111.66	171.66	126.83
2008	4	13	22	80.97	125.01	81.85
2008	4	13	23	45.16	87.53	69.05
2008	4	13	24	38.83	80.53	44.81
2008	4	14	1	36.52	72.01	71.92
2008	4	14	2	35.13	67.13	45.93
2008	4	14	3	36.79	79.78	42.96
2008	4	14	4	36.62	81.23	39.35

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	4	14	5	37.42	80.91	75.69
2008	4	14	6	40.81	78.58	80.33
2008	4	14	7	36.66	96.28	79.02
2008	4	14	8	46.33	104.7	119.9
2008	4	14	9	55.11	120.58	85.99
2008	4	14	10	58.36	122.94	85
2008	4	14	11	91.97	99.73	83.63
2008	4	14	12	95.52	101.55	62.35
2008	4	14	13	55.61	95.67	64.81
2008	4	14	14	51.34	99.05	66.21
2008	4	14	15	59.52	101.16	46.67
2008	4	14	16	48.69	107.42	17.9
2008	4	14	17	39.82	127.89	24.1
2008	4	14	18	37.11	148.06	16.76
2008	4	14	19	36.57	145.5	17.92
2008	4	14	20	36.77	118.3	30.32
2008	4	14	21	38.63	135.04	76.97
2008	4	14	22	58.86	144.16	6.38
2008	4	14	23	38.08	129.51	14.31
2008	4	14	24	51.64	82.07	-60.38
2008	4	15	1	36.54	105.83	62
2008	4	15	2	36.42	78.88	55.26
2008	4	15	3	37.68	71.2	56.44
2008	4	15	4	36.07	57.89	51.43
2008	4	15	5	37.45	70.63	61.6
2008	4	15	6	38.34	94.08	65.96
2008	4	15	7	43.02	85.9	65.37
2008	4	15	8	80.32	85.65	66.88
2008	4	15	9	75.46	91.03	99.32
2008	4	15	10	95.43	82.65	86.64
2008	4	15	11	98.15	83.4	88.58
2008	4	15	12	47.41	83.4	61.94
2008	4	15	13	48.05	88.61	58.16
2008	4	15	14	54.64	97.68	57.57
2008	4	15	15	45.14	80.75	17.73
2008	4	15	16	37.97	81.17	42.77
2008	4	15	17	39.04	82.03	57.04
2008	4	15	18	37.14	81.61	65.8
2008	4	15	19	36.36	87.73	53.34
2008	4	15	20	44.04	92.88	49.49
2008	4	15	21	41.93	99.38	110.6
2008	4	15	22	53.92	81.96	-98.13
2008	4	15	23	35.61	80.15	69.26
2008	4	15	24	52.15	77.08	62.95
2008	4	16	1	34.63	62.53	22.14
2008	4	16	2	37.77	61.87	43.06
2008	4	16	3	34.19	64.3	74.79
2008	4	16	4	34.25	72.3	50.65
2008	4	16	5	34.27	70.55	69.57
2008	4	16	6	36.04	78.4	79.04
2008	4	16	7	32.14	104.68	62.74

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	4	16	8	34.17	95.06	5
2008	4	16	9	36.84	88.09	95.26
2008	4	16	10	37.1	82.16	4
2008	4	16	11	44.73	85.45	61
2008	4	16	12	73.96	91.03	62
2008	4	16	13	59.48	87.56	60.89
2008	4	16	14	86.66	88.66	-105.29
2008	4	16	15	68.25	93.62	74.31
2008	4	16	16	58.39	85.44	47.83
2008	4	16	17	55.33	79.82	43.94
2008	4	16	18	45.06	79.58	49.06
2008	4	16	19	37.65	79.56	45.88
2008	4	16	20	36.41	77.16	60.31
2008	4	16	21	38.54	81.95	67
2008	4	16	22	38.48	80.74	54.19
2008	4	16	23	35.68	68.46	58.38
2008	4	16	24	45.23	63.19	67
2008	4	17	1	26.51	61.52	37.79
2008	4	17	2	32.02	47.88	19.76
2008	4	17	3	26.19	40.62	47.14
2008	4	17	4	15.19	68.47	34.21
2008	4	17	5	31.87	55.11	58.97
2008	4	17	6	30.01	58.45	42.92
2008	4	17	7	36.45	67.98	34.56
2008	4	17	8	40.02	78.13	63.68
2008	4	17	9	57.83	84.83	60.71
2008	4	17	10	57.15	90.01	49.94
2008	4	17	11	43.83	84.81	45.81
2008	4	17	12	55.49	86.2	33.09
2008	4	17	13	61.44	93.18	52.74
2008	4	17	14	53.08	91.54	63.37
2008	4	17	15	50.14	83.75	49.65
2008	4	17	16	56.96	80.69	58.01
2008	4	17	17	56.42	89.21	61.65
2008	4	17	18	39.85	82.35	62.19
2008	4	17	19	36.82	80.12	64.17
2008	4	17	20	37.13	92.74	51.12
2008	4	17	21	42.37	106.51	99.45
2008	4	17	22	38.17	88.55	52.26
2008	4	17	23	45.34	79.61	34.86
2008	4	17	24	34.4	77.5	69.33
2008	4	18	1	4.49	78.31	65.53
2008	4	18	2	21.52	62.69	38.37
2008	4	18	3	8.42	58.77	69.42
2008	4	18	4	4.64	60.97	68.49
2008	4	18	5	4.43	68.83	80.36
2008	4	18	6	22.62	65.46	62
2008	4	18	7	34.68	91.62	39.91
2008	4	18	8	35.76	129.14	36.78
2008	4	18	9	65.78	118.75	48.42
2008	4	18	10	64.7	109.44	36.46

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	4	18	11	154.83	95.79	39.93
2008	4	18	12	123.05	115.12	48.9
2008	4	18	13	52.4	130.08	67.16
2008	4	18	14	85.95	172.27	86.11
2008	4	18	15	95.65	171.63	68.6
2008	4	18	16	108.62	178.14	100.07
2008	4	18	17	51.49	158.18	43.05
2008	4	18	18	36.82	121.07	43.98
2008	4	18	19	35.54	78.8	39.93
2008	4	18	20	35.24	116.14	76.03
2008	4	18	21	49.74	135.18	90.12
2008	4	18	22	37	112.92	-90.2
2008	4	18	23	33.44	85.71	-117.86
2008	4	18	24	35.88	114.45	-116.77
2008	4	19	1	9.58	73.95	-290.31
2008	4	19	2	4.5	72.67	2.2
2008	4	19	3	4.9	66.56	3.54
2008	4	19	4	4.52	72.2	9.74
2008	4	19	5	14.73	75.01	8.69
2008	4	19	6	7.4	78.55	34.34
2008	4	19	7	4.51	71.99	39.3
2008	4	19	8	8.53	63.47	0.99
2008	4	19	9	31.58	79.6	24.13
2008	4	19	10	34.62	99.7	24.08
2008	4	19	11	45.44	113.44	55.99
2008	4	19	12	148.9	101.74	54.58
2008	4	19	13	54.1	87.05	25.29
2008	4	19	14	38.07	84.01	40.42
2008	4	19	15	33.22	82.31	62.67
2008	4	19	16	37.66	76.25	83.5
2008	4	19	17	81.23	78.51	87.94
2008	4	19	18	179.11	77.4	27.98
2008	4	19	19	34.73	73.28	31.95
2008	4	19	20	7.65	78.6	45
2008	4	19	21	58.19	83.58	62.06
2008	4	19	22	19.39	75.68	40.33
2008	4	19	23	27.73	74.98	47.42
2008	4	19	24	24.2	75.64	43.16
2008	4	20	1	12.9	72.88	52.48
2008	4	20	2	54.39	67.18	67.51
2008	4	20	3	17.16	72.88	103.62
2008	4	20	4	4.41	63.78	80.37
2008	4	20	5	4.22	67.65	73.98
2008	4	20	6	3.61	72.56	73.56
2008	4	20	7	4.61	68.59	37.3
2008	4	20	8	2.99	60.09	51.1
2008	4	20	9	7.99	72.66	42.72
2008	4	20	10	29.95	88.24	32.13
2008	4	20	11	67.24	95.78	38.15
2008	4	20	12	36.62	86.54	30.88
2008	4	20	13	38.72	91.68	32.68

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	4	20	14	44.12	84.29	31.73
2008	4	20	15	37.75	81.76	43.65
2008	4	20	16	37.28	82.35	58.51
2008	4	20	17	36.22	84.43	57.76
2008	4	20	18	38.51	100.05	58.44
2008	4	20	19	37.07	80.98	52.62
2008	4	20	20	33.12	84.15	62.86
2008	4	20	21	35	96.04	39.13
2008	4	20	22	25.52	89.11	89.94
2008	4	20	23	11.49	101.78	63.13
2008	4	20	24	6.61	76.8	33.7
2008	4	21	1	4.4	57.73	35.41
2008	4	21	2	4.54	51.4	34.54
2008	4	21	3	4.78	45.22	31.86
2008	4	21	4	5.5	24.62	33.08
2008	4	21	5	4.77	25.2	45.61
2008	4	21	6	9.87	29.25	47.62
2008	4	21	7	6.01	32.61	46.06
2008	4	21	8	25.96	77.52	55.54
2008	4	21	9	34.45	77.8	59.22
2008	4	21	10	36.61	78.82	69.87
2008	4	21	11	52.62	81.47	90.93
2008	4	21	12	64.78	78.97	100
2008	4	21	13	143.9	78.27	104.52
2008	4	21	14	120.4	77.07	87.11
2008	4	21	15	36.38	77.15	78.17
2008	4	21	16	74.29	77.03	82
2008	4	21	17	65.72	76.38	76.6
2008	4	21	18	63.35	75.07	63.78
2008	4	21	19	36.95	72.16	67.38
2008	4	21	20	36.91	74.73	82.96
2008	4	21	21	122.03	79.13	73.95
2008	4	21	22	40.9	74	59.17
2008	4	21	23	34.89	57.72	47.39
2008	4	21	24	60.61	55.16	49.72
2008	4	22	1	12.87	67.54	56.95
2008	4	22	2	4.59	62.87	27.69
2008	4	22	3	4.43	60.38	38.45
2008	4	22	4	27.75	47.45	62.97
2008	4	22	5	4.32	62.31	43.2
2008	4	22	6	14.06	78.86	29.62
2008	4	22	7	21.98	95.37	3.07
2008	4	22	8	33.05	130.45	50.64
2008	4	22	9	36.26	96.73	60.36
2008	4	22	10	35.78	95.1	86.5
2008	4	22	11	36.83	115.56	114.17
2008	4	22	12	52.46	111.95	116.97
2008	4	22	13	204.56	88.45	99.73
2008	4	22	14	82.18	105.62	101.61
2008	4	22	15	76.57	124.95	91.21
2008	4	22	16	94.07	93.65	87.3

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	4	22	17	68.38	85.35	95.75
2008	4	22	18	54.64	83.95	93.63
2008	4	22	19	35.74	81.28	79.6
2008	4	22	20	37.45	87.33	99.86
2008	4	22	21	50.07	102.89	217.05
2008	4	22	22	48.6	81.63	66.95
2008	4	22	23	37.17	61.96	67.69
2008	4	22	24	22.7	72.71	75.57
2008	4	23	1	3.61	82.78	68.87
2008	4	23	2	4.78	95.69	30.48
2008	4	23	3	4.75	81.46	36.14
2008	4	23	4	10.3	83.92	56.22
2008	4	23	5	4.74	102.63	51.33
2008	4	23	6	21.74	76.21	21.97
2008	4	23	7	20.04	68.74	55.28
2008	4	23	8	42.63	90.4	59.48
2008	4	23	9	56.48	83.26	37.79
2008	4	23	10	38.36	97.23	77.06
2008	4	23	11	36.3	133.55	120.48
2008	4	23	12	38.25	100.7	95.26
2008	4	23	13	41.03	129.73	95.34
2008	4	23	14	44.3	140.53	100.71
2008	4	23	15	102.27	157.57	96.52
2008	4	23	16	76.18	119.35	140.09
2008	4	23	17	122.41	285.59	98.1
2008	4	23	18	77.92	148.78	100.38
2008	4	23	19	37.8	81.59	63.64
2008	4	23	20	36.27	115.18	57.48
2008	4	23	21	44.36	174.11	70.29
2008	4	23	22	70.92	117.6	58.78
2008	4	23	23	44.46	79.11	27.62
2008	4	23	24	31.51	75.16	62.55
2008	4	24	1	4.47	107.4	72.77
2008	4	24	2	4.63	85.63	13.92
2008	4	24	3	13.18	76.02	28.76
2008	4	24	4	4.59	79.35	94.58
2008	4	24	5	25.82	96.2	124.72
2008	4	24	6	38.33	72.67	90.56
2008	4	24	7	34.58	79.38	51.91
2008	4	24	8	32.5	112.99	66.52
2008	4	24	9	47.42	130.56	83.65
2008	4	24	10	39.81	143.52	31.17
2008	4	24	11	55.88	143.81	53.88
2008	4	24	12	80.68	135.08	72.13
2008	4	24	13	57.44	115.91	90.96
2008	4	24	14	55.99	86.91	-75.15
2008	4	24	15	59.99	94.31	59.69
2008	4	24	16	81.91	100.97	75.98
2008	4	24	17	40.72	102.66	83.57
2008	4	24	18	56.03	82.21	63.21
2008	4	24	19	65.13	79.65	69.35

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	4	24	20	38.44	86.48	70.85
2008	4	24	21	72.42	99.07	95.45
2008	4	24	22	44.95	84.13	76.95
2008	4	24	23	39.64	83.83	6.43
2008	4	24	24	25.22	70.98	93.09
2008	4	25	1	8.52	53.35	70
2008	4	25	2	4.77	40.7	108.28
2008	4	25	3	5.94	57.54	83.79
2008	4	25	4	3.52	72.16	43.57
2008	4	25	5	-0.12	73.41	62.55
2008	4	25	6	4.49	48.31	53.73
2008	4	25	7	17.39	64.3	81.94
2008	4	25	8	35.41	78.61	54.35
2008	4	25	9	36.2	81.96	56.35
2008	4	25	10	71.99	88.38	16.39
2008	4	25	11	76.22	85.06	13.76
2008	4	25	12	56.36	82.01	72.67
2008	4	25	13	43.52	81.51	111.56
2008	4	25	14	68.24	83.63	72.87
2008	4	25	15	44.92	88.32	75.22
2008	4	25	16	40.6	83.84	90.19
2008	4	25	17	56.83	95.31	81.63
2008	4	25	18	53.35	81.69	79.23
2008	4	25	19	43.39	76.3	61.28
2008	4	25	20	36.27	77.67	48.95
2008	4	25	21	42.88	80.32	66.21
2008	4	25	22	49.36	80.18	47.84
2008	4	25	23	35.05	79.4	41.04
2008	4	25	24	37.9	77.85	61.33
2008	4	26	1	34.72	104.38	91.3
2008	4	26	2	34.68	79.58	84.67
2008	4	26	3	6.65	77.13	75
2008	4	26	4	4.11	75.68	69
2008	4	26	5	26.28	77.81	58.45
2008	4	26	6	17.3	77.57	128.2
2008	4	26	7	4.14	72.65	70
2008	4	26	8	3.84	70.39	69
2008	4	26	9	32.61	93.29	86.83
2008	4	26	10	32.92	107.6	60
2008	4	26	11	40.38	120.73	-0.47
2008	4	26	12	36.94	158.63	62.94
2008	4	26	13	117.64	94.14	26.66
2008	4	26	14	62.51	87.28	86.91
2008	4	26	15	60.52	88.28	68
2008	4	26	16	63.27	87.71	68.16
2008	4	26	17	62.36	89.17	49.6
2008	4	26	18	35.58	90.95	71.08
2008	4	26	19	27.02	93.48	79
2008	4	26	20	4.83	97.12	75
2008	4	26	21	30.96	132.89	85.47
2008	4	26	22	51.98	96.63	20.01

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	4	26	23	33.31	94	80
2008	4	26	24	14.46	111.76	85
2008	4	27	1	4.88	63.97	-333.95
2008	4	27	2	20.04	145.31	40.69
2008	4	27	3	4.58	118.81	-17.95
2008	4	27	4	4.58	88.51	32.97
2008	4	27	5	4.66	84.87	123.45
2008	4	27	6	4.93	103.49	111.49
2008	4	27	7	4.35	73.58	102.51
2008	4	27	8	4.26	91.68	35.21
2008	4	27	9	15.38	114.34	27.69
2008	4	27	10	22.98	114.87	-0.69
2008	4	27	11	32.5	129.32	41.68
2008	4	27	12	4.9	136.62	90.77
2008	4	27	13	14.54	140.89	119.15
2008	4	27	14	16.65	131.74	48.17
2008	4	27	15	32.06	131.63	36.41
2008	4	27	16	13.45	130.27	25
2008	4	27	17	35.45	119.15	9.99
2008	4	27	18	35.26	203.25	67.76
2008	4	27	19	36.09	117.99	142.41
2008	4	27	20	23.06	109.34	74.46
2008	4	27	21	38.52	122.61	157.04
2008	4	27	22	45.22	105.05	41.07
2008	4	27	23	35.26	88.58	21.46
2008	4	27	24	12.22	102.75	69
2008	4	28	1	2.85	110.06	104.81
2008	4	28	2	4.41	88.93	75.57
2008	4	28	3	4.14	121.87	91.02
2008	4	28	4	4.56	92.19	31.25
2008	4	28	5	0.02	80.88	44.33
2008	4	28	6	11.58	88.14	41.93
2008	4	28	7	24.54	113.03	20.78
2008	4	28	8	82.78	121.03	14.97
2008	4	28	9	38.55	133.89	16.88
2008	4	28	10	51.49	144.51	77.57
2008	4	28	11	39.92	144.82	112.73
2008	4	28	12	37.59	180.25	141.5
2008	4	28	13	65.09	149.67	47.72
2008	4	28	14	189.33	167.72	133.96
2008	4	28	15	54.62	227.79	214.58
2008	4	28	16	65.48	153.57	105.01
2008	4	28	17	71.06	162.82	61.05
2008	4	28	18	103.07	246.43	97.87
2008	4	28	19	71.38	140.91	22.74
2008	4	28	20	83.82	154.39	51
2008	4	28	21	115.81	146.84	34.18
2008	4	28	22	68.41	122.94	38.95
2008	4	28	23	37.43	81.26	101.86
2008	4	28	24	49.02	81.55	-118.83
2008	4	29	1	32.31	80.29	109.63

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	4	29	2	17.17	73.27	32.48
2008	4	29	3	12.1	17.71	40.39
2008	4	29	4	19.5	3.62	36.38
2008	4	29	5	9.13	35.3	20.92
2008	4	29	6	30.99	84.79	55.13
2008	4	29	7	34.21	87.1	183.39
2008	4	29	8	44.88	133.29	65.9
2008	4	29	9	91.41	126.76	90.41
2008	4	29	10	70.19	138.08	160.38
2008	4	29	11	53.97	132.68	210.43
2008	4	29	12	74.98	107.52	40.56
2008	4	29	13	40.3	118.42	7.03
2008	4	29	14	44.16	122.85	31.13
2008	4	29	15	66.65	103.04	15.02
2008	4	29	16	72.29	104.63	25.25
2008	4	29	17	66.85	108.91	36.36
2008	4	29	18	49.25	106.98	72.44
2008	4	29	19	40.98	91.54	28.7
2008	4	29	20	48.92	94.95	52.4
2008	4	29	21	68.73	112.33	88.5
2008	4	29	22	84.69	91.77	18.31
2008	4	29	23	50.97	82.7	73.08
2008	4	29	24	38.25	82.51	70.83
2008	4	30	1	23.12	54.79	50.29
2008	4	30	2	35.77	65.46	38.41
2008	4	30	3	4.85	73.26	36.89
2008	4	30	4	33.15	73.33	34.54
2008	4	30	5	33.53	70.63	58.02
2008	4	30	6	34.84	77.88	64.99
2008	4	30	7	37.85	82.69	90.61
2008	4	30	8	76.72	103.31	104.76
2008	4	30	9	75.12	111.91	112.91
2008	4	30	10	64.22	107.01	68.81
2008	4	30	11	57.64	90.44	42.68
2008	4	30	12	81.06	87.76	33.8
2008	4	30	13	74.96	88.73	69.42
2008	4	30	14	87.17	90.1	73.02
2008	4	30	15	61.3	90.88	91.17
2008	4	30	16	99.4	87.14	92.41
2008	4	30	17	74.76	89.7	67.96
2008	4	30	18	50.7	87.08	44.74
2008	4	30	19	50.27	81.73	37.67
2008	4	30	20	37.48	83.33	75
2008	4	30	21	82.21	99.16	84.67
2008	4	30	22	73.49	95.82	82.24
2008	4	30	23	49.76	88.21	53.37
2008	4	30	24	37.04	85.44	62.43
2008	5	1	1	25.83	84.1	91.09
2008	5	1	2	4.74	85.78	68.46
2008	5	1	3	4.77	84.49	41.98
2008	5	1	4	7.03	80.34	76.75

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	5	1	5	32.69	56.24	78.56
2008	5	1	6	35.14	83.86	62.49
2008	5	1	7	38.94	95.82	97.34
2008	5	1	8	46.67	98.41	154.33
2008	5	1	9	42.9	97.7	98.41
2008	5	1	10	61.06	98.9	104.84
2008	5	1	11	82.06	100.65	60.46
2008	5	1	12	51.71	97.62	97.85
2008	5	1	13	46.32	103.68	69.83
2008	5	1	14	53.67	97.1	83.78
2008	5	1	15	51.19	95.45	109.16
2008	5	1	16	44.93	91.29	97.89
2008	5	1	17	56.08	97.66	67.4
2008	5	1	18	52.01	95.9	75.61
2008	5	1	19	71.79	88.36	103.35
2008	5	1	20	83.24	91.97	104.82
2008	5	1	21	95.16	128.91	111.58
2008	5	1	22	46.27	129.81	84.71
2008	5	1	23	43.31	84.64	69.61
2008	5	1	24	40.44	72.44	91.6
2008	5	2	1	34.14	77.43	0
2008	5	2	2	35.4	78.11	-76.05
2008	5	2	3	34.07	79.24	37.95
2008	5	2	4	4.47	78.95	76.25
2008	5	2	5	4.73	81.35	99.31
2008	5	2	6	35.44	75.23	88.38
2008	5	2	7	38.78	99.38	0
2008	5	2	8	73.64	113.54	74.28
2008	5	2	9	86.25	118.07	97.82
2008	5	2	10	66.55	131.28	129.64
2008	5	2	11	86.22	118.61	108.42
2008	5	2	12	86.03	179.27	108.04
2008	5	2	13	60.78	123.99	113.26
2008	5	2	14	74.94	102.27	92.52
2008	5	2	15	85.48	119.21	114.6
2008	5	2	16	90.86	148.37	97.62
2008	5	2	17	58.01	157.2	109.35
2008	5	2	18	62.24	147.4	120.86
2008	5	2	19	54.33	112.01	94.5
2008	5	2	20	80.31	142.12	101.27
2008	5	2	21	64.41	174.32	99.07
2008	5	2	22	50.01	95.34	98.2
2008	5	2	23	38.85	96.12	102.36
2008	5	2	24	26.85	131.96	65.61
2008	5	3	1	4.61	123.4	118.19
2008	5	3	2	36.8	83.26	109.17
2008	5	3	3	6.51	99.97	95.41
2008	5	3	4	4.76	88.98	97
2008	5	3	5	11.69	93.55	99.17
2008	5	3	6	15.48	102.15	108.06
2008	5	3	7	4.75	112.75	117.9

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	5	3	8	36.47	83.99	73.2
2008	5	3	9	39.37	99.05	97.8
2008	5	3	10	34.44	149.49	100.29
2008	5	3	11	38.16	371.48	-1.52
2008	5	3	12	37.14	197.43	-5.1
2008	5	3	13	37.8	104.46	122.34
2008	5	3	14	37.72	108.4	102.3
2008	5	3	15	39.26	84.27	82.59
2008	5	3	16	39.55	85.56	95.62
2008	5	3	17	40.23	87.91	75.9
2008	5	3	18	40.67	90.47	98.25
2008	5	3	19	36.82	91.34	98.24
2008	5	3	20	36.46	103.8	43.9
2008	5	3	21	36.4	91.35	32.07
2008	5	3	22	40.13	117.28	126.12
2008	5	3	23	34.3	90.68	88.43
2008	5	3	24	14.58	84.8	85.44
2008	5	4	1	2.66	93.44	90
2008	5	4	2	3.8	95.41	91.85
2008	5	4	3	34.41	88.57	83
2008	5	4	4	4.4	94.94	121.46
2008	5	4	5	4.55	86.98	141.71
2008	5	4	6	-3.09	82.99	75
2008	5	4	7	-9.41	99.21	96.88
2008	5	4	8	-8.32	75.97	107.02
2008	5	4	9	7.96	80.14	126.06
2008	5	4	10	6.47	81.43	54.4
2008	5	4	11	3.53	85.77	77
2008	5	4	12	10.3	96.99	63.86
2008	5	4	13	31.09	110.86	39.87
2008	5	4	14	50.79	133.26	75
2008	5	4	15	34.59	98.11	15.8
2008	5	4	16	30.11	92.89	129.6
2008	5	4	17	25.8	110.9	38.6
2008	5	4	18	16.1	118.63	109.18
2008	5	4	19	4.62	105.18	207.97
2008	5	4	20	15.74	116.84	130.01
2008	5	4	21	83.26	139.79	30.62
2008	5	4	22	49.91	119.33	75
2008	5	4	23	40.76	91.17	79
2008	5	4	24	8.24	74.76	65.34
2008	5	5	1	-6.35	78.53	80.78
2008	5	5	2	3.51	81.88	75
2008	5	5	3	2.02	79.94	77.26
2008	5	5	4	2.55	85.62	97
2008	5	5	5	4.54	91.34	112.01
2008	5	5	6	2.67	101.89	175.77
2008	5	5	7	26.84	141.82	98.52
2008	5	5	8	36.95	167.28	-4.4
2008	5	5	9	40.24	238.81	69.43
2008	5	5	10	38.53	176.31	2.57

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	5	5	11	38.59	156.31	-108.13
2008	5	5	12	54.14	197.84	18.15
2008	5	5	13	39.14	245.25	22.28
2008	5	5	14	38.53	222.23	14.23
2008	5	5	15	38.96	243.19	18.35
2008	5	5	16	38.54	262.76	29.63
2008	5	5	17	52.88	222.39	4.02
2008	5	5	18	38.47	133.9	-33.14
2008	5	5	19	38.2	130.81	6.83
2008	5	5	20	36.39	166.85	11.03
2008	5	5	21	42.15	162.73	7.02
2008	5	5	22	44.96	182.57	27.85
2008	5	5	23	24.19	101.57	24.18
2008	5	5	24	2.74	95.56	15
2008	5	6	1	2.44	92.93	13.98
2008	5	6	2	4.32	143.35	22.49
2008	5	6	3	38.43	86.74	16.04
2008	5	6	4	27.89	84.58	25
2008	5	6	5	4.63	85.17	11.52
2008	5	6	6	2.64	89.14	-99.15
2008	5	6	7	-0.14	148.86	65.89
2008	5	6	8	26.85	142.69	25
2008	5	6	9	35.34	177.35	-71.37
2008	5	6	10	32.44	236.38	-15.97
2008	5	6	11	38.77	176.93	19.46
2008	5	6	12	36.45	157.37	19.92
2008	5	6	13	36.34	164.18	27.47
2008	5	6	14	36.31	188.97	24.37
2008	5	6	15	36.34	170.65	-6.54
2008	5	6	16	36.57	258.47	23.88
2008	5	6	17	37.21	224.06	8.03
2008	5	6	18	37.29	198.32	5.72
2008	5	6	19	36.68	137.9	9.24
2008	5	6	20	35.16	146.59	15.45
2008	5	6	21	35.87	245.23	-0.94
2008	5	6	22	39.01	200.55	-9.39
2008	5	6	23	28.9	96.89	25.88
2008	5	6	24	9.5	126.56	10.67
2008	5	7	1	1.06	89.61	-7.34
2008	5	7	2	0.26	86.89	-10.19
2008	5	7	3	0.08	85.53	-7.59
2008	5	7	4	0.71	84.2	-0.51
2008	5	7	5	0.73	84.42	-7.41
2008	5	7	6	1.65	102.6	1.56
2008	5	7	7	30.31	194.68	17.1
2008	5	7	8	34.44	253.23	4.29
2008	5	7	9	37.77	276.52	21.28
2008	5	7	10	37.29	335.06	-50.86
2008	5	7	11	57.56	229.84	-235.71
2008	5	7	12	63.73	323.96	-12.62
2008	5	7	13	54.81	239.8	22.31

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	5	7	14	64.76	301.27	78.31
2008	5	7	15	62.49	162.08	-4.05
2008	5	7	16	39.41	147.82	-27.05
2008	5	7	17	38.22	176.17	4.44
2008	5	7	18	37.9	231.3	118.64
2008	5	7	19	37.3	128.22	-84.39
2008	5	7	20	37.62	177.7	-12.37
2008	5	7	21	37.22	243.93	60.26
2008	5	7	22	35.89	158.77	-12.55
2008	5	7	23	19.35	104.48	-92.22
2008	5	7	24	23.82	90.22	-225.9
2008	5	8	1	1.57	91.77	18.07
2008	5	8	2	4.57	86.5	-6.21
2008	5	8	3	9.18	37.38	-15.19
2008	5	8	4	7.26	41.46	-0.61
2008	5	8	5	7.64	78.72	-11.16
2008	5	8	6	13.41	84.37	10.82
2008	5	8	7	35.52	87.26	-10.53
2008	5	8	8	37.68	113.25	17.81
2008	5	8	9	41.76	146.08	9.07
2008	5	8	10	37.72	152.09	17.21
2008	5	8	11	42.23	146.52	11.8
2008	5	8	12	40.24	138.62	20.83
2008	5	8	13	40.55	144.72	11.53
2008	5	8	14	38.5	122.1	30.4
2008	5	8	15	40.36	135.88	77.35
2008	5	8	16	44.92	138.73	68.78
2008	5	8	17	52.06	110.37	-109.78
2008	5	8	18	40.72	92.43	-118.09
2008	5	8	19	37.31	94.12	-13.26
2008	5	8	20	36.34	85.28	15.12
2008	5	8	21	36.86	113.03	80.59
2008	5	8	22	41.36	93.3	74.3
2008	5	8	23	36.57	53.03	75
2008	5	8	24	39.83	59.95	-188.06
2008	5	9	1	15.85	42.67	22.13
2008	5	9	2	32.88	59.25	44.46
2008	5	9	3	32.92	30.68	44.12
2008	5	9	4	33.52	0	40.57
2008	5	9	5	32.81	18.43	41.97
2008	5	9	6	15.32	43.9	36.48
2008	5	9	7	36.05	82.86	95.58
2008	5	9	8	69.38	96.78	107.7
2008	5	9	9	58.55	88.66	99.81
2008	5	9	10	38.92	88.91	228.96
2008	5	9	11	39.99	91.11	135.34
2008	5	9	12	84.27	97.95	131.35
2008	5	9	13	84.75	88.81	85.26
2008	5	9	14	44.21	90.19	74.97
2008	5	9	15	94.63	87.9	68.64
2008	5	9	16	55.75	89.94	76.94

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	5	9	17	42.27	87.88	76.41
2008	5	9	18	58.58	88.52	88.03
2008	5	9	19	48.69	88.31	73.61
2008	5	9	20	55.19	90.81	80.42
2008	5	9	21	59.01	98.8	89.91
2008	5	9	22	42.31	90.99	92.09
2008	5	9	23	49.63	82.84	77.36
2008	5	9	24	43.94	81.62	90.01
2008	5	10	1	26.36	84.58	91.31
2008	5	10	2	35.29	104.8	96.34
2008	5	10	3	18.4	75.12	78.58
2008	5	10	4	30.94	67.05	107.3
2008	5	10	5	15.28	58.59	123.17
2008	5	10	6	17.78	85.82	104.1
2008	5	10	7	19.85	87.31	83.9
2008	5	10	8	31.08	101.89	82.78
2008	5	10	9	37.42	99.62	71.99
2008	5	10	10	41.28	86.75	102.12
2008	5	10	11	40.29	129.01	82.77
2008	5	10	12	106.39	174.55	83.42
2008	5	10	13	39.2	87.4	90.33
2008	5	10	14	38.88	87.54	112.91
2008	5	10	15	40.85	88.53	70.91
2008	5	10	16	38.62	85.16	40.34
2008	5	10	17	39.51	85.85	39.65
2008	5	10	18	40.52	86.32	49.61
2008	5	10	19	39.7	80.93	33.21
2008	5	10	20	38.09	83.88	37.08
2008	5	10	21	51.81	91.76	74.75
2008	5	10	22	53.45	87.97	103.96
2008	5	10	23	41.69	82.61	-111.73
2008	5	10	24	34.48	81.7	50.16
2008	5	11	1	2.31	77.55	50.65
2008	5	11	2	4.33	70.67	-4.55
2008	5	11	3	4.34	76.14	3.45
2008	5	11	4	2.76	80.52	6.72
2008	5	11	5	3.33	84.85	4.48
2008	5	11	6	4.23	53.11	1.2
2008	5	11	7	3.79	60.84	30.15
2008	5	11	8	4.83	45.22	33.65
2008	5	11	9	4.33	78.92	33.98
2008	5	11	10	34.2	87.52	23.58
2008	5	11	11	38.03	95.43	31.88
2008	5	11	12	38.62	83.91	34.4
2008	5	11	13	37.91	82.74	35.81
2008	5	11	14	38.34	77.24	26.11
2008	5	11	15	37.64	87.8	33.84
2008	5	11	16	37.21	84.47	61.06
2008	5	11	17	36.53	65.9	3.24
2008	5	11	18	36.02	85.42	60.19
2008	5	11	19	36.7	71.87	33.89

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	5	11	20	36.56	89.67	73.05
2008	5	11	21	71.01	131.97	71.29
2008	5	11	22	37.91	106.84	45.13
2008	5	11	23	36.44	83.92	2.46
2008	5	11	24	23.1	53.6	25.31
2008	5	12	1	4.26	71.12	18.95
2008	5	12	2	4.25	77.84	7.39
2008	5	12	3	3.68	80.47	35.88
2008	5	12	4	4.53	75.09	-6.56
2008	5	12	5	4.49	59.53	-175.22
2008	5	12	6	3.84	49.3	33.05
2008	5	12	7	33.04	78.39	34.26
2008	5	12	8	100.22	106.29	61.13
2008	5	12	9	52.99	107.44	89.12
2008	5	12	10	85.1	94.57	97.2
2008	5	12	11	45.88	132.41	122.01
2008	5	12	12	60.8	107.34	122.13
2008	5	12	13	54.04	93.4	70.97
2008	5	12	14	64.68	109.79	74.05
2008	5	12	15	67.47	95.4	78.28
2008	5	12	16	71.99	90.58	57.32
2008	5	12	17	58.98	89.28	72.54
2008	5	12	18	73.06	91.78	65.47
2008	5	12	19	81.75	100.71	50.3
2008	5	12	20	67.84	114.81	71.34
2008	5	12	21	51.29	133.64	100.75
2008	5	12	22	54.66	101.95	90.17
2008	5	12	23	41.2	85.76	61.94
2008	5	12	24	35.47	81.48	18.98
2008	5	13	1	6.74	67.32	-36.05
2008	5	13	2	18.42	69.3	-639.58
2008	5	13	3	3.58	85.84	2.76
2008	5	13	4	4.4	97.24	6.15
2008	5	13	5	19.82	102.29	34.06
2008	5	13	6	21.15	66.08	24.69
2008	5	13	7	35.15	94.94	58.46
2008	5	13	8	46.25	132.25	70.23
2008	5	13	9	78.22	104.92	76
2008	5	13	10	66.57	89.28	76.61
2008	5	13	11	61.95	90.65	71.61
2008	5	13	12	66.96	95.81	71.22
2008	5	13	13	72.36	88.8	56.25
2008	5	13	14	83.01	91.56	73.82
2008	5	13	15	67.91	94.51	66.9
2008	5	13	16	59.77	92.06	81.19
2008	5	13	17	43.14	101.27	-994.24
2008	5	13	18	62.6	105.89	-17.57
2008	5	13	19	48.2	91.66	17.6
2008	5	13	20	39.1	92.99	28.89
2008	5	13	21	40.65	98.68	45.93
2008	5	13	22	44.76	103.77	59.28

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	5	13	23	39.25	79.13	-95.51
2008	5	13	24	37.41	78.88	28.39
2008	5	14	1	3.35	77.25	9.6
2008	5	14	2	4.21	67.28	-9.44
2008	5	14	3	1.65	80.97	-61.27
2008	5	14	4	-0.12	87.22	-45.6
2008	5	14	5	4.52	79.49	-19.12
2008	5	14	6	8.98	84.77	21.92
2008	5	14	7	20.65	120.3	43.5
2008	5	14	8	37.5	149.49	29.99
2008	5	14	9	38.64	100.77	28.24
2008	5	14	10	38.84	105.95	67.95
2008	5	14	11	38.96	87.46	55.95
2008	5	14	12	43.7	91.56	80.05
2008	5	14	13	72.4	98.39	70.91
2008	5	14	14	69.19	113.84	84.06
2008	5	14	15	58	109.73	54.07
2008	5	14	16	54.46	133.91	33.07
2008	5	14	17	54.61	127.52	26.67
2008	5	14	18	42.39	100.32	28.2
2008	5	14	19	40.97	96.65	50.77
2008	5	14	20	39.99	103.51	17.1
2008	5	14	21	39.59	139.48	63.38
2008	5	14	22	38.6	122.37	30.46
2008	5	14	23	35.26	126.29	5.3
2008	5	14	24	30.23	91.63	-29.08
2008	5	15	1	2.28	82.37	-3.18
2008	5	15	2	4.53	71.8	-4.62
2008	5	15	3	4	92.4	-1.28
2008	5	15	4	3.67	85.5	0.76
2008	5	15	5	4.45	86.27	4.17
2008	5	15	6	6.73	84.51	27.99
2008	5	15	7	35.2	80.82	6.59
2008	5	15	8	40.47	98.12	28.52
2008	5	15	9	55.94	123.07	41.33
2008	5	15	10	37.83	116.07	66.6
2008	5	15	11	41.8	128.75	69.46
2008	5	15	12	37.15	95.15	114.44
2008	5	15	13	42.48	94.16	85.46
2008	5	15	14	53.92	90.74	60.63
2008	5	15	15	55.5	95.5	68.26
2008	5	15	16	59.57	111.79	81.67
2008	5	15	17	53.41	123.77	39.56
2008	5	15	18	39.21	117.88	25.67
2008	5	15	19	37.98	104.63	9.2
2008	5	15	20	36.8	98.94	10.89
2008	5	15	21	38.44	149.08	23.38
2008	5	15	22	42.25	111.86	22.01
2008	5	15	23	34.86	87.81	15.66
2008	5	15	24	9.94	74	-17.17
2008	5	16	1	1	81.98	-20.31

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	5	16	2	4.39	77.67	8.77
2008	5	16	3	4.67	65.57	-20.55
2008	5	16	4	4.59	84.41	-50.69
2008	5	16	5	4.62	78.95	-13.41
2008	5	16	6	6.24	73.44	-5.37
2008	5	16	7	19.13	97.91	40.75
2008	5	16	8	37.12	118.25	69.27
2008	5	16	9	38.69	127.03	150.27
2008	5	16	10	38.38	142.27	132.27
2008	5	16	11	42.24	162.84	159.05
2008	5	16	12	82.1	129.22	103.91
2008	5	16	13	80.22	123.4	128.63
2008	5	16	14	63.62	106.33	42.7
2008	5	16	15	51.88	96.86	69.09
2008	5	16	16	36.7	90.36	38.02
2008	5	16	17	36.06	94.43	67.86
2008	5	16	18	35.72	91.41	51.69
2008	5	16	19	34.29	90.66	19.74
2008	5	16	20	22.71	95.11	23.87
2008	5	16	21	34.92	97.05	40.23
2008	5	16	22	36.3	87.7	69.38
2008	5	16	23	23.86	33.77	-140.44
2008	5	16	24	38.24	76.75	5.02
2008	5	17	1	8.77	83.63	-10.18
2008	5	17	2	11.86	102.28	-529.74
2008	5	17	3	4.63	83.39	-7.28
2008	5	17	4	4.67	71.28	2.96
2008	5	17	5	4.67	81.59	-3.91
2008	5	17	6	4.58	86.9	12.58
2008	5	17	7	4.18	63.24	36.83
2008	5	17	8	16.03	62.71	-129.94
2008	5	17	9	34.72	95.71	15.96
2008	5	17	10	37.63	107.55	9.2
2008	5	17	11	36.95	101.34	12.22
2008	5	17	12	36.67	85.06	5.93
2008	5	17	13	36.11	116.82	23.63
2008	5	17	14	35.23	97.42	-9.26
2008	5	17	15	33.81	97.72	-7.82
2008	5	17	16	25.03	106.96	32.95
2008	5	17	17	33.63	116.84	-11.52
2008	5	17	18	34.07	118.87	-15.87
2008	5	17	19	31.79	102.96	-20.91
2008	5	17	20	15.92	108.7	-26.75
2008	5	17	21	22.81	147.04	-11.05
2008	5	17	22	32.84	108.12	12.38
2008	5	17	23	24.43	84.2	-4.44
2008	5	17	24	5.94	83.29	9.57
2008	5	18	1	9.23	85.05	-147.25
2008	5	18	2	20.01	84.12	7.48
2008	5	18	3	13.98	83.34	14.22
2008	5	18	4	4.43	115.31	-0.22

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	5	18	5	4.64	82.23	-16.78
2008	5	18	6	4.31	80.89	-2.6
2008	5	18	7	3.59	89.76	-3.76
2008	5	18	8	3.96	85.5	-401.31
2008	5	18	9	4.31	120.98	31.7
2008	5	18	10	5.14	127.19	17.82
2008	5	18	11	33.59	113.59	8.82
2008	5	18	12	34.12	126.86	1.02
2008	5	18	13	33.05	138.16	18.23
2008	5	18	14	32.08	117.16	4.06
2008	5	18	15	29.78	112.18	13.98
2008	5	18	16	19.3	119.17	-8.1
2008	5	18	17	25.62	147.18	-12.67
2008	5	18	18	33.73	202.23	-26.04
2008	5	18	19	32.36	119.8	-33.41
2008	5	18	20	32.21	109.05	18.19
2008	5	18	21	32.94	129.41	86.27
2008	5	18	22	35.53	81.77	-10.53
2008	5	18	23	28.44	84.61	47.13
2008	5	18	24	8.11	84.24	7.12
2008	5	19	1	4.83	85.98	71.02
2008	5	19	2	12.89	76.03	35.77
2008	5	19	3	8.2	69.55	18.5
2008	5	19	4	4.35	71.68	12.05
2008	5	19	5	4.4	72.79	25.13
2008	5	19	6	18.59	51.33	30.85
2008	5	19	7	29.91	77.95	25.48
2008	5	19	8	34.78	86.35	90.75
2008	5	19	9	35.91	82.57	113.25
2008	5	19	10	36.77	91.4	60.19
2008	5	19	11	38.74	89	78
2008	5	19	12	38.59	94.77	77
2008	5	19	13	39.01	90.91	100.05
2008	5	19	14	39.21	95.66	76.61
2008	5	19	15	36.87	93.55	26.67
2008	5	19	16	36.01	112.7	93.22
2008	5	19	17	36.31	91.33	104.62
2008	5	19	18	35.25	88.24	105.88
2008	5	19	19	34.28	84.12	92.05
2008	5	19	20	22.78	84.86	56.01
2008	5	19	21	34.4	87.74	74.94
2008	5	19	22	40.58	86.82	146.53
2008	5	19	23	27.39	78.67	54.82
2008	5	19	24	5.3	73.94	23.33
2008	5	20	1	4.9	65.53	2.29
2008	5	20	2	19.43	60.84	67.52
2008	5	20	3	4.73	79.68	27.79
2008	5	20	4	4.76	61.66	54.67
2008	5	20	5	4.66	79.5	68.29
2008	5	20	6	9.08	82.08	137.27
2008	5	20	7	34.38	111.6	128.31

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	5	20	8	32.81	98.95	145.22
2008	5	20	9	36.29	101.28	108.55
2008	5	20	10	37.76	144.07	96.87
2008	5	20	11	36.73	108.78	104.77
2008	5	20	12	41.23	103.34	123.98
2008	5	20	13	39.69	102.63	103.49
2008	5	20	14	40.48	113.9	107.71
2008	5	20	15	40.57	119.02	82.09
2008	5	20	16	46.39	110.8	115.08
2008	5	20	17	38.91	136.03	105.87
2008	5	20	18	40.22	89.17	110
2008	5	20	19	38.49	87.83	112.77
2008	5	20	20	38.81	90.91	120.31
2008	5	20	21	39.56	98.1	115.48
2008	5	20	22	42.95	87.3	123
2008	5	20	23	39.47	98.4	99
2008	5	20	24	38.61	120.46	47.9
2008	5	21	1	18.1	136.2	12.38
2008	5	21	2	13.48	82.38	-5.22
2008	5	21	3	4.53	76.71	33.52
2008	5	21	4	4.94	45.5	34.76
2008	5	21	5	4.62	79.6	39.35
2008	5	21	6	4.78	44.3	15.58
2008	5	21	7	9.86	58.78	42.33
2008	5	21	8	33.89	84.99	83.96
2008	5	21	9	43.4	94.58	161.82
2008	5	21	10	40.8	98.58	81.21
2008	5	21	11	43.84	105.08	80.5
2008	5	21	12	44.1	92.35	120.51
2008	5	21	13	43.15	98.76	93.58
2008	5	21	14	45.69	100.84	66.89
2008	5	21	15	51.66	91.53	39.65
2008	5	21	16	51.38	87.62	101.16
2008	5	21	17	58.01	88.29	103.6
2008	5	21	18	53.48	89.45	93.05
2008	5	21	19	47.27	86.3	87.24
2008	5	21	20	48.42	86.22	103.16
2008	5	21	21	49	85.41	110.8
2008	5	21	22	107.96	84.99	104.65
2008	5	21	23	39.61	78.93	78.61
2008	5	21	24	26.28	80.01	63.98
2008	5	22	1	7.5	64.41	51.14
2008	5	22	2	4.82	39.29	51.12
2008	5	22	3	31.4	82.78	50.06
2008	5	22	4	31.72	72.94	50
2008	5	22	5	9.19	47.42	54.17
2008	5	22	6	34.68	52.23	63.48
2008	5	22	7	38.01	63.41	97.77
2008	5	22	8	47.05	91.37	107.78
2008	5	22	9	41.39	87.99	49.21
2008	5	22	10	65.6	86.99	52.99

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	5	22	11	40.66	85.79	60.2
2008	5	22	12	40.59	81.95	71.82
2008	5	22	13	41.69	84.19	72.34
2008	5	22	14	48.1	89.05	75.49
2008	5	22	15	45.08	97.38	65.98
2008	5	22	16	52.27	94.04	59.53
2008	5	22	17	65.24	91.59	99.05
2008	5	22	18	43.42	88.56	88.9
2008	5	22	19	41.02	86.67	72.62
2008	5	22	20	43	87.8	79.73
2008	5	22	21	45.31	91.1	109.07
2008	5	22	22	63.61	87.58	105.42
2008	5	22	23	44.04	56.05	49.14
2008	5	22	24	16.97	68.14	14.53
2008	5	23	1	4.68	87.83	20.95
2008	5	23	2	14.83	81.01	20.36
2008	5	23	3	4.59	72.18	23.91
2008	5	23	4	4.76	74.12	28.86
2008	5	23	5	9.81	87.92	30.78
2008	5	23	6	31.52	73.46	31.35
2008	5	23	7	43.08	85.02	40
2008	5	23	8	62.15	99.28	28.12
2008	5	23	9	46.81	99.78	39.99
2008	5	23	10	57.23	100.08	55.56
2008	5	23	11	60.47	99.92	69.71
2008	5	23	12	59.59	93.64	56.45
2008	5	23	13	41.02	90.32	22.25
2008	5	23	14	42.53	95.56	38.15
2008	5	23	15	43.57	99.29	26.78
2008	5	23	16	52.98	94.63	44.49
2008	5	23	17	43.77	91.27	42.24
2008	5	23	18	59.33	88.41	69.26
2008	5	23	19	43.26	81.82	92.77
2008	5	23	20	43.36	66.11	72.96
2008	5	23	21	41.1	87.5	73.87
2008	5	23	22	47.21	85.04	79.95
2008	5	23	23	41.92	65.68	69.43
2008	5	23	24	47.98	74.85	141.74
2008	5	24	1	37.26	62.02	11.25
2008	5	24	2	37.74	48.93	39.02
2008	5	24	3	35.42	65.77	35.55
2008	5	24	4	28.36	70.08	67.81
2008	5	24	5	31.68	2.17	52.98
2008	5	24	6	31.4	0	30.05
2008	5	24	7	12.73	0	22.52
2008	5	24	8	36.38	55.92	12.42
2008	5	24	9	42.36	85.58	56.32
2008	5	24	10	48.16	86.63	59.45
2008	5	24	11	44.57	37.73	58.81
2008	5	24	12	45.41	82.85	27.64
2008	5	24	13	42.04	74.85	43.51

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	5	24	14	43.68	54.38	43.99
2008	5	24	15	43.19	58.26	25.47
2008	5	24	16	34.77	79.17	21.13
2008	5	24	17	37.25	58.23	21.49
2008	5	24	18	39.8	83.16	76
2008	5	24	19	34.18	45.48	42.2
2008	5	24	20	35.59	50.08	47.04
2008	5	24	21	37.37	88.69	86.99
2008	5	24	22	44.84	86.39	86.45
2008	5	24	23	38.54	55.27	43.82
2008	5	24	24	20.19	59.49	43.62
2008	5	25	1	13.27	64.3	29.88
2008	5	25	2	13.78	66.85	41.43
2008	5	25	3	17.58	28.37	15.24
2008	5	25	4	5.5	24.81	37.37
2008	5	25	5	29.01	43.39	11.36
2008	5	25	6	28.46	56.53	18.81
2008	5	25	7	7.1	3.05	22.81
2008	5	25	8	10.57	0	9
2008	5	25	9	14.8	0	27.26
2008	5	25	10	34.93	22.98	95.17
2008	5	25	11	31.95	82.17	57.51
2008	5	25	12	37.21	75.04	108.73
2008	5	25	13	36.78	76.56	54.91
2008	5	25	14	40.29	78.64	73.11
2008	5	25	15	34.89	51.59	60.65
2008	5	25	16	24.81	83.34	31.36
2008	5	25	17	33.71	48.9	32.31
2008	5	25	18	38.5	37.5	91.25
2008	5	25	19	37.03	69.8	91.2
2008	5	25	20	36.76	49.14	31.83
2008	5	25	21	36.95	68.73	49.18
2008	5	25	22	38.29	50.72	92.77
2008	5	25	23	36.99	82.64	66.5
2008	5	25	24	17.72	74.8	68.26
2008	5	26	1	10.95	25.85	18.49
2008	5	26	2	4.68	1.69	0.52
2008	5	26	3	4.66	0	-3.76
2008	5	26	4	4.52	0	-5.2
2008	5	26	5	4.13	0	11.28
2008	5	26	6	3.16	65.55	-272.51
2008	5	26	7	5.45	64.1	23.07
2008	5	26	8	20.04	41.83	55.68
2008	5	26	9	36.93	27.29	64.42
2008	5	26	10	40.01	87.91	-16.7
2008	5	26	11	45.27	87.39	-22.91
2008	5	26	12	70.74	84.01	-18.29
2008	5	26	13	59.68	82.78	-12.05
2008	5	26	14	54.06	87.24	-2.95
2008	5	26	15	47.82	92.64	26.24
2008	5	26	16	42.59	90.82	44.01

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	5	26	17	42.16	92.23	10.7
2008	5	26	18	41.48	93.41	64.89
2008	5	26	19	42.81	92.54	42.45
2008	5	26	20	38.85	89.9	41.82
2008	5	26	21	38.76	105.48	66.73
2008	5	26	22	94.27	87.33	42.73
2008	5	26	23	50.5	76.56	-53.75
2008	5	26	24	33.11	50.3	44.77
2008	5	27	1	13.2	88.65	76
2008	5	27	2	15.44	84.18	64.97
2008	5	27	3	10.37	78.22	29.67
2008	5	27	4	4.42	61.6	30.7
2008	5	27	5	4.56	72.51	74.78
2008	5	27	6	4.68	66.27	101.85
2008	5	27	7	29.81	57.53	94.98
2008	5	27	8	36.91	98.24	158.67
2008	5	27	9	40.56	143.12	76
2008	5	27	10	46.18	176.36	115.99
2008	5	27	11	49.25	328.92	96.79
2008	5	27	12	45.56	351	113.23
2008	5	27	13	46.14	200.16	137.73
2008	5	27	14	42.82	217.63	132.86
2008	5	27	15	38.51	165.79	-82.9
2008	5	27	16	39.24	109.8	133.23
2008	5	27	17	38.32	173.63	22.4
2008	5	27	18	37.01	169.05	160.55
2008	5	27	19	36.18	184.16	9.87
2008	5	27	20	36.01	117.77	126.83
2008	5	27	21	36.19	147.97	6.9
2008	5	27	22	38.49	110.39	82.29
2008	5	27	23	36.02	88.41	-2.82
2008	5	27	24	10.99	69.3	77
2008	5	28	1	6.22	94.91	76
2008	5	28	2	4.73	86.23	36.25
2008	5	28	3	21.78	78.55	35.06
2008	5	28	4	31.8	84.27	36.03
2008	5	28	5	5.18	136.85	37.31
2008	5	28	6	4.68	86.41	58.06
2008	5	28	7	32.71	78.84	67.73
2008	5	28	8	36.26	92.41	28.24
2008	5	28	9	36.75	92.49	77.48
2008	5	28	10	37.6	92.2	44.96
2008	5	28	11	37.69	90.95	76.62
2008	5	28	12	37.73	91.63	39.96
2008	5	28	13	37.36	93.32	43.43
2008	5	28	14	36.89	96.09	66.85
2008	5	28	15	33.25	93.98	35.23
2008	5	28	16	39.77	98.11	43.96
2008	5	28	17	35.62	102.24	54.04
2008	5	28	18	35.14	112.88	30.53
2008	5	28	19	36.58	90.01	8.4

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	5	28	20	36.06	91.59	4.25
2008	5	28	21	40.77	118.23	74.38
2008	5	28	22	37.96	98.62	-82.31
2008	5	28	23	34.25	87.44	-272.51
2008	5	28	24	6.68	101.74	-2.52
2008	5	29	1	12.52	83.12	42.87
2008	5	29	2	22.57	78.1	-13.37
2008	5	29	3	4.66	80.97	90.18
2008	5	29	4	4.21	91.7	71.02
2008	5	29	5	4.52	87.65	44.04
2008	5	29	6	4.55	76.1	105.43
2008	5	29	7	32.57	81.72	78.4
2008	5	29	8	34.14	85.52	45.22
2008	5	29	9	34.34	89.42	83.22
2008	5	29	10	49.81	91.26	34.41
2008	5	29	11	44.18	121.3	77
2008	5	29	12	44.45	102.83	45.02
2008	5	29	13	50.84	120.22	69.79
2008	5	29	14	39.91	115.58	76.15
2008	5	29	15	48.91	134.54	89.51
2008	5	29	16	50.48	134.14	78.23
2008	5	29	17	39.6	122.63	65.38
2008	5	29	18	39.79	115.3	11.8
2008	5	29	19	36.72	90.69	21.02
2008	5	29	20	36.84	111.76	67.86
2008	5	29	21	36.18	190.63	85.52
2008	5	29	22	42.59	144.12	101.13
2008	5	29	23	30.44	83.55	84.99
2008	5	29	24	12.2	77.51	70.64
2008	5	30	1	4.46	75.96	38.06
2008	5	30	2	4.74	53.15	74.82
2008	5	30	3	4.53	105.91	90
2008	5	30	4	4.24	93.91	54.93
2008	5	30	5	4.25	94.2	45.64
2008	5	30	6	4.44	62.76	60.97
2008	5	30	7	47.65	56.04	57.5
2008	5	30	8	49.53	85.84	123.31
2008	5	30	9	37.32	110.14	90.69
2008	5	30	10	40.33	133.03	57.5
2008	5	30	11	47.11	133.68	55.25
2008	5	30	12	46.68	166.5	33.42
2008	5	30	13	59.93	156.19	99.64
2008	5	30	14	52.26	152.54	90.34
2008	5	30	15	59.67	110.6	105.69
2008	5	30	16	100.19	103.84	42.9
2008	5	30	17	89.29	120.48	77.99
2008	5	30	18	102.08	117.11	97.66
2008	5	30	19	65.9	94.01	99.62
2008	5	30	20	56.36	89.06	209.83
2008	5	30	21	36.37	110.46	245.35
2008	5	30	22	49.91	100.21	66.71

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	5	30	23	50	123.5	87.99
2008	5	30	24	35.72	139.43	86.31
2008	5	31	1	23.22	84.73	55.8
2008	5	31	2	25.35	62.46	87.47
2008	5	31	3	4.73	78.19	77.57
2008	5	31	4	4.79	50.24	73.02
2008	5	31	5	4.73	88.52	122.08
2008	5	31	6	21	83.5	95.38
2008	5	31	7	23.58	46.03	37.76
2008	5	31	8	36.02	53.55	77
2008	5	31	9	36.98	101.41	68.35
2008	5	31	10	40.6	128.93	72.7
2008	5	31	11	68.81	118.91	53.59
2008	5	31	12	81.3	107.59	86.98
2008	5	31	13	101.28	112.34	99.78
2008	5	31	14	62.49	110.05	118.64
2008	5	31	15	62	111.92	111.49
2008	5	31	16	49.97	117.68	95.48
2008	5	31	17	97.71	125.37	114.4
2008	5	31	18	91.02	121.79	113.09
2008	5	31	19	61.7	110.59	-65.88
2008	5	31	20	51.57	115.69	28.99
2008	5	31	21	47.08	134.89	99
2008	5	31	22	48.91	103.56	144.73
2008	5	31	23	52.24	95.48	108.2
2008	5	31	24	73.86	96.97	165.51
2008	6	1	1	13.93	97.35	161.46
2008	6	1	2	4.52	130.92	133.99
2008	6	1	3	3.34	172.75	70.49
2008	6	1	4	3.28	101.19	44.92
2008	6	1	5	1.55	110.67	59.94
2008	6	1	6	4.27	33.51	42.05
2008	6	1	7	3.43	99.19	88.03
2008	6	1	8	4.38	85.59	105.5
2008	6	1	9	18.74	79.85	101.13
2008	6	1	10	36.98	89.13	46.46
2008	6	1	11	34.19	100.59	33.59
2008	6	1	12	36.44	138.18	76.88
2008	6	1	13	57.84	122	116.09
2008	6	1	14	36.28	124.3	62.13
2008	6	1	15	36.29	114.05	35.02
2008	6	1	16	35.94	103.37	3.43
2008	6	1	17	36.79	154.01	15.89
2008	6	1	18	39.2	131.45	55.93
2008	6	1	19	38.52	96.26	133.55
2008	6	1	20	35.8	74.38	-113.5
2008	6	1	21	39.83	120.09	126.54
2008	6	1	22	46.5	124.48	117.74
2008	6	1	23	40.51	125.75	94.04
2008	6	1	24	11.97	72.86	92.41
2008	6	2	1	4.82	98.09	60.75

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	6	2	2	10.1	85.9	114.13
2008	6	2	3	27.34	79.66	73.36
2008	6	2	4	17.24	65.71	62.89
2008	6	2	5	6.54	77.48	72.98
2008	6	2	6	4.72	77.09	116.39
2008	6	2	7	37.23	77.22	97.73
2008	6	2	8	43.58	77.87	74.45
2008	6	2	9	40.45	92.16	78.47
2008	6	2	10	61.79	93.42	107.79
2008	6	2	11	72.51	89.07	130.27
2008	6	2	12	84.49	96.03	113.6
2008	6	2	13	80.18	97.45	68.88
2008	6	2	14	76.76	103.42	102.23
2008	6	2	15	120.24	132.89	86.32
2008	6	2	16	121.04	116.64	-25.91
2008	6	2	17	70.04	123.53	94.72
2008	6	2	18	93.63	105	66.08
2008	6	2	19	74.18	89.06	66.04
2008	6	2	20	48.9	86.45	76.09
2008	6	2	21	45.78	92.28	73.09
2008	6	2	22	284	102.57	85.9
2008	6	2	23	65.73	78.36	62.86
2008	6	2	24	46.01	76.45	77.43
2008	6	3	1	4.76	29.56	80.31
2008	6	3	2	4.54	18.34	1.02
2008	6	3	3	4.19	22.57	3.69
2008	6	3	4	4.36	26.14	15.86
2008	6	3	5	40.73	31.65	-6.81
2008	6	3	6	44.23	83.63	61.95
2008	6	3	7	40.01	64.45	81.79
2008	6	3	8	45.08	86.18	22.08
2008	6	3	9	60.43	86.7	27.96
2008	6	3	10	89.4	88.78	75.02
2008	6	3	11	83.35	95.41	95
2008	6	3	12	68.85	92.45	58.24
2008	6	3	13	81.78	88.53	101.76
2008	6	3	14	90.01	91.22	111.12
2008	6	3	15	75.67	90.16	108.18
2008	6	3	16	69.82	88.65	115.63
2008	6	3	17	79.44	86.8	113.68
2008	6	3	18	78.1	91.79	85.99
2008	6	3	19	88.06	95.87	89.32
2008	6	3	20	71.51	87.45	74.06
2008	6	3	21	42.21	90.71	86.08
2008	6	3	22	87.08	86	80.1
2008	6	3	23	29.44	50.44	69.03
2008	6	3	24	104.94	77.61	62.88
2008	6	4	1	7.14	117.13	97.23
2008	6	4	2	4.79	82.77	71.31
2008	6	4	3	4.61	81.91	14.78
2008	6	4	4	4.5	42.44	38.42

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	6	4	5	4.6	126.86	51.72
2008	6	4	6	27.95	97.04	65.53
2008	6	4	7	45.71	75.65	81.14
2008	6	4	8	52.98	108.93	96.77
2008	6	4	9	82.04	113.58	96.25
2008	6	4	10	60.19	109.11	91.87
2008	6	4	11	63.07	113.15	106.6
2008	6	4	12	62.74	130.65	112.82
2008	6	4	13	74.18	108.61	102.46
2008	6	4	14	55.93	105.94	113.28
2008	6	4	15	70.77	116.41	109
2008	6	4	16	57.24	112.35	110.93
2008	6	4	17	62.91	115.81	108.32
2008	6	4	18	62.91	98.97	91.44
2008	6	4	19	62.41	95.59	82.31
2008	6	4	20	71.04	92.73	94.47
2008	6	4	21	64.86	95.95	46.46
2008	6	4	22	72.91	89.38	83.76
2008	6	4	23	50.2	47.85	51.68
2008	6	4	24	41.53	69.86	49.57
2008	6	5	1	36.47	101.13	81.3
2008	6	5	2	28.87	102.85	48.56
2008	6	5	3	34.12	100.07	9.84
2008	6	5	4	4.78	68.31	45.48
2008	6	5	5	16.54	93.91	80.05
2008	6	5	6	3.83	126.14	39.93
2008	6	5	7	31.13	78.45	45.02
2008	6	5	8	39.03	92.12	60.96
2008	6	5	9	74.46	110.61	80.78
2008	6	5	10	63.76	121.1	71.41
2008	6	5	11	63.83	150.77	73.47
2008	6	5	12	72.75	122.4	95.99
2008	6	5	13	74.48	108.08	88.14
2008	6	5	14	115.97	128.41	112.16
2008	6	5	15	68.98	138.58	111.98
2008	6	5	16	65.44	132.6	101.58
2008	6	5	17	43.2	147.01	96.68
2008	6	5	18	98.63	146.84	110.63
2008	6	5	19	77.77	136.15	104.43
2008	6	5	20	76	150.46	79.46
2008	6	5	21	77.11	157.88	105.05
2008	6	5	22	72.7	143.66	98.73
2008	6	5	23	48.03	90.52	95.98
2008	6	5	24	43.73	146.51	85.59
2008	6	6	1	40.23	86.19	72.81
2008	6	6	2	35.95	66.83	8.21
2008	6	6	3	30.12	84.26	51.62
2008	6	6	4	28.96	56.41	84.95
2008	6	6	5	29.11	42.22	47.96
2008	6	6	6	35.64	51.01	-158.99
2008	6	6	7	34.6	94.86	29.01

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	6	6	8	40.12	91.01	76
2008	6	6	9	38.57	93.6	80.88
2008	6	6	10	59.13	99.35	111.69
2008	6	6	11	61.42	112.9	113.49
2008	6	6	12	78.33	100.78	89.2
2008	6	6	13	119.1	94.51	68.71
2008	6	6	14	129.69	88.82	75.67
2008	6	6	15	98.96	87.24	92.94
2008	6	6	16	133.64	87.95	117.34
2008	6	6	17	120.51	89.61	113.07
2008	6	6	18	127.28	80.9	113.83
2008	6	6	19	121.85	47.93	110.12
2008	6	6	20	126.34	57.96	72.07
2008	6	6	21	111.58	83.68	78.84
2008	6	6	22	126.24	52.98	93.77
2008	6	6	23	89.73	22.74	82.8
2008	6	6	24	57.99	33.7	75.24
2008	6	7	1	39.56	19.73	52.33
2008	6	7	2	39.51	2.86	43.95
2008	6	7	3	35.64	0	40.88
2008	6	7	4	35.68	0	19.88
2008	6	7	5	34.89	0	9.35
2008	6	7	6	34.49	0	-211.81
2008	6	7	7	32.11	0	-51.19
2008	6	7	8	33.95	0	27.39
2008	6	7	9	40.07	32.76	40.85
2008	6	7	10	46.04	25.97	66.26
2008	6	7	11	57	44.17	91.57
2008	6	7	12	71.84	43.09	86.71
2008	6	7	13	102.53	46.53	87.09
2008	6	7	14	95.61	68.41	98.79
2008	6	7	15	112.24	56.01	131.5
2008	6	7	16	110.09	84.95	-117.83
2008	6	7	17	118.56	64.45	38.98
2008	6	7	18	99.94	61.83	29.29
2008	6	7	19	83.55	84.31	36.3
2008	6	7	20	40.87	90.53	20.18
2008	6	7	21	42.76	92.06	18.1
2008	6	7	22	43.92	92.56	34.91
2008	6	7	23	38.6	91.77	-183
2008	6	7	24	36.1	90.96	-67.05
2008	6	8	1	37.17	96.54	63.92
2008	6	8	2	39.23	89.29	21.57
2008	6	8	3	35.55	29.97	36.87
2008	6	8	4	34.74	45.02	84.46
2008	6	8	5	33.75	23.77	65.91
2008	6	8	6	34.23	0	12.77
2008	6	8	7	4.53	0	7.91
2008	6	8	8	7.03	0	34.12
2008	6	8	9	33.03	93.73	80.03
2008	6	8	10	41.96	120.13	111.81

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	6	8	11	78.69	164.47	118.72
2008	6	8	12	113.25	178.76	118.21
2008	6	8	13	137.39	167.83	123.14
2008	6	8	14	139.79	115.38	40.91
2008	6	8	15	137.39	167.51	146.27
2008	6	8	16	133.92	175.31	41.06
2008	6	8	17	132.42	130.88	42.27
2008	6	8	18	140.85	124.11	62.1
2008	6	8	19	102.45	190.26	109.34
2008	6	8	20	104.37	231.91	86.26
2008	6	8	21	88.23	177.46	105.41
2008	6	8	22	99.8	164.88	103.38
2008	6	8	23	57.85	102.25	94.5
2008	6	8	24	57.12	97.74	91.98
2008	6	9	1	36.63	103.3	89
2008	6	9	2	39.77	91.5	71.95
2008	6	9	3	38.02	74.02	33.07
2008	6	9	4	41	45.7	51.09
2008	6	9	5	38.09	74.29	43.25
2008	6	9	6	38.76	40.2	79.13
2008	6	9	7	44.67	94.11	97.42
2008	6	9	8	81.57	128.77	106.62
2008	6	9	9	144.47	139.26	119.77
2008	6	9	10	179.02	145.52	120
2008	6	9	11	191.26	180.18	159.03
2008	6	9	12	226.86	172.46	152.8
2008	6	9	13	154.84	171.37	178.74
2008	6	9	14	250.89	182.23	248.76
2008	6	9	15	144.22	193.43	156.67
2008	6	9	16	147.27	257.95	72.58
2008	6	9	17	127.31	344.13	90
2008	6	9	18	151.08	194.74	110.26
2008	6	9	19	143.03	185.71	123.93
2008	6	9	20	143.52	177.77	156.8
2008	6	9	21	138.96	171.03	149.26
2008	6	9	22	141.71	131.83	158.33
2008	6	9	23	91.56	97.09	109.87
2008	6	9	24	53.61	136.66	142.74
2008	6	10	1	40.85	99.06	123.28
2008	6	10	2	42.22	33.59	103.38
2008	6	10	3	38.79	44.11	89.12
2008	6	10	4	37.49	55.58	122.5
2008	6	10	5	37.72	95.59	116.97
2008	6	10	6	39.88	73.53	89.38
2008	6	10	7	47.89	56.18	102.96
2008	6	10	8	74.04	92.74	120.65
2008	6	10	9	48.96	116.42	121.48
2008	6	10	10	38.2	157.93	137.76
2008	6	10	11	93	178.17	126.94
2008	6	10	12	126.04	178.12	92.23
2008	6	10	13	105.43	176.41	59.51

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	6	10	14	84.42	243.59	63.74
2008	6	10	15	87.35	202.26	122.51
2008	6	10	16	79.97	199.86	108.11
2008	6	10	17	81.27	213.28	96.53
2008	6	10	18	78.75	170.36	72.02
2008	6	10	19	68.83	178.36	81.13
2008	6	10	20	41.59	129	93.46
2008	6	10	21	39.9	161.21	9.69
2008	6	10	22	41.09	123.63	47.66
2008	6	10	23	40.06	96.28	10.29
2008	6	10	24	38.94	108.45	43.3
2008	6	11	1	23.47	118.5	28.99
2008	6	11	2	35.82	114.69	39.81
2008	6	11	3	4.67	103.59	52.74
2008	6	11	4	4.66	101.08	111.13
2008	6	11	5	33.44	106.04	123.81
2008	6	11	6	36.04	97.36	114.88
2008	6	11	7	33.86	128.29	110.71
2008	6	11	8	40.31	147.26	112.5
2008	6	11	9	51.7	106.08	116.41
2008	6	11	10	61.16	128.93	122.73
2008	6	11	11	90.87	175.17	129.65
2008	6	11	12	44.15	161.69	123.92
2008	6	11	13	64.41	137.82	147.97
2008	6	11	14	85.65	160.95	130.54
2008	6	11	15	101.16	195.86	135.23
2008	6	11	16	137.36	176.02	133.21
2008	6	11	17	108.94	208.38	135.98
2008	6	11	18	132.86	161.53	115.89
2008	6	11	19	127.56	167.46	122.3
2008	6	11	20	72.22	159.15	116.93
2008	6	11	21	69.84	156.95	127.99
2008	6	11	22	76.52	136.38	116.07
2008	6	11	23	50.79	95.79	125.03
2008	6	11	24	52.54	90.75	88.48
2008	6	12	1	37.94	99.37	118.91
2008	6	12	2	32.25	99.9	84.06
2008	6	12	3	32.81	65.34	125.08
2008	6	12	4	20.35	59.99	96.98
2008	6	12	5	8.04	76.02	93.55
2008	6	12	6	10	95.75	38.13
2008	6	12	7	29.4	111.51	107.37
2008	6	12	8	36.39	121.71	116.92
2008	6	12	9	36.69	97.69	121.21
2008	6	12	10	37.11	95.88	81.76
2008	6	12	11	38.94	119.88	114.64
2008	6	12	12	39.58	120.97	113.78
2008	6	12	13	39.94	116.24	15
2008	6	12	14	39.35	108.34	16
2008	6	12	15	38.42	110.56	122.86
2008	6	12	16	38.72	109.85	124.44

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	6	12	17	39.73	110.35	111.57
2008	6	12	18	39.97	111.17	117.45
2008	6	12	19	37.59	105.23	115.69
2008	6	12	20	37.17	94.38	75.92
2008	6	12	21	50.97	102.16	115.54
2008	6	12	22	69.53	108.2	120.63
2008	6	12	23	50.42	92.38	99.28
2008	6	12	24	41.3	55.58	120.92
2008	6	13	1	37.2	88.21	99
2008	6	13	2	36.99	94.49	83.91
2008	6	13	3	18.82	49.93	91.41
2008	6	13	4	4.61	57.18	57.9
2008	6	13	5	6.74	92.66	49.73
2008	6	13	6	35.11	102.69	55.65
2008	6	13	7	36.37	73.05	6.34
2008	6	13	8	35.22	89.79	81.96
2008	6	13	9	46.6	92.95	85.88
2008	6	13	10	58.35	96.47	100.7
2008	6	13	11	65.64	101.43	77
2008	6	13	12	71.26	107.89	91
2008	6	13	13	101.73	107.31	130.8
2008	6	13	14	86.71	98.29	119
2008	6	13	15	98.74	107.44	138.72
2008	6	13	16	125.58	126.6	142.95
2008	6	13	17	135.92	141.06	205.63
2008	6	13	18	139.94	146.04	30
2008	6	13	19	127.62	132.52	121
2008	6	13	20	139.49	97.35	129.82
2008	6	13	21	139.58	92.6	79.9
2008	6	13	22	139.51	102.77	113.05
2008	6	13	23	61.41	95.66	116.18
2008	6	13	24	45.18	109.28	125.36
2008	6	14	1	44.6	110.07	122.07
2008	6	14	2	43.13	107.25	89
2008	6	14	3	36.7	126.99	75
2008	6	14	4	36.38	110.71	58.38
2008	6	14	5	35.38	108.67	75
2008	6	14	6	35.59	58.68	34.06
2008	6	14	7	31.42	94.92	97.58
2008	6	14	8	37.42	90.92	97.95
2008	6	14	9	48.32	124.35	63.91
2008	6	14	10	62.35	152.22	33.2
2008	6	14	11	59.93	162.77	105
2008	6	14	12	69.42	348.75	116
2008	6	14	13	85.47	258.92	136
2008	6	14	14	101.11	146.47	173.21
2008	6	14	15	103.82	158.83	165.08
2008	6	14	16	100.46	176.81	134
2008	6	14	17	109.18	145.38	115
2008	6	14	18	94.05	94.9	118.88
2008	6	14	19	97.48	105.56	102.04

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	6	14	20	56.87	129.71	86.42
2008	6	14	21	46.42	110.11	49.9
2008	6	14	22	61.9	107.08	56.37
2008	6	14	23	61.29	148.21	89.66
2008	6	14	24	46.13	179.17	129.97
2008	6	15	1	40.35	137.11	111.33
2008	6	15	2	34.35	139.11	106.82
2008	6	15	3	28.29	126.15	97.79
2008	6	15	4	27.3	98.83	94.43
2008	6	15	5	4.4	116.65	99.34
2008	6	15	6	16.65	138.79	57.46
2008	6	15	7	12.33	93.03	100.24
2008	6	15	8	6.08	73.47	75.29
2008	6	15	9	38.12	82.95	29.98
2008	6	15	10	41.63	113.93	26.55
2008	6	15	11	57.25	125.3	100.87
2008	6	15	12	91.18	116.3	75
2008	6	15	13	86.85	108.07	59.99
2008	6	15	14	95.8	93.51	75
2008	6	15	15	75.55	105.66	79
2008	6	15	16	71.19	105.55	99
2008	6	15	17	114.1	126.03	118
2008	6	15	18	133	111.34	123.66
2008	6	15	19	102.51	125.81	74.01
2008	6	15	20	70.58	110.61	109.35
2008	6	15	21	53.4	102.72	76
2008	6	15	22	69.24	99.97	104
2008	6	15	23	42.13	85.87	-132.98
2008	6	15	24	38.55	77.09	73.9
2008	6	16	1	34.33	79.98	36.67
2008	6	16	2	8.81	76.15	16.35
2008	6	16	3	23.31	47.81	19.95
2008	6	16	4	23.85	36.39	58.25
2008	6	16	5	21.85	35.04	41.42
2008	6	16	6	14.32	65.34	57.75
2008	6	16	7	36.32	86.56	13.06
2008	6	16	8	48.39	90.97	25.43
2008	6	16	9	73.89	91.56	58.79
2008	6	16	10	96.96	93.8	95.08
2008	6	16	11	126.02	96.24	76
2008	6	16	12	117.07	99.84	85
2008	6	16	13	103.66	99.51	87
2008	6	16	14	97.39	115.15	103
2008	6	16	15	97.54	114.13	110
2008	6	16	16	89.82	99.63	118
2008	6	16	17	103.41	92.08	32.28
2008	6	16	18	72.97	92.64	28.15
2008	6	16	19	75.92	93.38	21.44
2008	6	16	20	51.5	90.71	34.1
2008	6	16	21	51.99	83.52	27.35
2008	6	16	22	58.89	55.04	25.35

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	6	16	23	38.07	45.51	30.72
2008	6	16	24	27.21	44.6	26
2008	6	17	1	24.09	49.84	65.87
2008	6	17	2	30.17	61.66	36.15
2008	6	17	3	4.59	65.55	3.19
2008	6	17	4	4.83	57.53	30.02
2008	6	17	5	11.14	53.54	46.26
2008	6	17	6	2.27	58.46	65.64
2008	6	17	7	13.46	40.14	19.73
2008	6	17	8	26.43	80.53	8.87
2008	6	17	9	38.79	88.85	27.67
2008	6	17	10	43.62	90.42	47.08
2008	6	17	11	48.2	92.68	60.03
2008	6	17	12	51.97	95.74	39.51
2008	6	17	13	49.77	99.04	29.16
2008	6	17	14	49.23	110.76	39.96
2008	6	17	15	44.43	96.94	33.65
2008	6	17	16	40.86	94.97	25.24
2008	6	17	17	37.5	95.91	55.23
2008	6	17	18	38.8	94.32	41.11
2008	6	17	19	37.56	93.62	33.91
2008	6	17	20	39.96	88.61	91.97
2008	6	17	21	39.23	90.8	86.06
2008	6	17	22	40.7	93.29	62.28
2008	6	17	23	33.14	92.45	50.24
2008	6	17	24	15.58	92.03	28.23
2008	6	18	1	4.77	88.66	21.15
2008	6	18	2	9.5	95.94	40.04
2008	6	18	3	9.81	77.37	21.68
2008	6	18	4	4.68	58.81	34.35
2008	6	18	5	7.29	86.53	36.8
2008	6	18	6	24.12	68.21	43.64
2008	6	18	7	25.54	94.93	43.69
2008	6	18	8	34.67	100.06	38.27
2008	6	18	9	41.93	99.28	56.2
2008	6	18	10	41.53	105.53	62.34
2008	6	18	11	43.58	115.38	70.41
2008	6	18	12	43.69	119.36	46.67
2008	6	18	13	64.85	127.02	80.77
2008	6	18	14	45.7	103.7	85.34
2008	6	18	15	51.13	99.39	82.36
2008	6	18	16	57.48	116.71	57.93
2008	6	18	17	55.38	121.96	-70.01
2008	6	18	18	48.39	123.2	-149.57
2008	6	18	19	50.96	147.73	82.71
2008	6	18	20	41.85	112.14	63.36
2008	6	18	21	42.1	105.8	32.77
2008	6	18	22	70.76	120.98	34.74
2008	6	18	23	49.26	129.38	76.16
2008	6	18	24	37.54	149.85	80
2008	6	19	1	31.96	120.72	81.32

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	6	19	2	8.92	86.12	78.74
2008	6	19	3	4.73	21.82	42.12
2008	6	19	4	10.95	70.91	28.11
2008	6	19	5	4.48	106.29	46.49
2008	6	19	6	6.73	91.78	64.89
2008	6	19	7	9.9	84.53	70.86
2008	6	19	8	16.09	120.25	17.46
2008	6	19	9	36.39	167.49	78.03
2008	6	19	10	38.59	190.31	40.07
2008	6	19	11	39.86	216.62	123.97
2008	6	19	12	45.72	195.81	143.05
2008	6	19	13	41.78	178.1	55.33
2008	6	19	14	40.88	133.88	135.07
2008	6	19	15	41.09	108.91	98.33
2008	6	19	16	45.68	164.87	65.22
2008	6	19	17	44.25	153.38	33.57
2008	6	19	18	41.91	141.36	81.91
2008	6	19	19	39.56	100.41	68.47
2008	6	19	20	39.48	95.56	58.99
2008	6	19	21	40.88	101.19	101.84
2008	6	19	22	66.78	139.97	107.3
2008	6	19	23	50.35	132.02	77.94
2008	6	19	24	45.39	68.77	80
2008	6	20	1	37.92	61.28	131.54
2008	6	20	2	37.23	24.99	85.85
2008	6	20	3	33.25	43.94	105.16
2008	6	20	4	23.82	40.75	55.58
2008	6	20	5	9.19	63.28	48.01
2008	6	20	6	6.74	41.73	54.28
2008	6	20	7	35.61	60.71	119.79
2008	6	20	8	41.92	84.63	63.09
2008	6	20	9	43.32	94.4	101.84
2008	6	20	10	63.59	100.05	96.84
2008	6	20	11	103.6	101.07	72.63
2008	6	20	12	93.25	106.5	117.79
2008	6	20	13	98.8	107.43	115.2
2008	6	20	14	68.19	99.54	153.96
2008	6	20	15	76.76	98.81	115.92
2008	6	20	16	78.61	105.08	119.96
2008	6	20	17	128.96	98.86	107.29
2008	6	20	18	215.45	96.59	123.9
2008	6	20	19	124.45	97.16	121.46
2008	6	20	20	49.47	91	119
2008	6	20	21	46.04	89.73	112.43
2008	6	20	22	69.41	97.67	105.41
2008	6	20	23	45.98	90.92	81
2008	6	20	24	42.4	73.17	59.78
2008	6	21	1	38.07	55.43	41.73
2008	6	21	2	37.3	66.85	71.74
2008	6	21	3	36.88	94.55	41.17
2008	6	21	4	37.61	88.93	91.58

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	6	21	5	41.4	46.24	77.48
2008	6	21	6	35.5	23.88	60.52
2008	6	21	7	26.9	35.83	62.7
2008	6	21	8	38.35	39.42	49.16
2008	6	21	9	43.09	86.89	44.75
2008	6	21	10	62.26	89.57	109.59
2008	6	21	11	72.35	92.78	81
2008	6	21	12	70.33	96.37	113.69
2008	6	21	13	76.79	91.8	85.45
2008	6	21	14	63.53	91.77	58.52
2008	6	21	15	83.4	96.01	60.42
2008	6	21	16	85.25	92.35	89.91
2008	6	21	17	89.12	96.89	117.01
2008	6	21	18	80.92	94.92	101.74
2008	6	21	19	61.27	95.7	101.2
2008	6	21	20	48.99	93.91	83.9
2008	6	21	21	66.08	92.52	94.96
2008	6	21	22	75.43	100.63	121
2008	6	21	23	44.89	90.62	95.42
2008	6	21	24	39.39	81.6	76.13
2008	6	22	1	14.53	82.9	39.66
2008	6	22	2	11.22	90	39.65
2008	6	22	3	12.05	67.16	55.71
2008	6	22	4	25.02	87.29	39.93
2008	6	22	5	24.26	93.06	49
2008	6	22	6	6.87	51.64	42.46
2008	6	22	7	8.29	15.95	83.67
2008	6	22	8	38.23	36.61	45.56
2008	6	22	9	30.69	84.87	35.06
2008	6	22	10	39.55	101.24	38.42
2008	6	22	11	42.42	135.84	34.65
2008	6	22	12	58.48	141.97	-58.74
2008	6	22	13	64.51	122.89	51.87
2008	6	22	14	103.92	108.31	81.91
2008	6	22	15	51.22	108.63	115.45
2008	6	22	16	50.6	114.78	117.34
2008	6	22	17	43.21	139.79	110.97
2008	6	22	18	57.18	155.43	93.72
2008	6	22	19	49.72	134.4	119.57
2008	6	22	20	43.17	102.97	112.29
2008	6	22	21	55.55	124.78	87.26
2008	6	22	22	61.9	140.91	89.27
2008	6	22	23	43.12	104.46	111.38
2008	6	22	24	39.77	81.64	116.68
2008	6	23	1	37.24	78.42	87.08
2008	6	23	2	13.43	96.01	120.72
2008	6	23	3	18.32	94.95	116.25
2008	6	23	4	30.81	97.63	88.99
2008	6	23	5	30.36	149.95	116.06
2008	6	23	6	31.12	158.82	-110.27
2008	6	23	7	33.56	85.18	118.47

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	6	23	8	39.95	109.36	132.77
2008	6	23	9	41.63	110	122.5
2008	6	23	10	62.96	123.69	122.87
2008	6	23	11	120.36	117.31	104.78
2008	6	23	12	127.2	137.71	-12.74
2008	6	23	13	119.51	132.09	-52.12
2008	6	23	14	112.98	125.24	95.93
2008	6	23	15	48.89	112.44	103.76
2008	6	23	16	50.41	119.69	71.04
2008	6	23	17	95.25	115.97	56.3
2008	6	23	18	110.32	110.04	40.61
2008	6	23	19	100.15	101.75	92.8
2008	6	23	20	44.66	96.25	29.95
2008	6	23	21	47.58	97.98	137.67
2008	6	23	22	44.92	124.38	124.23
2008	6	23	23	50.33	94.41	-41.73
2008	6	23	24	40.78	121.32	-225.2
2008	6	24	1	40.38	110.33	65.03
2008	6	24	2	13.12	94.68	62.35
2008	6	24	3	4.82	71.29	55.18
2008	6	24	4	30.66	90.09	85.68
2008	6	24	5	21.36	73.92	80.13
2008	6	24	6	18.84	88.33	80.02
2008	6	24	7	21.55	121.97	69.97
2008	6	24	8	26.12	50.37	81.55
2008	6	24	9	42.35	91.71	46.83
2008	6	24	10	54.95	99.3	52.22
2008	6	24	11	89.26	106.96	81.46
2008	6	24	12	85.71	116.26	72.44
2008	6	24	13	90.06	124.03	26.87
2008	6	24	14	103.38	106.5	75.11
2008	6	24	15	87.05	99.27	88.53
2008	6	24	16	74.43	97.77	51.28
2008	6	24	17	43.53	97.28	70.05
2008	6	24	18	44.72	95.65	59.7
2008	6	24	19	43.87	92.52	97.31
2008	6	24	20	49.55	88.47	92.28
2008	6	24	21	51.38	88.57	76.04
2008	6	24	22	64.43	89.9	81.41
2008	6	24	23	47.01	82.8	88.56
2008	6	24	24	40	92.02	81.54
2008	6	25	1	39.73	28.37	51.61
2008	6	25	2	40.5	36.89	32.44
2008	6	25	3	38.13	49.15	46.38
2008	6	25	4	22.35	53.84	32.92
2008	6	25	5	25.12	50.53	37.84
2008	6	25	6	31.01	21.44	44.07
2008	6	25	7	36.88	32.51	43.8
2008	6	25	8	42.28	74.22	50.61
2008	6	25	9	72.24	92.18	46.48
2008	6	25	10	66.45	92.88	98.35

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	6	25	11	108.43	100.57	112.95
2008	6	25	12	107.42	103.44	127.04
2008	6	25	13	130.02	110.92	126.27
2008	6	25	14	171.09	105.14	130.51
2008	6	25	15	153.67	129.16	124.92
2008	6	25	16	113.15	154.48	127.52
2008	6	25	17	132.65	150.29	120.34
2008	6	25	18	111.19	121.04	116.44
2008	6	25	19	109.82	104.63	0
2008	6	25	20	92.29	97.28	93.65
2008	6	25	21	46.33	94.32	82.13
2008	6	25	22	128.48	98.7	101.66
2008	6	25	23	51.83	92.74	86.39
2008	6	25	24	60.48	92.56	87.81
2008	6	26	1	42.21	86.26	107.95
2008	6	26	2	39.93	83.39	60.25
2008	6	26	3	39.02	83.5	63.51
2008	6	26	4	38.78	85.61	72.57
2008	6	26	5	39.61	83.97	54.75
2008	6	26	6	39.55	61.07	64.36
2008	6	26	7	41.68	58.43	108.16
2008	6	26	8	46.81	58.32	83.34
2008	6	26	9	57.93	90.27	81.88
2008	6	26	10	70.7	94.25	69.86
2008	6	26	11	95.12	97.92	115.77
2008	6	26	12	121.66	100.43	127.91
2008	6	26	13	128.83	101.09	122.66
2008	6	26	14	144.88	100.39	121.95
2008	6	26	15	147.13	96.96	122.45
2008	6	26	16	148.34	97.02	131.61
2008	6	26	17	142.45	92.59	134.09
2008	6	26	18	141.13	92.06	131.74
2008	6	26	19	118.54	91.64	131.47
2008	6	26	20	122.08	95.69	122.05
2008	6	26	21	85.66	96.92	123.6
2008	6	26	22	107.92	90.62	124.16
2008	6	26	23	73.12	84	126.89
2008	6	26	24	55.21	61.32	102.45
2008	6	27	1	42.81	85.44	59.71
2008	6	27	2	39.7	56.1	6.7
2008	6	27	3	37.71	50.54	40.81
2008	6	27	4	31.65	46.18	35.4
2008	6	27	5	35.2	36.03	45.08
2008	6	27	6	38.31	34.67	69.56
2008	6	27	7	38.42	55.1	59.76
2008	6	27	8	47.05	84	53.41
2008	6	27	9	51.12	91.55	67.28
2008	6	27	10	75.94	94.62	106.27
2008	6	27	11	84.42	103.78	121.4
2008	6	27	12	84.57	102.11	129.21
2008	6	27	13	115.76	110.85	144.34

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	6	27	14	119.49	109.99	147.19
2008	6	27	15	127.16	99.1	140.25
2008	6	27	16	137.27	99.38	116.96
2008	6	27	17	117	98.14	128.78
2008	6	27	18	121.36	100.05	110.61
2008	6	27	19	108.5	104.91	105.89
2008	6	27	20	61.95	97.98	105.76
2008	6	27	21	57.58	99.2	99.86
2008	6	27	22	82.35	96.16	105.37
2008	6	27	23	43.53	87.25	63.7
2008	6	27	24	61.24	88.35	60.45
2008	6	28	1	40.13	97.91	94.98
2008	6	28	2	37.54	97.9	97.26
2008	6	28	3	34.58	86.16	105.29
2008	6	28	4	4.63	93.6	62.33
2008	6	28	5	4.73	92.45	70.26
2008	6	28	6	27.83	91.38	96.95
2008	6	28	7	30.83	79.5	44.33
2008	6	28	8	18.41	36.46	31.13
2008	6	28	9	38.52	82.38	57.09
2008	6	28	10	39.86	97.84	85.05
2008	6	28	11	48.28	115.14	117.7
2008	6	28	12	49.89	123.33	120.62
2008	6	28	13	52.05	110.35	106.24
2008	6	28	14	46.55	136.15	82.71
2008	6	28	15	49.08	119.88	85.82
2008	6	28	16	46.32	121.67	100.81
2008	6	28	17	68.64	116.16	111.1
2008	6	28	18	76.94	114.57	123.09
2008	6	28	19	110.52	107.29	118.92
2008	6	28	20	52.13	98.99	117.96
2008	6	28	21	49.13	100.96	122.08
2008	6	28	22	69.02	99.87	95.19
2008	6	28	23	50.81	108.94	-77.06
2008	6	28	24	40.25	113.25	-142.06
2008	6	29	1	28.94	96.24	-8.58
2008	6	29	2	6.71	108.39	-1.22
2008	6	29	3	4.5	124.02	35.83
2008	6	29	4	37.92	109.49	90.6
2008	6	29	5	6.8	110.28	47.92
2008	6	29	6	3.42	103.35	36.73
2008	6	29	7	2.92	78.42	68.44
2008	6	29	8	22.17	97.52	46.06
2008	6	29	9	37.99	107.12	28.15
2008	6	29	10	38.98	121.88	22.48
2008	6	29	11	41	137.1	106.65
2008	6	29	12	41.97	122.16	116.78
2008	6	29	13	42.57	162.92	111.34
2008	6	29	14	40.79	197	-47.26
2008	6	29	15	40.37	153.34	-182.61
2008	6	29	16	41.9	136.86	101.4

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	6	29	17	39.43	133.8	80
2008	6	29	18	40.22	128.93	31.63
2008	6	29	19	38.76	126.78	48.06
2008	6	29	20	37.28	132.81	94.24
2008	6	29	21	38.55	208.55	92.72
2008	6	29	22	40.65	181.16	59.51
2008	6	29	23	39.02	125.55	79.9
2008	6	29	24	30.02	146.66	72.07
2008	6	30	1	12.63	99.79	90
2008	6	30	2	33.85	97.22	22.33
2008	6	30	3	18.68	93.25	153.77
2008	6	30	4	7.23	95.42	155.89
2008	6	30	5	33.19	86.54	90.54
2008	6	30	6	11.52	95.41	78.11
2008	6	30	7	3.27	86.14	52.05
2008	6	30	8	3.34	102.22	10
2008	6	30	9	5.9	136.7	-0.04
2008	6	30	10	31.33	169.09	0.83
2008	6	30	11	38.14	235.72	13.73
2008	6	30	12	39.82	256.66	142.41
2008	6	30	13	43.89	218.57	89.6
2008	6	30	14	41.85	299.28	52.94
2008	6	30	15	42.39	179.57	68.32
2008	6	30	16	46.05	253.67	86.46
2008	6	30	17	63.12	393.89	9.71
2008	6	30	18	48.19	169.34	10.33
2008	6	30	19	41.5	205.82	106.49
2008	6	30	20	41.15	129.59	72.21
2008	6	30	21	40.42	154.6	73.49
2008	6	30	22	45.71	161.22	80
2008	6	30	23	39.78	95.76	71.01
2008	6	30	24	36.33	90.74	108.82
2008	7	1	1	4.21	93.38	85.62
2008	7	1	2	12.71	91.5	33.75
2008	7	1	3	4.8	38.96	137.6
2008	7	1	4	4.71	35.08	124.97
2008	7	1	5	4.6	20.24	89
2008	7	1	6	4.62	69.16	7.26
2008	7	1	7	8.81	91.59	80
2008	7	1	8	23.08	101.43	99.53
2008	7	1	9	40.22	119.3	144.33
2008	7	1	10	85.76	132.46	120
2008	7	1	11	126.94	161.62	68.12
2008	7	1	12	58.9	169.85	120
2008	7	1	13	48.42	169.36	109.37
2008	7	1	14	42.36	158.08	-159.47
2008	7	1	15	47.5	168.06	155.32
2008	7	1	16	46.18	178.11	139.67
2008	7	1	17	44.33	179.03	145.13
2008	7	1	18	45	165.82	136.05
2008	7	1	19	44.14	132.62	117.95

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	7	1	20	43.15	139.88	-161.87
2008	7	1	21	43.64	106.75	0.56
2008	7	1	22	42.13	96.95	31.23
2008	7	1	23	38.9	92	64.71
2008	7	1	24	48.06	86	79.33
2008	7	2	1	11.92	58.84	82.34
2008	7	2	2	4.7	79.53	98.07
2008	7	2	3	4.39	88.79	96.88
2008	7	2	4	4.49	55.52	85.41
2008	7	2	5	4.37	63.73	73.34
2008	7	2	6	4.07	50.86	56.6
2008	7	2	7	3.24	48.65	63.31
2008	7	2	8	2.71	83.94	-9.45
2008	7	2	9	18.57	84.14	41.38
2008	7	2	10	38.23	88.6	40.01
2008	7	2	11	42.92	97.4	64.34
2008	7	2	12	45.94	102.4	121
2008	7	2	13	44.57	102.33	111.72
2008	7	2	14	93.52	102.44	86.98
2008	7	2	15	74.42	103.65	80.84
2008	7	2	16	65.79	102.08	80
2008	7	2	17	94.98	101.31	81
2008	7	2	18	72.35	106.61	120.91
2008	7	2	19	47.02	99.95	108.24
2008	7	2	20	51.26	94.28	102.88
2008	7	2	21	64.29	92.82	57.73
2008	7	2	22	84.23	96.32	51.3
2008	7	2	23	61.39	99.31	57.03
2008	7	2	24	49.87	96.13	-73.22
2008	7	3	1	39.5	87.33	145.47
2008	7	3	2	35.79	88.63	84.57
2008	7	3	3	32.79	91.24	86
2008	7	3	4	15.36	88.65	86
2008	7	3	5	11.19	87.37	87
2008	7	3	6	11.06	66.81	21.09
2008	7	3	7	13.81	65.99	97.84
2008	7	3	8	27.82	85.94	0
2008	7	3	9	40.31	97.55	35.04
2008	7	3	10	42.37	103.95	73.46
2008	7	3	11	43.02	121.93	78.49
2008	7	3	12	49.23	109.26	72.23
2008	7	3	13	90.68	105.08	98.62
2008	7	3	14	155.79	111.07	72.82
2008	7	3	15	49.51	118.42	58.24
2008	7	3	16	43.19	148.09	-299.25
2008	7	3	17	43.46	146.8	79.13
2008	7	3	18	43.06	120.38	64.73
2008	7	3	19	41.11	108.96	75.23
2008	7	3	20	39.77	100.4	127.83
2008	7	3	21	39.17	100.08	34.05
2008	7	3	22	40.42	98.81	72.82

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	7	3	23	23.53	95.05	31.37
2008	7	3	24	6.72	93.95	37.23
2008	7	4	1	4.05	108.09	130.62
2008	7	4	2	18.86	108.86	170.3
2008	7	4	3	24.32	106.36	53.95
2008	7	4	4	2.87	97.52	12.65
2008	7	4	5	4.35	105.38	49.12
2008	7	4	6	3.26	117.79	86
2008	7	4	7	2.54	146.39	79.69
2008	7	4	8	6.28	86.42	122.35
2008	7	4	9	6.24	61.86	136
2008	7	4	10	5.81	74.28	5.83
2008	7	4	11	4.32	85.53	-35.33
2008	7	4	12	19.05	90.72	86
2008	7	4	13	37.91	90.29	86
2008	7	4	14	37.05	91.91	84.71
2008	7	4	15	36.68	90.78	75.79
2008	7	4	16	38.18	91.16	106.79
2008	7	4	17	38.73	91.69	68.52
2008	7	4	18	40.2	89.69	70.52
2008	7	4	19	39.96	88.09	91.09
2008	7	4	20	36.34	74.47	93.76
2008	7	4	21	14.62	89.9	80.09
2008	7	4	22	36.06	92.31	69.24
2008	7	4	23	21.33	75.89	78.99
2008	7	4	24	19.48	100.26	72.23
2008	7	5	1	3.96	99.75	129.2
2008	7	5	2	3.78	105.04	81.17
2008	7	5	3	3.78	90.41	155.14
2008	7	5	4	-0.58	93.98	136.08
2008	7	5	5	-10.39	118.71	124.36
2008	7	5	6	-11.71	105.24	0
2008	7	5	7	-12.53	86.22	66.64
2008	7	5	8	-9.77	59.54	179.41
2008	7	5	9	10.62	63.62	86.46
2008	7	5	10	15.85	84.7	82.67
2008	7	5	11	36.3	101.95	82.08
2008	7	5	12	31.76	96.11	124.09
2008	7	5	13	10.38	93.71	131.69
2008	7	5	14	13.53	92.5	133
2008	7	5	15	36.27	90.24	111.41
2008	7	5	16	28.91	93.92	99.62
2008	7	5	17	26.05	86.13	97.16
2008	7	5	18	32.86	93.18	106.78
2008	7	5	19	31.73	90.01	98
2008	7	5	20	25.67	91.64	129.82
2008	7	5	21	20.42	97.68	128.53
2008	7	5	22	26.32	101.22	98.84
2008	7	5	23	10.14	98.93	129.13
2008	7	5	24	1.44	100.52	102.2
2008	7	6	1	-2.32	88.55	102.07

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	7	6	2	-6.4	93.91	126.56
2008	7	6	3	-10.92	89.06	98.86
2008	7	6	4	-11.27	85.61	38.2
2008	7	6	5	-13.03	88.37	99.27
2008	7	6	6	-12.68	71.34	84.27
2008	7	6	7	-14.59	71.56	143.17
2008	7	6	8	-10.67	84.8	0
2008	7	6	9	14.19	76.56	74.22
2008	7	6	10	9.46	84.84	70.69
2008	7	6	11	21.2	92.3	40.9
2008	7	6	12	18.44	99.45	85
2008	7	6	13	37.93	106.19	90.61
2008	7	6	14	35.35	104.08	95.28
2008	7	6	15	38.83	111.25	117.5
2008	7	6	16	40.87	112.74	112.77
2008	7	6	17	74.49	144.07	120.21
2008	7	6	18	144.95	165.1	125.98
2008	7	6	19	120.17	175.75	148.92
2008	7	6	20	97.6	139.9	122
2008	7	6	21	46.98	161.69	132.65
2008	7	6	22	55.87	155.67	138.77
2008	7	6	23	44.45	101.23	125.64
2008	7	6	24	35.6	123.48	127.63
2008	7	7	1	12.82	110.35	79.42
2008	7	7	2	10.05	98.32	131.08
2008	7	7	3	15.29	94.01	135.2
2008	7	7	4	4.51	100.34	120.23
2008	7	7	5	10.04	93.72	82.69
2008	7	7	6	4.44	105.42	-0.32
2008	7	7	7	2.26	90.97	39.19
2008	7	7	8	14.7	100.86	16.78
2008	7	7	9	39.52	115.25	118.68
2008	7	7	10	44.49	146.65	124.19
2008	7	7	11	55.21	146.68	112.01
2008	7	7	12	72.05	153.56	117.67
2008	7	7	13	83.17	157.1	136.67
2008	7	7	14	96.78	190.68	140.15
2008	7	7	15	110.43	194.15	143.62
2008	7	7	16	137.8	216.78	146.82
2008	7	7	17	132.56	207.85	154.41
2008	7	7	18	109.8	202.64	154.22
2008	7	7	19	122.72	190.47	149.93
2008	7	7	20	112.09	187.26	145.88
2008	7	7	21	102.51	202.69	131.1
2008	7	7	22	117.27	208.84	121.25
2008	7	7	23	68.04	146.07	130.23
2008	7	7	24	51.38	102.43	99.58
2008	7	8	1	39.39	95.47	138.79
2008	7	8	2	38.77	96.06	75.25
2008	7	8	3	20.19	85.13	13.44
2008	7	8	4	22.05	87.99	44.87

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	7	8	5	30.34	89.37	17.52
2008	7	8	6	29.97	89.37	64.85
2008	7	8	7	19.56	93.16	71.43
2008	7	8	8	41.18	109.06	112.45
2008	7	8	9	59.2	165.92	98.84
2008	7	8	10	111.92	221.27	-153.54
2008	7	8	11	215.21	285.57	148.66
2008	7	8	12	149.32	176.58	152.48
2008	7	8	13	149.72	188.61	170.86
2008	7	8	14	150.34	214.04	187.89
2008	7	8	15	147.89	228.79	298.16
2008	7	8	16	148.62	242.36	167.06
2008	7	8	17	148.72	234.29	278.59
2008	7	8	18	142.15	217.28	223.82
2008	7	8	19	143.46	204.25	149.18
2008	7	8	20	131.96	179.42	141.05
2008	7	8	21	126.25	175.3	139.66
2008	7	8	22	118.97	147.89	134.47
2008	7	8	23	82.01	98.13	133.64
2008	7	8	24	52.59	102.38	122.18
2008	7	9	1	43.38	91.85	78.6
2008	7	9	2	37.87	90.06	8.96
2008	7	9	3	34.52	88.8	42.44
2008	7	9	4	29.87	88.07	41.64
2008	7	9	5	25.81	78.42	20.13
2008	7	9	6	36.02	82.96	42.21
2008	7	9	7	38.95	82.49	62.16
2008	7	9	8	45.55	97.36	83.51
2008	7	9	9	66.58	110.29	102.75
2008	7	9	10	76.34	163.7	123.82
2008	7	9	11	67.92	166.16	138.08
2008	7	9	12	116.32	145.93	139.5
2008	7	9	13	145.7	175.41	154.4
2008	7	9	14	145.12	195.25	147.6
2008	7	9	15	124.47	190.16	155.99
2008	7	9	16	116.07	186.64	149.08
2008	7	9	17	115.18	190.21	162.82
2008	7	9	18	135.38	187	148.28
2008	7	9	19	116.35	147.96	153.08
2008	7	9	20	121.84	140.37	113.09
2008	7	9	21	79.68	178.24	117.7
2008	7	9	22	83.97	133.13	130.59
2008	7	9	23	60.84	99.62	106.25
2008	7	9	24	41.09	91.88	69.84
2008	7	10	1	35.89	148.62	-5.76
2008	7	10	2	4.17	144.98	-5.24
2008	7	10	3	3.38	138.95	5.51
2008	7	10	4	6.68	101	52.55
2008	7	10	5	7.08	106.91	52.6
2008	7	10	6	4.7	96.4	2.93
2008	7	10	7	6.59	152.49	0

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	7	10	8	32.58	106.35	91.56
2008	7	10	9	39.57	112.48	83.69
2008	7	10	10	39.65	120.9	111.38
2008	7	10	11	41.86	156.08	103.58
2008	7	10	12	69.02	140.91	65.55
2008	7	10	13	82.82	117.83	86.9
2008	7	10	14	84.03	111.64	108.85
2008	7	10	15	86.37	146.27	97.86
2008	7	10	16	92.73	115.76	119
2008	7	10	17	113.69	168.36	111.53
2008	7	10	18	101.33	172.93	125.74
2008	7	10	19	96.9	138.56	62.27
2008	7	10	20	69.69	105.09	107.25
2008	7	10	21	45.61	108.31	63.49
2008	7	10	22	66.37	104.09	51.24
2008	7	10	23	68.06	86.9	61.43
2008	7	10	24	41.43	97.25	34.84
2008	7	11	1	34.84	99.78	41.04
2008	7	11	2	34.66	93.8	50.46
2008	7	11	3	19.41	88.78	73
2008	7	11	4	4.69	82.43	50.6
2008	7	11	5	30.16	87.7	47.02
2008	7	11	6	19.73	96.92	17.54
2008	7	11	7	36.52	103.02	42.58
2008	7	11	8	40.56	97.26	62.53
2008	7	11	9	42.9	89.15	79.72
2008	7	11	10	43.41	97.66	86.18
2008	7	11	11	44.65	105.67	90.26
2008	7	11	12	60.59	117.34	34.89
2008	7	11	13	62.15	110.94	85.16
2008	7	11	14	73.4	108.89	72.29
2008	7	11	15	77.09	106.8	12
2008	7	11	16	73.02	166.47	69.52
2008	7	11	17	73.94	158.16	59.45
2008	7	11	18	83.2	130.68	78.95
2008	7	11	19	74.35	104.97	52.4
2008	7	11	20	56.04	96.53	40.39
2008	7	11	21	44.34	114.81	59.81
2008	7	11	22	77.77	139.99	65.16
2008	7	11	23	44.66	140.85	90.28
2008	7	11	24	40.72	123.78	91.51
2008	7	12	1	20.84	95.92	-1.38
2008	7	12	2	4.17	99.43	86
2008	7	12	3	4.61	91.32	75.33
2008	7	12	4	4.71	86.38	99.85
2008	7	12	5	15.84	87.3	52.16
2008	7	12	6	13.08	84.76	87.75
2008	7	12	7	4.13	83.64	99.04
2008	7	12	8	7.18	82	75
2008	7	12	9	21.85	83.27	-59.95
2008	7	12	10	42.49	93.16	-2.02

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	7	12	11	44.51	117.68	47.82
2008	7	12	12	60.39	140.22	110.29
2008	7	12	13	97.05	149.68	113.39
2008	7	12	14	94.54	136.35	118.74
2008	7	12	15	100.35	117.57	128.28
2008	7	12	16	94.92	119.15	131.9
2008	7	12	17	78.99	137.49	111.68
2008	7	12	18	50.66	160.58	114.54
2008	7	12	19	84.52	123.52	104.71
2008	7	12	20	89.79	108	108.07
2008	7	12	21	118.4	130.04	97.28
2008	7	12	22	170.63	131.19	109.43
2008	7	12	23	38.64	96.12	114.94
2008	7	12	24	46.15	95.26	84.78
2008	7	13	1	40.03	89.95	85.76
2008	7	13	2	40.76	95.8	74.55
2008	7	13	3	40.95	88.28	88.26
2008	7	13	4	39.16	91.61	91.37
2008	7	13	5	35.05	89.56	101.97
2008	7	13	6	40.59	85.65	60.36
2008	7	13	7	2.67	83.78	77.02
2008	7	13	8	0.92	82.52	65.89
2008	7	13	9	2.97	89.15	15.07
2008	7	13	10	29.3	121.72	11.65
2008	7	13	11	40.17	118.62	33.88
2008	7	13	12	45.77	127.81	44.93
2008	7	13	13	44.9	143.12	93.05
2008	7	13	14	44.86	127.81	70.74
2008	7	13	15	42.27	140.42	82.38
2008	7	13	16	40.75	124.13	113.26
2008	7	13	17	40.35	114.68	122.06
2008	7	13	18	41.09	156.84	130.37
2008	7	13	19	40.99	130.93	79.34
2008	7	13	20	38.95	104.08	97.97
2008	7	13	21	40.18	118.5	48.89
2008	7	13	22	41.6	121.15	54.11
2008	7	13	23	39.75	126.04	84.26
2008	7	13	24	14.41	115.28	19.5
2008	7	14	1	3.57	96.96	27.67
2008	7	14	2	-0.15	91.97	129
2008	7	14	3	1.92	89.92	135
2008	7	14	4	2.06	91.88	133.96
2008	7	14	5	-2.04	89.69	77.42
2008	7	14	6	-2.62	89.83	63.17
2008	7	14	7	2.68	92.35	56
2008	7	14	8	30.91	134.4	52
2008	7	14	9	43.67	146.58	95.98
2008	7	14	10	45.56	152.82	118.24
2008	7	14	11	50.08	164.72	143.84
2008	7	14	12	47.95	131.61	129.39
2008	7	14	13	61	124.98	140.64

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	7	14	14	70.61	111.87	118.02
2008	7	14	15	56.81	125.35	112.17
2008	7	14	16	50.69	130.02	113.49
2008	7	14	17	68.52	144.34	134.13
2008	7	14	18	72.19	109.88	108.63
2008	7	14	19	72.04	111.6	104.68
2008	7	14	20	79.88	93.85	98.36
2008	7	14	21	77.16	118.47	91.37
2008	7	14	22	63.16	123.24	112.83
2008	7	14	23	44.02	95.86	96.79
2008	7	14	24	39.82	88.16	61.85
2008	7	15	1	21.46	77.89	90.32
2008	7	15	2	3.53	68.36	102.05
2008	7	15	3	5.88	40.14	86.57
2008	7	15	4	13.31	55.82	73.89
2008	7	15	5	17.49	83.49	51.37
2008	7	15	6	34.13	66.27	71.39
2008	7	15	7	18.45	80.62	84.47
2008	7	15	8	34.81	98.16	102.97
2008	7	15	9	44.37	101.39	111.71
2008	7	15	10	50.66	117.84	124.35
2008	7	15	11	71.53	141.13	131.89
2008	7	15	12	87.48	150.26	127.74
2008	7	15	13	91.11	145.19	125.11
2008	7	15	14	108.19	169.15	148.37
2008	7	15	15	109.83	170.56	141.75
2008	7	15	16	112.45	185.27	145.92
2008	7	15	17	141.29	185.58	152.99
2008	7	15	18	153.92	186.72	161.34
2008	7	15	19	152.69	178.72	155.06
2008	7	15	20	135.11	133.97	139.78
2008	7	15	21	128.49	126.47	143.9
2008	7	15	22	131.6	120.6	122.63
2008	7	15	23	74.34	103.32	108.57
2008	7	15	24	50.37	96.01	88.15
2008	7	16	1	37.67	91.57	69.45
2008	7	16	2	33.13	101.16	3.09
2008	7	16	3	10.57	92.24	23.02
2008	7	16	4	29.67	86.73	-1.73
2008	7	16	5	9.17	88.39	7.59
2008	7	16	6	36.08	87.05	23.41
2008	7	16	7	13.38	90.76	26.5
2008	7	16	8	41.25	89.28	60.99
2008	7	16	9	56.63	88.76	92.96
2008	7	16	10	108.33	96.43	104.56
2008	7	16	11	107.32	99.5	114.08
2008	7	16	12	140.27	106.7	133.26
2008	7	16	13	150.05	127.71	135.03
2008	7	16	14	149.59	164.94	136.32
2008	7	16	15	144.65	175.32	146.31
2008	7	16	16	157.6	185.89	151.72

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	7	16	17	230.83	193.87	241.53
2008	7	16	18	173.66	180.47	222.29
2008	7	16	19	157.95	132.1	195.73
2008	7	16	20	136.29	117.64	120.32
2008	7	16	21	125.22	119.65	120.41
2008	7	16	22	124.44	118.95	122.53
2008	7	16	23	83.66	95.65	86.26
2008	7	16	24	79.43	90.72	113.17
2008	7	17	1	41.85	87.28	70.41
2008	7	17	2	41.03	87.24	38.66
2008	7	17	3	38.73	74.14	25.07
2008	7	17	4	18.05	59.71	18.39
2008	7	17	5	21.64	56.06	60.51
2008	7	17	6	20.93	59.47	40.5
2008	7	17	7	39.39	81.47	52.53
2008	7	17	8	41.83	90.71	72.6
2008	7	17	9	56.1	92.94	89.93
2008	7	17	10	74.14	111.56	107.33
2008	7	17	11	114.24	147.63	127.52
2008	7	17	12	110.4	155.51	135.26
2008	7	17	13	132.69	152.21	106.52
2008	7	17	14	130.63	180.76	107.98
2008	7	17	15	134.4	171.85	29.27
2008	7	17	16	131.41	155.46	98.35
2008	7	17	17	132.09	179.25	151.85
2008	7	17	18	130.75	172.2	154.9
2008	7	17	19	121.76	136.19	139.07
2008	7	17	20	112.57	120.49	131.01
2008	7	17	21	104.13	147.38	122.22
2008	7	17	22	128.21	126.92	126.72
2008	7	17	23	98.21	105.71	79.54
2008	7	17	24	61.88	117.44	73.21
2008	7	18	1	50.61	91.48	43.68
2008	7	18	2	41.02	101.37	31
2008	7	18	3	37.36	94.73	47.32
2008	7	18	4	38.56	88.97	95.83
2008	7	18	5	39.05	88.58	80.12
2008	7	18	6	39.51	55.35	61.58
2008	7	18	7	40.32	57.22	39.16
2008	7	18	8	38.99	87.57	40.19
2008	7	18	9	47.57	96	56.27
2008	7	18	10	65.38	127.19	113.37
2008	7	18	11	72.38	167.37	125.31
2008	7	18	12	88.75	173.18	123.02
2008	7	18	13	106.66	162.07	132.27
2008	7	18	14	129.3	165.16	133.21
2008	7	18	15	100.96	177.99	99.16
2008	7	18	16	122.71	182.94	61.29
2008	7	18	17	111.78	180.53	104.92
2008	7	18	18	112.58	168.12	96.04
2008	7	18	19	98.18	129.6	104.07

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	7	18	20	74.16	119.69	87.6
2008	7	18	21	82.51	129.55	82.35
2008	7	18	22	77.12	108.74	91.83
2008	7	18	23	47.56	69.99	68.1
2008	7	18	24	42.62	78.73	42.63
2008	7	19	1	38.9	66.67	18.94
2008	7	19	2	41.24	62.73	22.07
2008	7	19	3	38.75	60.79	63.48
2008	7	19	4	27.68	45.35	67.21
2008	7	19	5	17.55	33.64	83.35
2008	7	19	6	30.89	1.59	60.01
2008	7	19	7	35.4	0	52.33
2008	7	19	8	33.42	65.47	50.38
2008	7	19	9	41.71	80.83	62.17
2008	7	19	10	84.63	90.22	70.18
2008	7	19	11	233.08	138.76	76.12
2008	7	19	12	128.85	149.53	104.87
2008	7	19	13	81.62	150.08	123.24
2008	7	19	14	90.8	104.76	100.68
2008	7	19	15	105.22	131.53	-140.77
2008	7	19	16	69.63	174.31	20.55
2008	7	19	17	104.8	161.18	5.46
2008	7	19	18	96.53	116.17	44.71
2008	7	19	19	59.94	110.27	42.94
2008	7	19	20	60.39	113.01	71.81
2008	7	19	21	44.4	128.79	83.93
2008	7	19	22	71.76	117.92	92.81
2008	7	19	23	44.1	85.07	64.6
2008	7	19	24	39.52	109.43	29.89
2008	7	20	1	25.39	102.51	108.87
2008	7	20	2	26.39	152.66	100.47
2008	7	20	3	23.15	144.75	107.09
2008	7	20	4	4.63	122.23	106.78
2008	7	20	5	4.53	90.1	100.7
2008	7	20	6	4.83	79.19	102.88
2008	7	20	7	3.71	80.69	93.63
2008	7	20	8	3.75	86.21	112.55
2008	7	20	9	14.69	82.48	120.68
2008	7	20	10	33.36	83.28	99.48
2008	7	20	11	40.55	127.55	73.72
2008	7	20	12	42.1	150.83	131.32
2008	7	20	13	42.95	157.45	131.87
2008	7	20	14	42.09	207.99	130.18
2008	7	20	15	44.06	142.96	133.56
2008	7	20	16	44.89	153.27	132.48
2008	7	20	17	42.81	143.79	-216.74
2008	7	20	18	42.93	144.14	139.63
2008	7	20	19	43.32	157.32	52.91
2008	7	20	20	43.63	104.5	50.41
2008	7	20	21	43.65	142.8	47.87
2008	7	20	22	45.32	109.53	30.69

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	7	20	23	42.39	89.77	85
2008	7	20	24	36.96	87.77	101.52
2008	7	21	1	30.91	87.57	118.42
2008	7	21	2	15.43	82.38	50.75
2008	7	21	3	7.49	77.62	118.25
2008	7	21	4	10.91	77.91	83.97
2008	7	21	5	17.47	77.8	85
2008	7	21	6	19.55	89.04	90.9
2008	7	21	7	24.09	90.86	113.58
2008	7	21	8	41.98	92.53	107.6
2008	7	21	9	60.68	123.83	123.84
2008	7	21	10	117.2	155.71	127.94
2008	7	21	11	94.69	158.26	130.97
2008	7	21	12	124.85	166.21	132
2008	7	21	13	138.88	166.07	128.18
2008	7	21	14	113.46	172.05	139.84
2008	7	21	15	98.83	154.68	161.95
2008	7	21	16	127.89	130.82	161.54
2008	7	21	17	127.56	139.49	117.28
2008	7	21	18	194.57	135.44	139.01
2008	7	21	19	114.83	125	121.23
2008	7	21	20	89.23	142.01	134.46
2008	7	21	21	80.26	158.48	117.7
2008	7	21	22	98.33	96.27	114.44
2008	7	21	23	63.84	94.12	96.83
2008	7	21	24	44.53	128.28	101.44
2008	7	22	1	38.68	104.12	185.1
2008	7	22	2	37.88	78.54	130.36
2008	7	22	3	30.94	77.51	128.77
2008	7	22	4	29.41	78.95	110.09
2008	7	22	5	27.1	81.47	123.09
2008	7	22	6	11.59	79.3	101.47
2008	7	22	7	36.45	82.92	111.05
2008	7	22	8	39.43	75.63	120.37
2008	7	22	9	42.4	81.45	45.23
2008	7	22	10	73.44	82.73	100.44
2008	7	22	11	139.89	84.29	108.2
2008	7	22	12	88.48	87.63	94.23
2008	7	22	13	118.69	81.95	119.35
2008	7	22	14	124.43	87.12	102.5
2008	7	22	15	105.25	91.17	93.87
2008	7	22	16	127.87	87.59	107.72
2008	7	22	17	98.06	97.18	-72.48
2008	7	22	18	106.89	87.1	97.25
2008	7	22	19	109.09	81.8	38.98
2008	7	22	20	102.15	78.37	112.75
2008	7	22	21	121.71	83.19	111.37
2008	7	22	22	98.24	69.35	75.69
2008	7	22	23	62.52	64.48	69.11
2008	7	22	24	44.9	74.14	64.71
2008	7	23	1	39.67	60.93	61.47

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	7	23	2	37	40.09	43.71
2008	7	23	3	36.65	30.25	39.3
2008	7	23	4	20.61	59.97	36.66
2008	7	23	5	4.7	68.39	55.87
2008	7	23	6	17.94	67.22	55.35
2008	7	23	7	39.13	55.15	61.92
2008	7	23	8	38.78	67.52	55.8
2008	7	23	9	43.36	74.18	74.76
2008	7	23	10	43.33	74.63	82.48
2008	7	23	11	82.7	76.95	92.4
2008	7	23	12	47.63	81.9	91.18
2008	7	23	13	71.99	81.48	91.85
2008	7	23	14	71.1	78.48	89.04
2008	7	23	15	81.64	77.09	86.71
2008	7	23	16	69.79	77.95	-720.03
2008	7	23	17	58.19	76.1	11.63
2008	7	23	18	48.19	76.29	20.21
2008	7	23	19	48.83	75.11	41.02
2008	7	23	20	43.6	74.52	15.38
2008	7	23	21	41.73	76.78	10.19
2008	7	23	22	49.47	75.75	-109.68
2008	7	23	23	43.41	59.82	-414.81
2008	7	23	24	36.22	58.29	-15.38
2008	7	24	1	4.42	71.15	70.41
2008	7	24	2	11.76	55.6	63.88
2008	7	24	3	4.77	40.06	62.04
2008	7	24	4	22.22	33.14	33.49
2008	7	24	5	13.56	57.71	42.43
2008	7	24	6	16.35	70.79	58.58
2008	7	24	7	16.9	86.02	67.91
2008	7	24	8	21.56	84.95	89.71
2008	7	24	9	29.24	117.1	90.07
2008	7	24	10	42.56	107.06	51.13
2008	7	24	11	44.42	109.19	71.39
2008	7	24	12	64.2	90.5	92.99
2008	7	24	13	76.69	80.59	91.92
2008	7	24	14	83.87	81.49	93.28
2008	7	24	15	82.14	83.81	94.89
2008	7	24	16	74.4	86.17	70.03
2008	7	24	17	53.92	83.96	88.97
2008	7	24	18	75.48	78.97	72.84
2008	7	24	19	46.37	83.78	75.29
2008	7	24	20	50.02	81.02	69.09
2008	7	24	21	44.37	83.94	46.71
2008	7	24	22	63.75	77.99	36.77
2008	7	24	23	42.26	68.04	54.01
2008	7	24	24	36.67	73.24	42
2008	7	25	1	16.21	77.76	40.83
2008	7	25	2	6.4	36.41	55.24
2008	7	25	3	4.34	22.3	-4.76
2008	7	25	4	4.58	23.87	22.36

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	7	25	5	8.49	54.47	41.02
2008	7	25	6	4.63	38.44	31.44
2008	7	25	7	17.42	53.23	13.77
2008	7	25	8	36.33	59.47	48.15
2008	7	25	9	39.79	77.2	79.28
2008	7	25	10	61.37	81.2	74.17
2008	7	25	11	93.39	86.89	71.09
2008	7	25	12	72.01	93.08	90.44
2008	7	25	13	90.16	109.12	86.43
2008	7	25	14	100.28	97.6	96.77
2008	7	25	15	76.85	125.85	115.68
2008	7	25	16	78.88	123.13	122.01
2008	7	25	17	93.35	89.05	139.94
2008	7	25	18	99.92	86.55	114.07
2008	7	25	19	88.09	90.47	100.7
2008	7	25	20	94.76	82.05	84.95
2008	7	25	21	74.95	89.79	80.8
2008	7	25	22	91.65	81.12	81.78
2008	7	25	23	63.44	70.98	94.09
2008	7	25	24	43.74	72.78	76.01
2008	7	26	1	42.06	47.14	69.5
2008	7	26	2	39.13	46.44	52.99
2008	7	26	3	37.45	60.26	86.63
2008	7	26	4	32.88	54.32	65.34
2008	7	26	5	33.33	55.62	74.11
2008	7	26	6	35.46	50.74	72.64
2008	7	26	7	38.75	43.1	75.81
2008	7	26	8	28.85	81.33	88.7
2008	7	26	9	33.47	72.02	83.63
2008	7	26	10	40.3	68.86	-152.19
2008	7	26	11	46.22	68.71	80.92
2008	7	26	12	69.12	70.32	91.38
2008	7	26	13	76.98	77.43	67.23
2008	7	26	14	75.6	84.08	52.41
2008	7	26	15	66.43	84.11	74.6
2008	7	26	16	67.69	83.74	85.88
2008	7	26	17	69.02	88.38	74.48
2008	7	26	18	87.89	88.69	38.08
2008	7	26	19	71.69	88.41	91.35
2008	7	26	20	64.75	80.37	94.89
2008	7	26	21	75.02	87.83	82
2008	7	26	22	70.57	82.36	80.99
2008	7	26	23	42.88	71.47	67.59
2008	7	26	24	39.55	66.87	77.23
2008	7	27	1	35.08	71.58	119.19
2008	7	27	2	16.6	81.08	94.98
2008	7	27	3	3.48	74.43	82.5
2008	7	27	4	7.52	71.75	88.11
2008	7	27	5	4.78	68.4	78.56
2008	7	27	6	4.1	72.38	88.98
2008	7	27	7	3.18	72.43	69.1

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	7	27	8	3.35	71.78	82
2008	7	27	9	18.9	71.61	62.55
2008	7	27	10	21.18	68.2	71.89
2008	7	27	11	40.18	69.86	82
2008	7	27	12	42.32	66.67	75.07
2008	7	27	13	65.61	70.81	48.81
2008	7	27	14	65.38	74.61	31.93
2008	7	27	15	55.87	71.31	29.67
2008	7	27	16	42.96	67.21	31.4
2008	7	27	17	43.32	67.1	65.04
2008	7	27	18	42.47	48.45	55.26
2008	7	27	19	43.72	39.39	27.08
2008	7	27	20	44.21	55.35	34.88
2008	7	27	21	63.46	59.7	37.24
2008	7	27	22	62.18	37.97	43.83
2008	7	27	23	43.33	27.69	40.11
2008	7	27	24	40.37	34.93	52.32
2008	7	28	1	36.68	33.9	67.63
2008	7	28	2	36.75	34.26	50.1
2008	7	28	3	34.18	44.38	-82.56
2008	7	28	4	16.96	34.91	52.22
2008	7	28	5	18.2	41.51	57.63
2008	7	28	6	6.53	37.81	2.23
2008	7	28	7	14.24	44.84	56.56
2008	7	28	8	16.32	42.81	56.07
2008	7	28	9	42.93	65.49	53.12
2008	7	28	10	56.46	70.38	66.29
2008	7	28	11	93.59	75.34	84.42
2008	7	28	12	145.18	85.91	90.28
2008	7	28	13	137.92	87.81	94.73
2008	7	28	14	99.33	145.21	97.29
2008	7	28	15	102.16	114.46	104.54
2008	7	28	16	93.39	84.71	102.45
2008	7	28	17	97.21	83.43	106.05
2008	7	28	18	110.98	85.3	104.26
2008	7	28	19	94.39	91.89	102.52
2008	7	28	20	76.55	84.4	85.69
2008	7	28	21	83.47	102.61	88.74
2008	7	28	22	85.41	85.07	89.34
2008	7	28	23	63.38	65.96	74.09
2008	7	28	24	44.39	70.36	79.37
2008	7	29	1	41.6	62.76	62.56
2008	7	29	2	40.94	65.96	44.34
2008	7	29	3	35.93	63.52	57.88
2008	7	29	4	36.32	36.5	23.11
2008	7	29	5	35.24	59.25	43.36
2008	7	29	6	32.36	75.19	73.96
2008	7	29	7	39.04	77.76	83.89
2008	7	29	8	47.85	74.09	72.44
2008	7	29	9	74.17	86.11	74.89
2008	7	29	10	89.47	84.26	89.49

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	7	29	11	96.88	97.3	95.93
2008	7	29	12	88.02	106.04	100.53
2008	7	29	13	108.4	85.77	113.9
2008	7	29	14	110.01	136.96	117.79
2008	7	29	15	113.7	156.5	117.01
2008	7	29	16	113.58	109.28	122.42
2008	7	29	17	112.45	146.52	122.46
2008	7	29	18	116.11	133.1	120
2008	7	29	19	112.43	106.09	115.06
2008	7	29	20	96.93	77.19	109.24
2008	7	29	21	87.98	100.2	102.8
2008	7	29	22	109.67	95.84	104.56
2008	7	29	23	65.56	74.87	91.63
2008	7	29	24	43.5	96.01	99.41
2008	7	30	1	45.39	114.64	98.35
2008	7	30	2	40.75	67.78	96.23
2008	7	30	3	41.18	70.82	93.87
2008	7	30	4	39.85	71.38	77.23
2008	7	30	5	39.12	70.91	71.57
2008	7	30	6	40.52	71.23	72.72
2008	7	30	7	42.2	72.27	80.52
2008	7	30	8	39.96	72.13	74.15
2008	7	30	9	49.01	82.4	87
2008	7	30	10	50.08	100.52	87.47
2008	7	30	11	61.69	115.32	100.71
2008	7	30	12	68.01	119.4	105.46
2008	7	30	13	70.53	139.63	107.29
2008	7	30	14	73.54	176.58	104.45
2008	7	30	15	84.62	138.81	109.54
2008	7	30	16	96.43	128.11	126.58
2008	7	30	17	102.85	120.67	122.7
2008	7	30	18	96.38	103.42	105.36
2008	7	30	19	110.71	100.25	101.73
2008	7	30	20	100.54	104.78	93.71
2008	7	30	21	84.89	168.45	100.45
2008	7	30	22	86.73	105.59	89.9
2008	7	30	23	57.39	71.52	102.08
2008	7	30	24	52.51	80.46	98.63
2008	7	31	1	44.79	67.66	71.34
2008	7	31	2	43.45	70.62	64.88
2008	7	31	3	41.12	63.53	68.08
2008	7	31	4	40.67	58.34	70.21
2008	7	31	5	40.02	61.11	63.05
2008	7	31	6	40.74	74.94	86.59
2008	7	31	7	40.57	76.54	81.75
2008	7	31	8	45.13	86.03	77.28
2008	7	31	9	69.29	93.46	86.13
2008	7	31	10	82.45	108.44	88.87
2008	7	31	11	108.32	165.88	103.88
2008	7	31	12	106.5	164.64	106.79
2008	7	31	13	100.52	148.58	123.14

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	7	31	14	106.4	120.65	114.75
2008	7	31	15	103.71	159.86	112.85
2008	7	31	16	104.49	141.3	106.39
2008	7	31	17	102.18	92.78	89.2
2008	7	31	18	99.68	115.03	110.26
2008	7	31	19	83.7	151.85	111.7
2008	7	31	20	79.47	134.38	95.91
2008	7	31	21	85.36	121.57	95.35
2008	7	31	22	91.28	87.76	93.2
2008	7	31	23	54.35	67.17	79.07
2008	7	31	24	47.56	104.06	106.41
2008	8	1	1	40.68	92.53	74.85
2008	8	1	2	40.48	73.29	62.11
2008	8	1	3	37.94	72.48	75.95
2008	8	1	4	27.4	69	66.05
2008	8	1	5	32.12	69.07	67.16
2008	8	1	6	35.73	86.14	84.13
2008	8	1	7	34.65	98.52	76
2008	8	1	8	39.3	71.73	71.56
2008	8	1	9	44.52	74.16	75.92
2008	8	1	10	66.02	76.95	88.01
2008	8	1	11	83.86	101.37	92.7
2008	8	1	12	82.12	119.43	90.65
2008	8	1	13	85.92	99.74	81.08
2008	8	1	14	106.8	103.55	79.74
2008	8	1	15	84.21	112.06	103.78
2008	8	1	16	77.96	96.71	92.38
2008	8	1	17	92.91	107.21	120.23
2008	8	1	18	92.9	94.25	93.65
2008	8	1	19	86.46	83.84	93.35
2008	8	1	20	80.43	84.18	69.99
2008	8	1	21	69.28	101.03	78.92
2008	8	1	22	95.08	84.91	94.15
2008	8	1	23	60.08	73.84	78.02
2008	8	1	24	43.19	77.22	96.52
2008	8	2	1	40.87	71.15	74.77
2008	8	2	2	39.47	89.12	62.86
2008	8	2	3	38.14	71.65	59.8
2008	8	2	4	35.24	67.8	51.38
2008	8	2	5	31.88	66.65	60.99
2008	8	2	6	33.72	63.79	59.15
2008	8	2	7	17.07	58.4	65.39
2008	8	2	8	28.66	63.46	49.47
2008	8	2	9	34.96	77.89	67.48
2008	8	2	10	42.72	88.9	73.8
2008	8	2	11	54.66	88.67	-37.82
2008	8	2	12	59.45	88.49	21.87
2008	8	2	13	64.33	87.36	14.43
2008	8	2	14	46.2	70.71	40.25
2008	8	2	15	51.14	68.09	69.13
2008	8	2	16	44.53	69.68	91.11

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	8	2	17	45.32	71.62	94.08
2008	8	2	18	45.56	79.12	69.61
2008	8	2	19	46.69	73.31	73.16
2008	8	2	20	44.36	76.01	-239
2008	8	2	21	41.63	76.83	20.01
2008	8	2	22	43.1	69.97	20.56
2008	8	2	23	41.49	68.75	51.25
2008	8	2	24	31.34	67.09	57.32
2008	8	3	1	15.85	61.88	74.68
2008	8	3	2	13.41	60.96	50.67
2008	8	3	3	2.57	63.49	38.39
2008	8	3	4	2.34	62.38	40.15
2008	8	3	5	3.13	62.54	48.77
2008	8	3	6	-0.66	61.45	42.77
2008	8	3	7	3.43	41.14	30.79
2008	8	3	8	3.95	34.16	54.36
2008	8	3	9	8.34	50.58	29.31
2008	8	3	10	18.73	68.11	36.18
2008	8	3	11	35.02	73.97	35.86
2008	8	3	12	40.22	73.46	60.62
2008	8	3	13	41.89	70.13	48.95
2008	8	3	14	41.61	69.03	32.72
2008	8	3	15	41.52	65.85	38.25
2008	8	3	16	41.21	67.71	42.54
2008	8	3	17	41.38	68.95	60.29
2008	8	3	18	42.78	69.74	65.1
2008	8	3	19	42.55	69.11	60.78
2008	8	3	20	42.35	66.78	56.39
2008	8	3	21	41.44	75.35	60.84
2008	8	3	22	43.3	76.51	69.2
2008	8	3	23	40.73	56.38	70.07
2008	8	3	24	21.15	62.34	49.56
2008	8	4	1	13.87	44.93	52.57
2008	8	4	2	4.01	50.14	61.15
2008	8	4	3	4.17	58.73	21.92
2008	8	4	4	4.61	36.67	54.93
2008	8	4	5	4.03	39.32	39.14
2008	8	4	6	4.09	52.47	57.19
2008	8	4	7	4.23	53.65	56.66
2008	8	4	8	3.82	55.79	47.46
2008	8	4	9	14.43	72.01	74.51
2008	8	4	10	39.6	78.6	74.8
2008	8	4	11	46.24	76.84	62.7
2008	8	4	12	59.4	72.05	69.03
2008	8	4	13	48.32	77.48	75.31
2008	8	4	14	49.38	83.82	69.69
2008	8	4	15	61.66	78.78	66.49
2008	8	4	16	48.02	82.98	62.69
2008	8	4	17	47.69	84.17	68.16
2008	8	4	18	97.4	77.17	86.88
2008	8	4	19	73.69	75.34	75.32

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	8	4	20	71.87	71.78	66.28
2008	8	4	21	67.55	76.38	66.92
2008	8	4	22	76.93	69.8	66.98
2008	8	4	23	53.59	65.31	75.51
2008	8	4	24	42.22	74.62	80.28
2008	8	5	1	41.83	68.7	97.62
2008	8	5	2	38.9	84.93	100.79
2008	8	5	3	34.57	105.89	95.14
2008	8	5	4	33.92	105.48	95.78
2008	8	5	5	34.01	105.91	97.52
2008	8	5	6	36.63	94.76	83.41
2008	8	5	7	37.99	58.5	105.55
2008	8	5	8	41.02	55.85	80
2008	8	5	9	59.98	67.77	56.31
2008	8	5	10	110.99	71.81	66
2008	8	5	11	353.45	73.05	91.24
2008	8	5	12	138.78	71.69	104.36
2008	8	5	13	110.42	72.41	102.11
2008	8	5	14	112.03	70.74	118.28
2008	8	5	15	122.41	72.41	104.08
2008	8	5	16	106.29	73.49	109.52
2008	8	5	17	92.77	70.86	127.56
2008	8	5	18	92.55	69.25	124.22
2008	8	5	19	89.49	65.53	106.55
2008	8	5	20	96.6	65.7	87.03
2008	8	5	21	93.57	69.88	94.4
2008	8	5	22	76.95	67.73	95.49
2008	8	5	23	48.37	63.76	60.11
2008	8	5	24	70.23	75.97	100.26
2008	8	6	1	47.4	63.11	59.26
2008	8	6	2	44.31	62.12	55.55
2008	8	6	3	40.6	62.42	64.23
2008	8	6	4	37.21	62.24	52.42
2008	8	6	5	39.5	64.33	86.51
2008	8	6	6	42.37	66.65	98.67
2008	8	6	7	42.38	76.45	84.08
2008	8	6	8	38.49	69.24	71.67
2008	8	6	9	52.1	79.15	75.39
2008	8	6	10	60.91	81.82	75.79
2008	8	6	11	75.42	79.5	95.48
2008	8	6	12	80.03	83.98	93.41
2008	8	6	13	98.08	72.76	101.17
2008	8	6	14	104.29	68.45	105.49
2008	8	6	15	104.15	81.37	114.03
2008	8	6	16	104.66	89.46	92.87
2008	8	6	17	108.64	88.73	80.04
2008	8	6	18	108.49	87.81	122.32
2008	8	6	19	101.98	73.03	101.3
2008	8	6	20	87.12	68.42	88.09
2008	8	6	21	77.52	76.59	88.4
2008	8	6	22	72.4	67.67	76.67

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	8	6	23	45.86	65.38	80.03
2008	8	6	24	46.49	64.92	75.45
2008	8	7	1	41.78	60.52	63.31
2008	8	7	2	41.65	60.09	58.23
2008	8	7	3	38.13	53.43	68.34
2008	8	7	4	4.02	64.02	57.86
2008	8	7	5	4.79	69.45	46.56
2008	8	7	6	20.17	84.01	75.62
2008	8	7	7	40.26	86.88	80.4
2008	8	7	8	36.15	71.07	78.14
2008	8	7	9	43.37	63.37	90.09
2008	8	7	10	45.6	65.26	86.99
2008	8	7	11	44.94	71.31	112.48
2008	8	7	12	47.72	71.11	105.49
2008	8	7	13	66.68	69.25	61.36
2008	8	7	14	64.51	68.76	-115.4
2008	8	7	15	73.95	65.85	29.63
2008	8	7	16	53.56	66.01	-19.89
2008	8	7	17	91.93	70.22	56.92
2008	8	7	18	59.04	68.76	69.22
2008	8	7	19	49.74	67.24	85.46
2008	8	7	20	46.79	66.36	-522.47
2008	8	7	21	46.84	65.21	10.34
2008	8	7	22	45.15	63.17	53.58
2008	8	7	23	42.79	58.1	74.04
2008	8	7	24	37.86	66.75	67.41
2008	8	8	1	25.43	58.54	54.91
2008	8	8	2	19.8	61.28	48.69
2008	8	8	3	11.81	60.91	56.83
2008	8	8	4	8.05	44.18	72.38
2008	8	8	5	7.11	50.46	79.33
2008	8	8	6	34.93	51.06	66.03
2008	8	8	7	22.63	63.46	57.68
2008	8	8	8	33.66	77.62	41.5
2008	8	8	9	42.96	67.24	52.3
2008	8	8	10	44.56	70.37	54.27
2008	8	8	11	45.4	76.22	68.09
2008	8	8	12	46.56	78.93	73.3
2008	8	8	13	65.76	76.38	77.25
2008	8	8	14	49.35	72.43	-192.24
2008	8	8	15	51.8	73.77	-298.59
2008	8	8	16	57.55	66.36	-80.49
2008	8	8	17	53.31	64.29	26.38
2008	8	8	18	59.08	62.38	34.36
2008	8	8	19	46.68	64.7	50.84
2008	8	8	20	45.34	63.19	46.5
2008	8	8	21	46.67	62.85	44.26
2008	8	8	22	44.04	60.17	49.89
2008	8	8	23	41.95	41.57	45.78
2008	8	8	24	24.26	45.77	63.86
2008	8	9	1	5.57	49.06	27.32

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	8	9	2	4.83	48.53	37.85
2008	8	9	3	7.04	38.61	59.69
2008	8	9	4	4.89	46.68	50.55
2008	8	9	5	16.78	47.33	40.53
2008	8	9	6	16.65	49.73	53.4
2008	8	9	7	7.46	43.39	43.3
2008	8	9	8	6.21	49.57	69.78
2008	8	9	9	12.41	74.4	68.67
2008	8	9	10	24.82	84.07	99.75
2008	8	9	11	42.77	70.09	68.98
2008	8	9	12	70.75	67.06	71
2008	8	9	13	86.48	74.97	62.73
2008	8	9	14	103.7	72.09	62.16
2008	8	9	15	46.77	81.18	61.82
2008	8	9	16	43.22	80.49	84.02
2008	8	9	17	44.93	84.73	88.91
2008	8	9	18	46.8	81.91	90.22
2008	8	9	19	45.88	79.98	88.59
2008	8	9	20	46.33	72.54	71.81
2008	8	9	21	45.36	89.13	174.26
2008	8	9	22	43.18	82.73	80.32
2008	8	9	23	36.11	70.46	53.64
2008	8	9	24	23.2	61.68	92.82
2008	8	10	1	4.91	62.22	129.99
2008	8	10	2	4.99	62.69	81.06
2008	8	10	3	5.71	63.88	66.59
2008	8	10	4	5.4	56.26	74.17
2008	8	10	5	5.19	61.44	54.36
2008	8	10	6	4.65	62.1	58.1
2008	8	10	7	2.65	48.2	69.8
2008	8	10	8	6.78	61.13	50.43
2008	8	10	9	8.64	69.97	61.2
2008	8	10	10	18.91	91.89	79.27
2008	8	10	11	43.88	91.26	82.04
2008	8	10	12	40.57	98.55	85.05
2008	8	10	13	39.53	104.11	83.35
2008	8	10	14	34.35	93.68	76.9
2008	8	10	15	34.41	82.56	58.51
2008	8	10	16	41.21	98.76	33.14
2008	8	10	17	37.71	84.27	77.03
2008	8	10	18	44.53	77.44	76.86
2008	8	10	19	41.57	99.56	73
2008	8	10	20	35.01	92.35	83.99
2008	8	10	21	42.79	111.75	81.44
2008	8	10	22	48.77	89.23	82.45
2008	8	10	23	28.95	77.44	88.22
2008	8	10	24	20.81	70.03	72.68
2008	8	11	1	7.8	69.74	22
2008	8	11	2	-3.08	100.73	91.23
2008	8	11	3	2.46	111.79	77.28
2008	8	11	4	-0.18	79.64	56.59

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	8	11	5	-3.74	92.25	59.53
2008	8	11	6	0.31	57.29	83.32
2008	8	11	7	0.27	64.27	85.58
2008	8	11	8	1.3	59.78	14.47
2008	8	11	9	40.21	63.9	51.77
2008	8	11	10	48.85	67.73	54.74
2008	8	11	11	50.74	68.63	-28.01
2008	8	11	12	49.65	63.44	-179.42
2008	8	11	13	46.56	60	35.35
2008	8	11	14	50.92	61.05	37.24
2008	8	11	15	45.56	61.4	29.29
2008	8	11	16	46.12	61.05	37.63
2008	8	11	17	48.52	60.5	54.72
2008	8	11	18	49.13	61.15	60.68
2008	8	11	19	54.29	61.93	58.73
2008	8	11	20	47.51	60.56	50.69
2008	8	11	21	70.12	60.61	59.4
2008	8	11	22	113.68	58.46	40.82
2008	8	11	23	40.14	46.3	29.47
2008	8	11	24	3.55	55.23	25.32
2008	8	12	1	4.16	48.05	-33.69
2008	8	12	2	3.61	45.66	19.07
2008	8	12	3	14.48	15.45	26.27
2008	8	12	4	3.12	24.36	23.37
2008	8	12	5	8.02	54.32	26.36
2008	8	12	6	8.36	44.48	55.39
2008	8	12	7	6.31	67.04	65.01
2008	8	12	8	18.16	51.27	-17.55
2008	8	12	9	25.62	64.01	62.17
2008	8	12	10	41.51	67.09	82.69
2008	8	12	11	45.51	62.24	42.14
2008	8	12	12	46.13	61.89	43.01
2008	8	12	13	98.84	62.11	56.58
2008	8	12	14	78.5	61.34	50.97
2008	8	12	15	91.38	61.71	51.99
2008	8	12	16	55.16	63.96	58.71
2008	8	12	17	44.82	65.48	56.88
2008	8	12	18	45.81	69.2	61.8
2008	8	12	19	62	68.68	49.09
2008	8	12	20	46.86	62.9	50.86
2008	8	12	21	49.17	66.64	51.45
2008	8	12	22	51.66	61.12	60.46
2008	8	12	23	42.36	55.5	43.5
2008	8	12	24	45.51	56.61	46.72
2008	8	13	1	40.54	43.9	65.85
2008	8	13	2	33.82	45.77	65.26
2008	8	13	3	34.48	42.29	61.05
2008	8	13	4	32.32	28.54	57.96
2008	8	13	5	35.21	42.98	53.16
2008	8	13	6	36.81	65.94	50.76
2008	8	13	7	30.67	71.39	58.84

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	8	13	8	40.16	58.73	56.17
2008	8	13	9	42.71	52.9	77.63
2008	8	13	10	40.25	59.78	41.34
2008	8	13	11	50.45	64.02	60.86
2008	8	13	12	100.03	64.44	77.34
2008	8	13	13	86.69	67.26	69.5
2008	8	13	14	49.33	71.74	65.94
2008	8	13	15	49.52	72.91	69.16
2008	8	13	16	47.9	72.87	46.1
2008	8	13	17	48.53	80.74	-45.47
2008	8	13	18	48.55	71.7	44.32
2008	8	13	19	46.91	67.87	79.11
2008	8	13	20	44.94	72.91	80.16
2008	8	13	21	46.34	112.83	76.49
2008	8	13	22	63.81	106.94	88.22
2008	8	13	23	47.16	58.8	60.99
2008	8	13	24	43.36	78.08	81.17
2008	8	14	1	40.64	72.31	93.59
2008	8	14	2	35.37	107.87	70.29
2008	8	14	3	12.38	59.64	65.47
2008	8	14	4	21.9	54.69	63.52
2008	8	14	5	40.57	54.8	65.05
2008	8	14	6	35.83	59.51	85.26
2008	8	14	7	41.42	117.19	79.29
2008	8	14	8	38.51	62.16	71
2008	8	14	9	49.89	66.85	80.56
2008	8	14	10	63.98	118.16	72.68
2008	8	14	11	92.16	114.01	79.13
2008	8	14	12	95.91	127.98	90.43
2008	8	14	13	82.21	129.34	89.89
2008	8	14	14	97.52	99.42	98.54
2008	8	14	15	137.39	99.64	-160.09
2008	8	14	16	128.82	83.71	60.29
2008	8	14	17	90.37	78.34	45.38
2008	8	14	18	97.22	74.8	48.12
2008	8	14	19	81.31	76.04	67.77
2008	8	14	20	73.18	84.86	60.97
2008	8	14	21	74.95	109.5	78.78
2008	8	14	22	85.77	99.31	80.59
2008	8	14	23	47.2	52.46	76.72
2008	8	14	24	43.66	51.01	69.85
2008	8	15	1	40.95	55	48.09
2008	8	15	2	38.92	56.33	20.19
2008	8	15	3	15.63	48.47	28.73
2008	8	15	4	3.71	45.72	9.78
2008	8	15	5	5.13	34.03	13.25
2008	8	15	6	3.5	59.85	43.71
2008	8	15	7	4.25	54.67	45.11
2008	8	15	8	11.72	61.73	42.54
2008	8	15	9	42.88	72.7	41.82
2008	8	15	10	45.38	71.62	58.01

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	8	15	11	46.37	94.71	70.67
2008	8	15	12	46.39	86.5	72.86
2008	8	15	13	47.51	89.01	80.2
2008	8	15	14	73.74	107.55	79.88
2008	8	15	15	67.56	87.99	81.09
2008	8	15	16	47.09	75.14	80.23
2008	8	15	17	55.43	78.99	-30.22
2008	8	15	18	57.4	67.71	-260.61
2008	8	15	19	46.11	77.92	-95.77
2008	8	15	20	44.1	73.03	1.29
2008	8	15	21	43.33	72.12	-100.46
2008	8	15	22	44.46	62.83	21.89
2008	8	15	23	23.77	60.16	53.07
2008	8	15	24	18.44	61.59	48.82
2008	8	16	1	21.19	63.29	109.69
2008	8	16	2	5.23	71.14	78.79
2008	8	16	3	4.49	104.29	82.67
2008	8	16	4	5.17	86.31	54.53
2008	8	16	5	8.18	60.59	76.82
2008	8	16	6	29.66	62.41	115.27
2008	8	16	7	5.42	63.61	92.26
2008	8	16	8	6.88	55.79	81.37
2008	8	16	9	24.48	68.48	73.55
2008	8	16	10	38.66	73.07	41.04
2008	8	16	11	42.38	64.49	35.98
2008	8	16	12	50.54	84.9	65.37
2008	8	16	13	47.06	74.26	65.68
2008	8	16	14	45.52	72.75	75.6
2008	8	16	15	46.65	77.57	76.83
2008	8	16	16	46.92	77.28	77.35
2008	8	16	17	85.04	83.93	80.56
2008	8	16	18	99.14	77.73	80.31
2008	8	16	19	89.22	80.93	73.57
2008	8	16	20	55.85	61.43	71.96
2008	8	16	21	81.09	80.61	72.37
2008	8	16	22	51.3	67.99	68.74
2008	8	16	23	44	59.11	69.77
2008	8	16	24	10.19	59.26	69
2008	8	17	1	5.52	55.48	55.9
2008	8	17	2	4.17	52.98	66.64
2008	8	17	3	4.4	50.86	98.35
2008	8	17	4	4.5	55.58	47.33
2008	8	17	5	4.56	54.86	51.31
2008	8	17	6	3.86	32.69	52.54
2008	8	17	7	3.68	41.8	49.67
2008	8	17	8	0.92	56.22	26.96
2008	8	17	9	3.37	50.54	31.74
2008	8	17	10	29.16	41.85	46.43
2008	8	17	11	42.16	49.17	65.8
2008	8	17	12	44.32	56.65	66.47
2008	8	17	13	79.31	56.57	60.39

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	8	17	14	127.44	59.2	56.37
2008	8	17	15	176.21	62.25	55.23
2008	8	17	16	60.17	66.28	80.33
2008	8	17	17	89.24	69.51	80.02
2008	8	17	18	77.19	64.92	90.01
2008	8	17	19	197.34	63.6	75.76
2008	8	17	20	62.21	70.23	78.91
2008	8	17	21	173.21	93.4	84.14
2008	8	17	22	94.34	82.52	87.17
2008	8	17	23	46.67	71.64	64.77
2008	8	17	24	41.61	51.03	64.74
2008	8	18	1	4.02	45.77	37.69
2008	8	18	2	24.19	29.3	29.64
2008	8	18	3	37	29.91	25.11
2008	8	18	4	36.41	44.22	33.67
2008	8	18	5	37.89	44.78	-20.78
2008	8	18	6	34.37	4.23	-60.69
2008	8	18	7	42.43	44.18	60.49
2008	8	18	8	38.91	51.09	57.63
2008	8	18	9	45.05	60.4	68.76
2008	8	18	10	57.47	70.85	81.49
2008	8	18	11	72.2	73.9	81.46
2008	8	18	12	73.03	89.7	81.38
2008	8	18	13	92.15	133.34	80.45
2008	8	18	14	88.09	134.3	96.15
2008	8	18	15	115.3	106.52	102.51
2008	8	18	16	100.12	88.91	111.23
2008	8	18	17	93.58	98.88	108.93
2008	8	18	18	88.24	95.8	93.43
2008	8	18	19	67.84	85.06	88.7
2008	8	18	20	62.07	111.4	84.08
2008	8	18	21	86.88	110.13	90.08
2008	8	18	22	78.06	84.9	83.63
2008	8	18	23	50.51	75.07	79.66
2008	8	18	24	43.43	66.99	78.67
2008	8	19	1	41.29	65.81	72
2008	8	19	2	36.29	61.3	69.03
2008	8	19	3	8.99	59.16	50.62
2008	8	19	4	4.61	57	58.42
2008	8	19	5	6.86	57.44	65.71
2008	8	19	6	18.55	59.32	67.86
2008	8	19	7	35.84	71.1	70
2008	8	19	8	17.93	79.89	51.28
2008	8	19	9	42.93	81.09	57.8
2008	8	19	10	43.5	108.78	63.54
2008	8	19	11	44.81	75.73	70.74
2008	8	19	12	43.83	65.87	71.9
2008	8	19	13	49.35	63.93	78.33
2008	8	19	14	46.81	68.39	68.37
2008	8	19	15	50.91	66.13	62.82
2008	8	19	16	52.63	63.72	79.88

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	8	19	17	54.6	62.38	66.7
2008	8	19	18	50	61.96	86.31
2008	8	19	19	49.72	62.82	57.61
2008	8	19	20	48.67	62.85	49.48
2008	8	19	21	48.94	63.43	47
2008	8	19	22	47.82	56	36.55
2008	8	19	23	41.59	39.46	-23.11
2008	8	19	24	34.52	37.9	45.51
2008	8	20	1	11.66	54.17	63.62
2008	8	20	2	4.5	57.15	39.45
2008	8	20	3	4.64	54.84	15.66
2008	8	20	4	11.41	40.18	43.84
2008	8	20	5	9.13	40.29	49.71
2008	8	20	6	16.81	49.62	49.34
2008	8	20	7	16.69	59.23	58.31
2008	8	20	8	27.74	61.27	56.89
2008	8	20	9	41.81	62.29	50.54
2008	8	20	10	48.22	62.29	58.66
2008	8	20	11	51.8	60.66	66.2
2008	8	20	12	61.13	65.5	68.41
2008	8	20	13	90.02	69.06	58.89
2008	8	20	14	88.86	66.45	58.41
2008	8	20	15	60.32	61.3	68.29
2008	8	20	16	47.97	62.62	72.06
2008	8	20	17	50.59	74.81	71.92
2008	8	20	18	52.31	68.89	71.68
2008	8	20	19	49.86	61.52	61.1
2008	8	20	20	47.59	63.79	54.89
2008	8	20	21	48.79	63.33	53.94
2008	8	20	22	46.8	61.79	47.54
2008	8	20	23	36.29	57.01	47.48
2008	8	20	24	46.91	57.31	40.03
2008	8	21	1	40.24	39.43	44.9
2008	8	21	2	25.46	36.9	10.99
2008	8	21	3	21.13	49.7	30.79
2008	8	21	4	11.18	32.39	38.7
2008	8	21	5	6.93	42.25	48.65
2008	8	21	6	3.93	43.15	44.7
2008	8	21	7	7	42.77	53.01
2008	8	21	8	21.17	53.18	14.4
2008	8	21	9	40.33	60.78	29.21
2008	8	21	10	43.64	62.63	53.4
2008	8	21	11	44.23	67.95	64.66
2008	8	21	12	46.02	64.96	72.29
2008	8	21	13	49.08	64.55	72.93
2008	8	21	14	47.51	65.28	72.12
2008	8	21	15	47.94	66.15	72.17
2008	8	21	16	49.23	64.16	71.3
2008	8	21	17	49.26	70.63	73.95
2008	8	21	18	47.06	81.52	73.1
2008	8	21	19	47.63	78.71	71.32

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	8	21	20	55.07	76.14	60.43
2008	8	21	21	73.4	73.73	67.85
2008	8	21	22	60.53	70.82	60.69
2008	8	21	23	47.36	57.07	57.11
2008	8	21	24	38.59	68.7	62.71
2008	8	22	1	29.23	62.18	78.95
2008	8	22	2	36	62.69	64.35
2008	8	22	3	30.85	50.78	41.73
2008	8	22	4	30.87	49.38	25.8
2008	8	22	5	29.7	52.19	45.38
2008	8	22	6	33.59	62.16	66.07
2008	8	22	7	31.08	54.78	66.67
2008	8	22	8	32.35	48.35	31.54
2008	8	22	9	38.59	66.99	11.23
2008	8	22	10	45.36	76.3	56.56
2008	8	22	11	59.59	76.16	77.58
2008	8	22	12	66.28	78.14	88.36
2008	8	22	13	101.95	71.91	81.54
2008	8	22	14	74.2	106.06	81.2
2008	8	22	15	77.03	82.33	97.32
2008	8	22	16	82.82	87.99	83.14
2008	8	22	17	86.32	108.93	102.04
2008	8	22	18	87.22	94.46	101.92
2008	8	22	19	75.55	82.74	94.49
2008	8	22	20	73.62	88.98	77.24
2008	8	22	21	89.3	91.14	98.46
2008	8	22	22	74.9	71.79	77.84
2008	8	22	23	44.96	59.87	70.21
2008	8	22	24	64.13	64.7	60.72
2008	8	23	1	45.27	64.74	49.51
2008	8	23	2	38.75	61.93	46.25
2008	8	23	3	36.04	64.03	61.21
2008	8	23	4	34.02	61.44	82.26
2008	8	23	5	32.6	61.47	72.53
2008	8	23	6	31.62	61.75	64.15
2008	8	23	7	35.61	54.12	59.16
2008	8	23	8	21.06	60.6	59.4
2008	8	23	9	39.71	63.38	51.34
2008	8	23	10	44.95	60.78	55.16
2008	8	23	11	62.58	71.58	68.66
2008	8	23	12	71.27	73.28	77.24
2008	8	23	13	85.99	82.11	81.04
2008	8	23	14	85.49	79.83	78.91
2008	8	23	15	87.63	82.98	83.96
2008	8	23	16	67.47	80.53	86.04
2008	8	23	17	85.38	88.19	88.2
2008	8	23	18	85.38	79.01	80.67
2008	8	23	19	66.33	72.77	87.58
2008	8	23	20	48.47	76.54	82.16
2008	8	23	21	93.08	83.04	87.76
2008	8	23	22	71.06	69.23	88.97

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	8	23	23	48.81	71.81	70.53
2008	8	23	24	58.16	63.16	61.78
2008	8	24	1	44.31	54.97	20.76
2008	8	24	2	35.69	53.86	28.2
2008	8	24	3	34.74	53.6	36.44
2008	8	24	4	31.6	54.33	62.78
2008	8	24	5	29.72	39.3	82.29
2008	8	24	6	33.66	50.72	60.9
2008	8	24	7	24.96	44.27	48.02
2008	8	24	8	20.5	50.5	64.73
2008	8	24	9	39	73.09	62.65
2008	8	24	10	42.13	73.6	53.27
2008	8	24	11	51.18	64.4	67.49
2008	8	24	12	70.39	72.5	78.91
2008	8	24	13	89.68	68.8	88.44
2008	8	24	14	101.69	77.53	87.28
2008	8	24	15	377.14	87.26	84.97
2008	8	24	16	105.84	86.6	87.94
2008	8	24	17	66.58	80.07	100.05
2008	8	24	18	109.78	77.5	90.19
2008	8	24	19	90.8	88.49	84.27
2008	8	24	20	52.04	93.81	83.07
2008	8	24	21	45.14	92.99	102.04
2008	8	24	22	43.99	82.25	83.88
2008	8	24	23	47.75	70.16	83.55
2008	8	24	24	41.08	60.98	43.96
2008	8	25	1	16.53	63.83	71.68
2008	8	25	2	4.32	62.68	71.73
2008	8	25	3	4.6	76.23	85.17
2008	8	25	4	10.17	67.55	95.4
2008	8	25	5	26.66	71.81	111
2008	8	25	6	25.31	102.02	86.62
2008	8	25	7	18.78	70.12	83.17
2008	8	25	8	34.08	78.71	81.15
2008	8	25	9	40.62	80.68	86.83
2008	8	25	10	42.83	93.23	79.55
2008	8	25	11	42.82	117.06	81.94
2008	8	25	12	41.61	97.15	80.9
2008	8	25	13	41.4	76.35	89.96
2008	8	25	14	42.43	99.22	93.17
2008	8	25	15	41.45	159.18	89.21
2008	8	25	16	41.09	203.73	71.42
2008	8	25	17	41.6	106.97	59.1
2008	8	25	18	40.73	95.89	84.54
2008	8	25	19	41.15	102.25	97.16
2008	8	25	20	40.97	85.74	85.81
2008	8	25	21	42	87.08	72.7
2008	8	25	22	41.52	65.92	62.99
2008	8	25	23	38.74	56.26	67.79
2008	8	25	24	23.33	66.52	61.64
2008	8	26	1	38	58.82	49.62

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	8	26	2	34.42	56.61	34.56
2008	8	26	3	15.91	54.41	36.32
2008	8	26	4	4.83	53.96	48.33
2008	8	26	5	22.03	52.13	30.48
2008	8	26	6	32.58	53.46	22.75
2008	8	26	7	37.45	46.81	47.47
2008	8	26	8	34.86	46.9	31.7
2008	8	26	9	41.54	56.86	42.65
2008	8	26	10	42.21	57.43	66.59
2008	8	26	11	42.45	57.82	72.47
2008	8	26	12	41.74	64.42	79.78
2008	8	26	13	45.12	68.75	67.92
2008	8	26	14	43.38	65.34	56.36
2008	8	26	15	44.59	64.11	57.61
2008	8	26	16	54.34	67.39	65.63
2008	8	26	17	55.51	73.36	68.99
2008	8	26	18	78.08	70.82	53.97
2008	8	26	19	43.57	68.92	59.62
2008	8	26	20	42.49	64.51	61.35
2008	8	26	21	45.51	70.02	66.88
2008	8	26	22	42.92	61.65	55.14
2008	8	26	23	40.16	49.63	50.57
2008	8	26	24	40.4	50.32	55.42
2008	8	27	1	36.98	40.72	41.26
2008	8	27	2	23.16	40.12	38.44
2008	8	27	3	17.84	34.44	48.25
2008	8	27	4	35.88	42.92	45.73
2008	8	27	5	4.81	46.82	44.7
2008	8	27	6	18.77	52.66	41.9
2008	8	27	7	30.22	55.31	49.05
2008	8	27	8	40.57	58	45.93
2008	8	27	9	42.76	65.91	51.03
2008	8	27	10	46.18	72.24	63.61
2008	8	27	11	65.53	66.77	65.54
2008	8	27	12	86.26	68.12	58.96
2008	8	27	13	71.74	74.7	68.93
2008	8	27	14	73.55	72.14	78.17
2008	8	27	15	60	77.05	73.77
2008	8	27	16	46.69	79.53	74.11
2008	8	27	17	43.21	79.4	70.93
2008	8	27	18	48.91	81.14	59.08
2008	8	27	19	42.93	74.12	54.76
2008	8	27	20	48.04	72.66	64.8
2008	8	27	21	166.43	75.36	87.74
2008	8	27	22	43.29	64.65	56.86
2008	8	27	23	32.74	58.98	58
2008	8	27	24	26.38	94.66	62.05
2008	8	28	1	33.19	55.74	45.62
2008	8	28	2	24.43	56.04	57.78
2008	8	28	3	6.75	55.84	45.02
2008	8	28	4	30.81	58.67	55.61

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	8	28	5	28.82	57.39	29.27
2008	8	28	6	22.98	56.78	56.5
2008	8	28	7	24.48	70.17	69.91
2008	8	28	8	40.28	61.29	-100.25
2008	8	28	9	42.03	78.6	75.65
2008	8	28	10	43.97	75.32	72.1
2008	8	28	11	45.28	74.92	76.12
2008	8	28	12	48.14	83.72	87.03
2008	8	28	13	45.32	74.14	80.59
2008	8	28	14	52.17	82.96	75.67
2008	8	28	15	44.04	85.8	74.99
2008	8	28	16	42.62	106.9	77.27
2008	8	28	17	42.76	90.37	76.04
2008	8	28	18	43.12	75.2	64.89
2008	8	28	19	42.47	64.91	60.56
2008	8	28	20	43.18	71.57	66.39
2008	8	28	21	45.3	74	54.91
2008	8	28	22	44.17	68.12	53.54
2008	8	28	23	41.16	63.91	71.6
2008	8	28	24	39.9	74.51	61.58
2008	8	29	1	37.61	59.29	55.73
2008	8	29	2	29.57	65.1	58.88
2008	8	29	3	4.75	58.96	73.33
2008	8	29	4	4.7	56.24	62.69
2008	8	29	5	4.66	55.22	65.38
2008	8	29	6	34.62	58.21	59.11
2008	8	29	7	37.7	69.24	72.75
2008	8	29	8	41.32	59.02	32.01
2008	8	29	9	42.63	63.39	63.01
2008	8	29	10	44.49	66.38	67.38
2008	8	29	11	42.23	67.7	66.82
2008	8	29	12	45.52	88.81	73.76
2008	8	29	13	45.6	75.87	81.63
2008	8	29	14	63.54	74.44	83.1
2008	8	29	15	46.99	73.93	78.84
2008	8	29	16	46.21	65.56	78.38
2008	8	29	17	74.35	67.64	75.23
2008	8	29	18	75.53	67.21	81.66
2008	8	29	19	86.5	68.51	70.5
2008	8	29	20	121.91	69.27	79.46
2008	8	29	21	92.19	70.92	91.41
2008	8	29	22	84.44	65.49	78.76
2008	8	29	23	43.06	61.16	91.7
2008	8	29	24	41.75	70.33	115.33
2008	8	30	1	40.86	87.18	95.06
2008	8	30	2	34.7	87.02	70.16
2008	8	30	3	6.04	75.68	72.05
2008	8	30	4	3.74	84.78	81.51
2008	8	30	5	4.44	92.51	58.23
2008	8	30	6	29.33	116.74	100.66
2008	8	30	7	35	80.76	97.67

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	8	30	8	38.99	60.49	76
2008	8	30	9	41.42	79.47	94.63
2008	8	30	10	44.17	76.15	58.4
2008	8	30	11	42.46	86	61.91
2008	8	30	12	44.92	89.23	76.91
2008	8	30	13	45.7	94.14	79.62
2008	8	30	14	54.97	84.83	82.48
2008	8	30	15	61.02	88.98	95.05
2008	8	30	16	47.52	84.76	90.74
2008	8	30	17	45.48	89.49	97.05
2008	8	30	18	53.96	86.89	90.09
2008	8	30	19	52.58	64.8	81.03
2008	8	30	20	45.99	95.46	86.45
2008	8	30	21	48.69	98.58	84.35
2008	8	30	22	44.79	77.01	84.61
2008	8	30	23	41.33	76.28	106.02
2008	8	30	24	39.93	112.72	-84.94
2008	8	31	1	30.88	104	82.42
2008	8	31	2	23.99	94.97	81.87
2008	8	31	3	6.35	68.31	79.13
2008	8	31	4	4.46	68.5	64.67
2008	8	31	5	6.38	63.91	62.31
2008	8	31	6	3.91	61.47	86.03
2008	8	31	7	2.36	60.8	67.98
2008	8	31	8	5.3	61.33	54.14
2008	8	31	9	25.61	64.76	71.81
2008	8	31	10	41.17	64.57	53.7
2008	8	31	11	57.56	64.62	69.77
2008	8	31	12	69.88	66.35	78.37
2008	8	31	13	91.48	67.87	64.19
2008	8	31	14	110.49	74.17	67.06
2008	8	31	15	85.09	70.37	74.58
2008	8	31	16	58.8	66.15	81.7
2008	8	31	17	60.51	67.14	77.98
2008	8	31	18	57.01	65.01	63.44
2008	8	31	19	50.49	63.72	59.16
2008	8	31	20	43.44	66.38	51.95
2008	8	31	21	42.98	62.93	63.26
2008	8	31	22	46.61	61.18	53.84
2008	8	31	23	44	61.68	56.65
2008	8	31	24	48.08	59.99	47.92
2008	9	1	1	39.45	65.54	0.35
2008	9	1	2	28.47	60.82	51.36
2008	9	1	3	4.45	44.14	39.57
2008	9	1	4	2.37	41.51	34.18
2008	9	1	5	4.1	54.28	32.29
2008	9	1	6	6.53	56.63	42.1
2008	9	1	7	16.59	53.86	24.69
2008	9	1	8	15.03	61.19	11.16
2008	9	1	9	27.73	70.29	45.48
2008	9	1	10	40.77	65.22	47.03

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	9	1	11	43	70.48	41.51
2008	9	1	12	64.87	63.74	55.68
2008	9	1	13	76.41	62.2	58.36
2008	9	1	14	79.36	60.33	57.84
2008	9	1	15	73.58	61.76	58.54
2008	9	1	16	52.85	62.64	63.31
2008	9	1	17	65.45	66.49	81.99
2008	9	1	18	83.05	69.1	79.82
2008	9	1	19	75.58	64.48	67.65
2008	9	1	20	75.93	76.62	56.82
2008	9	1	21	118.23	73.1	77.76
2008	9	1	22	82.17	65.83	64.47
2008	9	1	23	47.9	55.66	66.82
2008	9	1	24	42.56	33.94	50.94
2008	9	2	1	39.64	35.95	50.63
2008	9	2	2	23.59	1.61	4.13
2008	9	2	3	4.38	0	51.41
2008	9	2	4	4.14	0	50.28
2008	9	2	5	31.94	0	52.62
2008	9	2	6	39.42	23.58	32.87
2008	9	2	7	41.32	77.54	42.69
2008	9	2	8	43.62	58.68	30.03
2008	9	2	9	46.73	57.02	57.71
2008	9	2	10	61.98	59	93.87
2008	9	2	11	68.78	62.03	92.08
2008	9	2	12	67.58	63.68	80.17
2008	9	2	13	110.35	63.14	84.8
2008	9	2	14	100.12	62.83	103.95
2008	9	2	15	111.09	63.11	105.45
2008	9	2	16	103.58	65.69	153.46
2008	9	2	17	118.97	64.4	116.94
2008	9	2	18	214	64.28	134.77
2008	9	2	19	133.65	64.63	105.38
2008	9	2	20	104.57	69.92	99.38
2008	9	2	21	99.84	68.46	97.02
2008	9	2	22	78.59	68.02	74.93
2008	9	2	23	67.79	59.42	62.56
2008	9	2	24	56.42	56.04	67.07
2008	9	3	1	42.4	52.02	85.65
2008	9	3	2	39.53	48.22	54.98
2008	9	3	3	21.17	56.59	53.16
2008	9	3	4	12.99	53.9	46.96
2008	9	3	5	28.07	50.63	63.98
2008	9	3	6	36.86	54.27	79.9
2008	9	3	7	42.47	73.79	90.45
2008	9	3	8	44.5	77.74	58.52
2008	9	3	9	60.63	94.79	55.59
2008	9	3	10	77.29	96.54	65.08
2008	9	3	11	83.62	95.03	86.35
2008	9	3	12	89.55	113.87	82.08
2008	9	3	13	95.08	109.96	88.71

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	9	3	14	98.51	86.76	106.59
2008	9	3	15	100.69	67.5	143.79
2008	9	3	16	103.61	83.93	161.84
2008	9	3	17	105.87	94.98	107.25
2008	9	3	18	104.57	93.93	102.74
2008	9	3	19	102.7	70.91	99.86
2008	9	3	20	105.1	81.47	100.09
2008	9	3	21	101.86	102.55	109.75
2008	9	3	22	90.28	63.41	92.14
2008	9	3	23	79.55	57.58	81.73
2008	9	3	24	53.11	61.92	68.67
2008	9	4	1	43.02	56.65	59.94
2008	9	4	2	35.17	55.18	59.37
2008	9	4	3	33.82	53.08	58.13
2008	9	4	4	30.15	53.32	61.28
2008	9	4	5	26.72	51.62	58.63
2008	9	4	6	24.37	50.77	69.61
2008	9	4	7	41.64	56.85	65.65
2008	9	4	8	37.83	55.65	59.68
2008	9	4	9	43.49	54.98	69.77
2008	9	4	10	52.72	56.75	63.57
2008	9	4	11	59.35	61.77	84.61
2008	9	4	12	71.21	69.24	77.25
2008	9	4	13	79.92	68.46	57.53
2008	9	4	14	91.19	71.4	87
2008	9	4	15	80.92	82.16	92
2008	9	4	16	70.67	94.59	114.19
2008	9	4	17	83.25	102.04	234.6
2008	9	4	18	78.76	92.62	105.18
2008	9	4	19	75.27	84.62	91.56
2008	9	4	20	63.6	126.41	86.7
2008	9	4	21	72.04	136.05	104.8
2008	9	4	22	45.42	98.28	85.98
2008	9	4	23	51.33	72.75	77.58
2008	9	4	24	44.59	66.71	98.13
2008	9	5	1	36.36	69.48	68.35
2008	9	5	2	36.09	59.41	66
2008	9	5	3	37.87	56	52.41
2008	9	5	4	35.84	55.79	59.09
2008	9	5	5	37.7	57.12	69.12
2008	9	5	6	39.57	69.13	78.47
2008	9	5	7	41.17	93.78	90.63
2008	9	5	8	58.65	92.33	92.2
2008	9	5	9	69.47	98.9	50.91
2008	9	5	10	60.32	97.29	77.8
2008	9	5	11	79.33	112.52	81.63
2008	9	5	12	76.06	139.14	87.55
2008	9	5	13	71.5	103.37	93.97
2008	9	5	14	63.42	109.34	89.65
2008	9	5	15	71	127.48	76.42
2008	9	5	16	60.03	94.07	72.15

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	9	5	17	49.47	96.92	73.99
2008	9	5	18	61.68	91	58.42
2008	9	5	19	52.35	77.66	63.1
2008	9	5	20	43.06	69.08	60.25
2008	9	5	21	43.08	73.56	70.54
2008	9	5	22	44.55	65.77	64.35
2008	9	5	23	39.71	66.36	79.02
2008	9	5	24	53.5	63.49	-96.68
2008	9	6	1	40.39	70.59	54.53
2008	9	6	2	37.92	85.57	65.52
2008	9	6	3	40.02	96.3	78.61
2008	9	6	4	36.75	95.04	80.05
2008	9	6	5	37.3	81.51	79.41
2008	9	6	6	38.06	77.24	64
2008	9	6	7	32.38	66.41	64
2008	9	6	8	30.82	68.26	74.62
2008	9	6	9	45.09	101.46	93.94
2008	9	6	10	57.19	112.55	75.15
2008	9	6	11	50.38	132.34	98.79
2008	9	6	12	57.79	108.65	100.47
2008	9	6	13	67.16	102.51	102.46
2008	9	6	14	57.23	87.78	103.16
2008	9	6	15	79.74	100.4	78.46
2008	9	6	16	50.77	124.94	93.18
2008	9	6	17	57.67	135.57	70.38
2008	9	6	18	66.03	108.95	61.48
2008	9	6	19	41.31	87.22	57.33
2008	9	6	20	41.12	83.59	46.93
2008	9	6	21	43.64	88.83	70.16
2008	9	6	22	63.98	100.64	71.42
2008	9	6	23	38.77	95.73	86.34
2008	9	6	24	33.17	78.41	73.46
2008	9	7	1	33.12	61.99	64.73
2008	9	7	2	20.11	58.42	53.54
2008	9	7	3	5.03	59.87	48.04
2008	9	7	4	5.31	53.84	53.42
2008	9	7	5	6.64	49.28	49.26
2008	9	7	6	6.4	54.75	46.2
2008	9	7	7	5.26	54.47	39.16
2008	9	7	8	6.7	53.58	32.11
2008	9	7	9	37.16	54.15	56.86
2008	9	7	10	35.55	62.37	48.17
2008	9	7	11	38.26	68.13	38.89
2008	9	7	12	40.25	68.13	35.72
2008	9	7	13	42	76.83	48.62
2008	9	7	14	40.53	63.03	55.05
2008	9	7	15	40.96	59.8	51.22
2008	9	7	16	41.98	62.57	60.1
2008	9	7	17	42.11	65.18	53.35
2008	9	7	18	44.56	66.78	55.72
2008	9	7	19	48.13	59.88	51.35

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	9	7	20	55.93	76.75	54.33
2008	9	7	21	59.34	67.46	59.59
2008	9	7	22	48.65	59.98	55.3
2008	9	7	23	40.48	52.96	61.94
2008	9	7	24	41.48	52.04	56.18
2008	9	8	1	39.27	54.91	56.83
2008	9	8	2	36.18	52.79	50.73
2008	9	8	3	25.84	46.91	46.69
2008	9	8	4	28.09	38.18	49.57
2008	9	8	5	31.09	30.19	51.34
2008	9	8	6	39.36	41.88	53.17
2008	9	8	7	41.02	58.58	42.06
2008	9	8	8	39.1	57.46	59.52
2008	9	8	9	51.42	59.05	65.39
2008	9	8	10	68.48	65.78	52.68
2008	9	8	11	82.4	64.11	0
2008	9	8	12	107.4	64.22	57.45
2008	9	8	13	85.69	64.28	-62.86
2008	9	8	14	68.72	65.62	41.15
2008	9	8	15	66.77	63.73	64.46
2008	9	8	16	55.89	69.2	81.61
2008	9	8	17	54.96	79.74	56.75
2008	9	8	18	65.96	97.67	37.34
2008	9	8	19	42.69	74.04	51.83
2008	9	8	20	63.21	68.17	70.64
2008	9	8	21	68.4	69.27	72.53
2008	9	8	22	40.87	63.59	67.78
2008	9	8	23	37.26	56.52	52.49
2008	9	8	24	38.76	53.04	51.56
2008	9	9	1	28.22	50.66	18.98
2008	9	9	2	34.88	47.13	20.22
2008	9	9	3	40.95	36.44	47.93
2008	9	9	4	34.08	37.81	46.33
2008	9	9	5	39.07	41.45	20.97
2008	9	9	6	40.91	59.84	43.49
2008	9	9	7	56.73	89.46	62.74
2008	9	9	8	77.53	70.72	66.48
2008	9	9	9	64.36	68.21	0
2008	9	9	10	48.38	73.81	0
2008	9	9	11	51.03	75.37	62.22
2008	9	9	12	68.31	75.53	52.88
2008	9	9	13	68.61	72.23	47.65
2008	9	9	14	62.59	59.03	46.27
2008	9	9	15	42.94	57.07	49.41
2008	9	9	16	47	58.59	49.08
2008	9	9	17	43.55	56.56	50.94
2008	9	9	18	76.86	60.14	53.21
2008	9	9	19	42.71	59.57	48.16
2008	9	9	20	41.86	62.8	50.22
2008	9	9	21	43.02	58.26	54.1
2008	9	9	22	40.22	58.24	56.62

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	9	9	23	11.47	45.76	54.44
2008	9	9	24	7.03	46.8	41.47
2008	9	10	1	20.26	52.45	45.59
2008	9	10	2	35.08	50.5	45.67
2008	9	10	3	4.47	51.11	55.6
2008	9	10	4	3.59	49.49	54.96
2008	9	10	5	4.63	50.55	57.42
2008	9	10	6	32.49	45.03	46.12
2008	9	10	7	28.24	53.79	73.12
2008	9	10	8	50.57	54	67.61
2008	9	10	9	46.97	54.52	72.82
2008	9	10	10	43.05	55.81	73.82
2008	9	10	11	41.09	60	66.89
2008	9	10	12	57.13	63.78	64.81
2008	9	10	13	46.48	60.98	65.62
2008	9	10	14	45.66	57.65	64.96
2008	9	10	15	44.97	57.17	64.66
2008	9	10	16	43.2	57.31	52.95
2008	9	10	17	43.21	56.92	52.94
2008	9	10	18	42.17	55.15	59.52
2008	9	10	19	42.18	53.81	54.7
2008	9	10	20	42.01	63.28	62.82
2008	9	10	21	43.8	62.65	59.2
2008	9	10	22	40.13	53.03	45.43
2008	9	10	23	7.22	49.39	49.12
2008	9	10	24	3.32	60.31	38.99
2008	9	11	1	2.33	65.82	48.33
2008	9	11	2	23.03	64.29	48.37
2008	9	11	3	6.54	61.16	58.85
2008	9	11	4	3.6	62.16	61.39
2008	9	11	5	4.48	56.81	70
2008	9	11	6	37.12	47.03	58.18
2008	9	11	7	35.61	62.93	68.79
2008	9	11	8	34.72	63.18	78.15
2008	9	11	9	39.29	60.33	66.76
2008	9	11	10	59.49	73.34	70.77
2008	9	11	11	75.61	67.59	64.97
2008	9	11	12	66.63	64.31	66.66
2008	9	11	13	67.46	73.7	78.88
2008	9	11	14	79.48	65.48	75.43
2008	9	11	15	68.22	62.8	73.1
2008	9	11	16	63.36	68.24	70.99
2008	9	11	17	65.78	70.01	74.99
2008	9	11	18	108.73	70.25	75.43
2008	9	11	19	43.33	59.45	67.09
2008	9	11	20	45.67	60.08	91.69
2008	9	11	21	44.66	61.53	69.97
2008	9	11	22	53.47	59.15	56.97
2008	9	11	23	44.44	56.33	49.24
2008	9	11	24	34.1	52.53	71
2008	9	12	1	27.65	47.12	61.42

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	9	12	2	7.4	45.69	56.97
2008	9	12	3	4.63	43.73	41.89
2008	9	12	4	22.24	41.42	34.44
2008	9	12	5	4.48	40.55	43.24
2008	9	12	6	13.78	49.73	54.45
2008	9	12	7	47.5	70.2	63.82
2008	9	12	8	48.08	60.84	54.58
2008	9	12	9	44.73	61.63	50.22
2008	9	12	10	61.51	64.55	55.09
2008	9	12	11	68.25	65.16	65.94
2008	9	12	12	67.07	62.52	67.43
2008	9	12	13	65.62	71.48	66.07
2008	9	12	14	59.84	59.96	65.84
2008	9	12	15	42.26	57.24	60.07
2008	9	12	16	40.5	57.78	64.98
2008	9	12	17	49.08	59.5	65.78
2008	9	12	18	78.53	62.4	73.29
2008	9	12	19	61.66	65.68	58.32
2008	9	12	20	76.9	62.44	109.63
2008	9	12	21	52.46	65.92	71.1
2008	9	12	22	40.57	62.63	103.75
2008	9	12	23	47.44	52.25	81.7
2008	9	12	24	58.62	59.62	70.03
2008	9	13	1	38.51	62.77	62.63
2008	9	13	2	24.16	58.12	51.27
2008	9	13	3	21.92	56.44	53.63
2008	9	13	4	24.17	50.61	51.94
2008	9	13	5	28.67	58.62	53.39
2008	9	13	6	29.64	63.68	52.08
2008	9	13	7	33.97	63.09	47.68
2008	9	13	8	38.21	58.79	62.76
2008	9	13	9	51.79	66.48	67.99
2008	9	13	10	56.09	63.93	68.2
2008	9	13	11	67.76	65.44	74.79
2008	9	13	12	75.25	72.5	66.69
2008	9	13	13	89.57	73.69	80.05
2008	9	13	14	68.41	89.61	95.18
2008	9	13	15	85.61	89.01	78.2
2008	9	13	16	87.48	86.65	91.09
2008	9	13	17	98.17	77.94	90.3
2008	9	13	18	109.25	76.05	92.2
2008	9	13	19	88.27	80.62	99.46
2008	9	13	20	69.01	83.04	108.84
2008	9	13	21	67.87	78.55	99.21
2008	9	13	22	77.79	72.95	104.77
2008	9	13	23	68.08	78.61	85.98
2008	9	13	24	38.89	69.84	74.01
2008	9	14	1	33.91	58.81	59.11
2008	9	14	2	39.37	54.27	90.47
2008	9	14	3	34.8	54.63	66.23
2008	9	14	4	32.48	56.37	49.89

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	9	14	5	29.89	57.85	49.74
2008	9	14	6	32	57.24	52.68
2008	9	14	7	30.03	51.04	55.5
2008	9	14	8	38.84	49.55	57.79
2008	9	14	9	39.23	58.42	61.76
2008	9	14	10	39.73	64.54	59.72
2008	9	14	11	111.2	65.87	66.53
2008	9	14	12	279.43	84.47	93.13
2008	9	14	13	331.15	88.62	111.94
2008	9	14	14	344.93	91.61	135.45
2008	9	14	15	167.55	82.67	235.95
2008	9	14	16	169.14	90.28	217.72
2008	9	14	17	114.44	92.92	151.74
2008	9	14	18	116.44	101.9	140.78
2008	9	14	19	131.77	130.04	118.75
2008	9	14	20	435	132.82	222.15
2008	9	14	21	156.37	83.45	124.15
2008	9	14	22	98.49	75.69	141.07
2008	9	14	23	75.47	103.44	138.16
2008	9	14	24	40.11	66.61	118.1
2008	9	15	1	34.35	63.7	64.38
2008	9	15	2	31.37	65.66	69.99
2008	9	15	3	9.71	65.58	104.7
2008	9	15	4	28.31	59.02	58.01
2008	9	15	5	15.58	62.22	67.93
2008	9	15	6	11.38	84.87	65.52
2008	9	15	7	36.92	85.38	71
2008	9	15	8	38.71	77.49	-852.23
2008	9	15	9	63.17	131.15	62.63
2008	9	15	10	69.82	115.92	65.22
2008	9	15	11	86.17	98.53	100.87
2008	9	15	12	80.66	68.63	38.21
2008	9	15	13	50.21	62.25	84.28
2008	9	15	14	81.05	79.57	49.04
2008	9	15	15	69.18	94.3	29.19
2008	9	15	16	40.98	85.49	78.94
2008	9	15	17	40.38	70.14	38.08
2008	9	15	18	38.12	64.29	48.19
2008	9	15	19	38.07	63.64	67.35
2008	9	15	20	37.54	71.09	72.83
2008	9	15	21	42.12	60.08	46.78
2008	9	15	22	43.43	60.14	43.45
2008	9	15	23	32.27	56.48	48.59
2008	9	15	24	36.9	53.92	42.02
2008	9	16	1	31.89	51.36	47.01
2008	9	16	2	4.84	47.62	3.03
2008	9	16	3	4.59	41.14	34
2008	9	16	4	5.48	28.39	54.33
2008	9	16	5	4.58	43.89	36.55
2008	9	16	6	8.84	53.83	42.89
2008	9	16	7	31.63	60.81	52.07

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	9	16	8	21.84	59.07	53.76
2008	9	16	9	35.25	62.94	54.94
2008	9	16	10	38.17	65.03	52.54
2008	9	16	11	30.13	62.2	48.5
2008	9	16	12	35.55	61.72	63.45
2008	9	16	13	35.8	60.93	56.43
2008	9	16	14	37.01	61.53	56.19
2008	9	16	15	38.67	60.81	48.21
2008	9	16	16	39.2	64	50.14
2008	9	16	17	40.2	64.64	53.44
2008	9	16	18	41.82	61.84	59.62
2008	9	16	19	41.33	61.97	58.59
2008	9	16	20	43.6	70.73	51.21
2008	9	16	21	47.71	64.05	40.52
2008	9	16	22	39.34	59.66	47.07
2008	9	16	23	23.8	47.34	48.65
2008	9	16	24	20.43	44.09	33.95
2008	9	17	1	6.15	44.23	18.08
2008	9	17	2	6.87	38.17	33.67
2008	9	17	3	4.75	24.08	34.87
2008	9	17	4	5.13	37.25	23.36
2008	9	17	5	4.73	40.66	34.03
2008	9	17	6	12.99	49.2	43.78
2008	9	17	7	38.86	59.31	54.66
2008	9	17	8	35.36	59.92	57.6
2008	9	17	9	41.11	62.99	64.62
2008	9	17	10	42.06	61.72	56.37
2008	9	17	11	46.98	62.95	60.94
2008	9	17	12	57.62	64.02	73.68
2008	9	17	13	85.04	70.3	75.91
2008	9	17	14	102.05	65.19	77.76
2008	9	17	15	55.69	65.23	63.92
2008	9	17	16	41.81	66.64	73.42
2008	9	17	17	40.97	68.64	61.95
2008	9	17	18	40.9	71.5	54.15
2008	9	17	19	39.88	65.2	52.71
2008	9	17	20	43.89	84.94	159.22
2008	9	17	21	40.97	83.17	52.74
2008	9	17	22	45.82	67.07	53.65
2008	9	17	23	45.69	50.6	57.28
2008	9	17	24	47.97	48.93	57.07
2008	9	18	1	35.79	52.79	47.72
2008	9	18	2	28.29	52.59	64.49
2008	9	18	3	32.89	42.26	53.78
2008	9	18	4	35.34	37.5	41.93
2008	9	18	5	35.07	48	37.31
2008	9	18	6	31.46	48.44	63.25
2008	9	18	7	39.17	58.11	72.41
2008	9	18	8	36.36	58.17	52.57
2008	9	18	9	42.04	61.41	62.28
2008	9	18	10	44.06	68.77	81.79

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	9	18	11	74.08	73.18	72.94
2008	9	18	12	59.14	67.38	81.16
2008	9	18	13	43.63	67.45	81.9
2008	9	18	14	85.59	74.31	68.67
2008	9	18	15	42.3	80.29	68.29
2008	9	18	16	42.63	70.38	65.53
2008	9	18	17	45.29	64.83	52.16
2008	9	18	18	52.45	63.51	53.96
2008	9	18	19	42.89	59.55	61.29
2008	9	18	20	65.24	72.06	54.8
2008	9	18	21	58.46	76.88	49.82
2008	9	18	22	50.93	62.52	52.38
2008	9	18	23	43.76	59.71	60.56
2008	9	18	24	38.9	106.68	41.2
2008	9	19	1	24.81	82.86	34.44
2008	9	19	2	9.91	60.79	63.09
2008	9	19	3	4.94	57.08	40.69
2008	9	19	4	4.95	51.5	38.6
2008	9	19	5	4.66	39.74	36.53
2008	9	19	6	16.7	60.22	49.89
2008	9	19	7	40.84	62.05	54.64
2008	9	19	8	44.69	65.72	55.69
2008	9	19	9	47.09	67.21	64.74
2008	9	19	10	56.13	76.09	59.86
2008	9	19	11	64.8	75.6	61.9
2008	9	19	12	65.34	73.21	82.47
2008	9	19	13	133.63	72.71	88.1
2008	9	19	14	80.86	70.6	96.96
2008	9	19	15	84.08	91.78	81.29
2008	9	19	16	79.01	91.09	65.85
2008	9	19	17	73.62	92.07	75.62
2008	9	19	18	71.39	70.61	59.69
2008	9	19	19	43	62.94	50.3
2008	9	19	20	59.16	71.96	89.97
2008	9	19	21	80.91	64.67	36.68
2008	9	19	22	42.33	60.96	46.81
2008	9	19	23	38.39	55.52	54.42
2008	9	19	24	40.26	54.17	45.65
2008	9	20	1	26.06	54.6	33.98
2008	9	20	2	20.88	53.75	-244.25
2008	9	20	3	4.4	48.99	-123.78
2008	9	20	4	4.52	29.83	36.95
2008	9	20	5	4.74	44.24	48.52
2008	9	20	6	9.04	47.71	49.54
2008	9	20	7	16.21	35.09	40.26
2008	9	20	8	35.07	43.84	45.89
2008	9	20	9	40.28	56.38	66.33
2008	9	20	10	43.4	56.79	50.68
2008	9	20	11	43.29	60.17	59.04
2008	9	20	12	43.6	59.77	51.61
2008	9	20	13	43.45	59.89	53.96

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	9	20	14	50.51	59.91	50.27
2008	9	20	15	48.04	58.24	54.56
2008	9	20	16	50.45	59.06	59.66
2008	9	20	17	78.02	59.88	52.28
2008	9	20	18	73.38	61.17	70.9
2008	9	20	19	62.2	59.64	67.27
2008	9	20	20	59.35	60.28	75.01
2008	9	20	21	55.3	61.67	52.09
2008	9	20	22	45.36	55.46	46.54
2008	9	20	23	40.68	57.35	51.6
2008	9	20	24	38.99	44.5	45.37
2008	9	21	1	35.31	39.85	26.79
2008	9	21	2	24.19	37.33	-36.6
2008	9	21	3	31.65	38.19	40
2008	9	21	4	31.45	41.8	43.52
2008	9	21	5	31.42	53.77	36
2008	9	21	6	5.09	52.66	40.64
2008	9	21	7	32.69	34.56	45
2008	9	21	8	30	41.94	34.52
2008	9	21	9	26.11	58.92	54.52
2008	9	21	10	40.31	55.62	54.76
2008	9	21	11	41.03	56.74	55.14
2008	9	21	12	42.39	63.32	73.11
2008	9	21	13	44.03	62.35	72.03
2008	9	21	14	42.68	66.52	63.32
2008	9	21	15	43.39	69.87	49.35
2008	9	21	16	43.23	69.77	54.19
2008	9	21	17	46.53	68.23	70.37
2008	9	21	18	55.13	70.28	75.71
2008	9	21	19	44.42	78.26	57.08
2008	9	21	20	48.28	73.58	66.54
2008	9	21	21	56.41	66.41	53.14
2008	9	21	22	44.95	59.01	54.21
2008	9	21	23	41.32	52.05	61.28
2008	9	21	24	32.69	53.86	52.59
2008	9	22	1	4.67	49.24	69.67
2008	9	22	2	5.47	37.56	55.03
2008	9	22	3	6.33	47.77	53.13
2008	9	22	4	7.87	51.62	47.95
2008	9	22	5	6.05	43.57	47.28
2008	9	22	6	36.56	36.28	70.89
2008	9	22	7	41.11	83.03	82.25
2008	9	22	8	41.17	59.22	68.7
2008	9	22	9	43.25	56.4	62.14
2008	9	22	10	47.02	59.53	65.38
2008	9	22	11	42.16	60.77	71.16
2008	9	22	12	42.13	60.61	81.15
2008	9	22	13	53.32	67.21	81.18
2008	9	22	14	67.25	64.94	63.27
2008	9	22	15	61.71	60.25	51.1
2008	9	22	16	81.62	62.65	62.53

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	9	22	17	103.76	63.44	76.75
2008	9	22	18	62.03	65.95	79.59
2008	9	22	19	44.25	65.02	72.2
2008	9	22	20	65.1	69.59	90.87
2008	9	22	21	48.92	58.89	70.88
2008	9	22	22	43.34	58.49	61.88
2008	9	22	23	37.72	52.21	63.8
2008	9	22	24	45.55	60.55	51.81
2008	9	23	1	36.49	56.96	44.47
2008	9	23	2	31.8	60.06	56.43
2008	9	23	3	4.88	52.55	49
2008	9	23	4	4.9	51.13	36.08
2008	9	23	5	2.77	53.86	51.07
2008	9	23	6	14.79	55.05	73.16
2008	9	23	7	40.08	115.8	70
2008	9	23	8	38.1	88.57	62.97
2008	9	23	9	40.93	67.93	55.27
2008	9	23	10	42.91	61.42	62.88
2008	9	23	11	44.17	63.8	65.34
2008	9	23	12	43.48	76.08	59.85
2008	9	23	13	61.71	90.26	51.89
2008	9	23	14	64.58	90.36	81.1
2008	9	23	15	61.77	80.58	85.6
2008	9	23	16	71.17	68.81	70.15
2008	9	23	17	74.73	76.85	80.54
2008	9	23	18	56.02	76.58	76.12
2008	9	23	19	60.43	88.84	73.31
2008	9	23	20	61.98	99.42	156.47
2008	9	23	21	52.84	85.39	61.94
2008	9	23	22	47.25	67.71	69.64
2008	9	23	23	39.71	55.39	58.95
2008	9	23	24	33.2	78.35	55.01
2008	9	24	1	9	75.88	60.9
2008	9	24	2	8.66	59.56	56.19
2008	9	24	3	3.61	57.84	46.95
2008	9	24	4	3.79	58.87	43.69
2008	9	24	5	24.35	59.42	51.54
2008	9	24	6	26.58	49.18	65.15
2008	9	24	7	40.96	62	86.67
2008	9	24	8	39.47	60.6	55.19
2008	9	24	9	41.73	62.74	45.72
2008	9	24	10	41.19	64.88	41.71
2008	9	24	11	41.7	60.64	46.16
2008	9	24	12	42.72	59.53	47.24
2008	9	24	13	52.1	65.73	57.6
2008	9	24	14	53.86	79.3	72.96
2008	9	24	15	67.38	66.3	76.18
2008	9	24	16	65.77	77.87	62.15
2008	9	24	17	74.27	67.73	66.74
2008	9	24	18	70.15	74.27	57.73
2008	9	24	19	58.42	88.52	64.95

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	9	24	20	65.49	83.08	75.83
2008	9	24	21	68.11	58.64	58.55
2008	9	24	22	55.58	70.31	51.14
2008	9	24	23	40.16	58.6	56.21
2008	9	24	24	37.56	57.63	57.36
2008	9	25	1	15.78	52.01	39.67
2008	9	25	2	5.12	55.19	50.09
2008	9	25	3	4.81	51.22	26.87
2008	9	25	4	6.44	58.84	25.55
2008	9	25	5	5.33	51.79	36.16
2008	9	25	6	9.84	46.19	56.22
2008	9	25	7	42.55	68	60.28
2008	9	25	8	39.24	64.07	55.22
2008	9	25	9	56.63	64.44	56.93
2008	9	25	10	67.87	62.28	58.24
2008	9	25	11	56.45	64.23	62.83
2008	9	25	12	49.14	61.95	65.77
2008	9	25	13	56.03	63.33	55.77
2008	9	25	14	65.17	63.86	54.74
2008	9	25	15	70.07	62.52	61.34
2008	9	25	16	69.84	62.82	60.28
2008	9	25	17	62.57	61.91	55.87
2008	9	25	18	54.4	63.03	58.81
2008	9	25	19	51.46	67.28	66.98
2008	9	25	20	59.36	71.33	79.54
2008	9	25	21	63.66	65.49	52.59
2008	9	25	22	55.08	62.71	53.7
2008	9	25	23	42.31	59.23	52.79
2008	9	25	24	43.11	59.1	52.65
2008	9	26	1	22.12	51.74	57.29
2008	9	26	2	39.81	49.02	55.43
2008	9	26	3	34.4	36.47	51.68
2008	9	26	4	34.06	45.77	39.95
2008	9	26	5	32.93	47.1	47.93
2008	9	26	6	31.57	51.3	61.45
2008	9	26	7	41.51	82.08	58.39
2008	9	26	8	38.26	67.03	46.56
2008	9	26	9	51.82	64.25	60.16
2008	9	26	10	56.3	62.49	55.42
2008	9	26	11	45.77	65.56	60.02
2008	9	26	12	53.17	73.09	58.47
2008	9	26	13	50.91	70.53	56.32
2008	9	26	14	62	68.84	54.36
2008	9	26	15	68.22	65.51	64.38
2008	9	26	16	54.33	59.47	49.88
2008	9	26	17	50.89	65.22	49.12
2008	9	26	18	44.46	71.33	54.32
2008	9	26	19	46.63	68.29	60.67
2008	9	26	20	44.73	59.23	55.86
2008	9	26	21	47.36	60.89	45.8
2008	9	26	22	41.4	57.21	50.66

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	9	26	23	37.53	55.14	52.98
2008	9	26	24	43.96	58.62	43.71
2008	9	27	1	34.54	65.6	67.12
2008	9	27	2	38.41	55.51	63.3
2008	9	27	3	37.67	78.45	52.77
2008	9	27	4	34.69	57.59	52.48
2008	9	27	5	33.06	48.13	71.6
2008	9	27	6	37.07	49.72	57.49
2008	9	27	7	36.36	56.68	47.74
2008	9	27	8	40.4	50.35	47.24
2008	9	27	9	47.94	57.7	64.27
2008	9	27	10	65.19	70.61	90.21
2008	9	27	11	63.56	76.06	76.97
2008	9	27	12	61.23	64.36	75.8
2008	9	27	13	61.5	63.54	70.27
2008	9	27	14	50.36	69.21	56.49
2008	9	27	15	61.34	78.63	55.94
2008	9	27	16	62.1	70.79	56.34
2008	9	27	17	57.68	60.75	55.97
2008	9	27	18	62.59	70.17	79.02
2008	9	27	19	58.41	83.63	81.6
2008	9	27	20	59.06	58.94	90.53
2008	9	27	21	60.55	63.24	52.76
2008	9	27	22	52.2	61.23	77.39
2008	9	27	23	42.34	53.3	97.38
2008	9	27	24	37.69	52.37	59.9
2008	9	28	1	11.1	51.19	46.57
2008	9	28	2	11.45	51.69	51.53
2008	9	28	3	22.94	50.54	54.27
2008	9	28	4	7.03	13.28	49.21
2008	9	28	5	4.73	35.84	51.81
2008	9	28	6	4.62	52.79	40.24
2008	9	28	7	14.59	51.61	44.6
2008	9	28	8	19.39	47.38	34.46
2008	9	28	9	22.58	52.69	35.57
2008	9	28	10	38.52	59.98	58.64
2008	9	28	11	39.16	59.79	68.07
2008	9	28	12	41.2	61.79	53.22
2008	9	28	13	44.1	69.61	51.43
2008	9	28	14	48.07	73.4	51.63
2008	9	28	15	43.66	66.54	55.58
2008	9	28	16	48.52	61.99	59.35
2008	9	28	17	43.55	74.61	71.56
2008	9	28	18	42.55	66.41	75.35
2008	9	28	19	41.4	84.9	81.37
2008	9	28	20	73.53	76.64	82.68
2008	9	28	21	68.4	84.36	53.06
2008	9	28	22	42.63	59.68	47.02
2008	9	28	23	43.5	50.19	43.95
2008	9	28	24	38.52	48.76	47.66
2008	9	29	1	15.92	39.54	60.76

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	9	29	2	4.94	25.08	33.97
2008	9	29	3	17.68	23.72	-17.32
2008	9	29	4	4.38	36.63	-265.18
2008	9	29	5	1.81	36.12	-236.54
2008	9	29	6	27.22	43.74	52.64
2008	9	29	7	48.77	62.44	65.11
2008	9	29	8	49.98	62.87	67.56
2008	9	29	9	62.16	67.73	75.31
2008	9	29	10	53.82	71.48	72.29
2008	9	29	11	57.27	92.57	65.16
2008	9	29	12	55.27	71.06	81.97
2008	9	29	13	68.31	74.35	69.54
2008	9	29	14	87.29	73.61	67.11
2008	9	29	15	72.64	70.13	67.36
2008	9	29	16	52.98	69.26	65.97
2008	9	29	17	76.58	71.74	69.03
2008	9	29	18	86.48	63.47	66.57
2008	9	29	19	61.82	75.93	60.58
2008	9	29	20	84.1	80.54	76.65
2008	9	29	21	130.7	65.48	63.09
2008	9	29	22	45.13	57.5	54.59
2008	9	29	23	40.43	51.16	55.26
2008	9	29	24	25.53	55.42	43.84
2008	9	30	1	28.97	58.15	68.19
2008	9	30	2	11.26	67.8	58.74
2008	9	30	3	33.04	55.51	51.12
2008	9	30	4	15.84	47.41	51.45
2008	9	30	5	11.27	51.3	51.29
2008	9	30	6	20.27	50.38	55.27
2008	9	30	7	45.59	73.62	48.6
2008	9	30	8	54.79	62.47	51.53
2008	9	30	9	117.28	64.43	54.43
2008	9	30	10	90.94	64.68	67.36
2008	9	30	11	71.95	67.43	60.09
2008	9	30	12	80.44	70.16	63.27
2008	9	30	13	62.72	64.15	67.57
2008	9	30	14	42.66	67.18	76.92
2008	9	30	15	38.66	65.17	73.73
2008	9	30	16	36.91	59.61	60.94
2008	9	30	17	39.54	62.88	54.28
2008	9	30	18	40.44	60.64	52.5
2008	9	30	19	40.1	60.68	63.12
2008	9	30	20	44.56	68.59	67.07
2008	9	30	21	39.95	69.76	46.89
2008	9	30	22	30.95	56.03	57.46
2008	9	30	23	51.18	51.24	53.34
2008	9	30	24	37.3	51.44	48.76
2008	10	1	1	16.43	48.98	48.95
2008	10	1	2	18.5	47.82	39.78
2008	10	1	3	16.33	46.29	40.99
2008	10	1	4	3.74	53.42	42.98

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	10	1	5	5.88	53.7	43.57
2008	10	1	6	23.58	49.04	31.84
2008	10	1	7	42.89	77.56	39.39
2008	10	1	8	46.84	68.6	80.93
2008	10	1	9	44.89	65.24	60.59
2008	10	1	10	46.35	71.06	66.02
2008	10	1	11	45.26	61.62	66.51
2008	10	1	12	44.92	72.62	66.72
2008	10	1	13	70.58	71.08	111.01
2008	10	1	14	43.2	80.58	103.39
2008	10	1	15	36.16	82.26	77.94
2008	10	1	16	33.15	73.21	72.66
2008	10	1	17	30.5	69.32	54.39
2008	10	1	18	20.56	61.39	58.76
2008	10	1	19	5.86	69.47	59.36
2008	10	1	20	42.19	76.21	40
2008	10	1	21	45.95	74.67	41.3
2008	10	1	22	47.74	57.98	69.7
2008	10	1	23	41.51	49.77	65.13
2008	10	1	24	41.78	52.22	58
2008	10	2	1	12.71	48.63	0
2008	10	2	2	35.33	47.17	53.32
2008	10	2	3	5.2	31.99	33.73
2008	10	2	4	5.07	18.17	34.61
2008	10	2	5	32.68	33.19	43.52
2008	10	2	6	30.55	48.25	40
2008	10	2	7	58.73	59.29	42.21
2008	10	2	8	40.08	58.52	60.45
2008	10	2	9	42.25	60.42	46.81
2008	10	2	10	43.53	60.81	45.03
2008	10	2	11	47.49	61.31	50.98
2008	10	2	12	45.32	61.11	85.44
2008	10	2	13	53.29	61.01	68.14
2008	10	2	14	44.21	60.48	53.84
2008	10	2	15	43.39	58.09	47.77
2008	10	2	16	40.13	56	45.2
2008	10	2	17	42.03	55.92	45.87
2008	10	2	18	44.18	58.26	56.01
2008	10	2	19	55.23	59.76	60.26
2008	10	2	20	130.46	63.19	68.71
2008	10	2	21	93.68	63.65	47.29
2008	10	2	22	51.33	56.6	55
2008	10	2	23	54.1	45.58	46.89
2008	10	2	24	33.98	48.81	51
2008	10	3	1	32.24	57.4	61.7
2008	10	3	2	34.56	55.77	46.01
2008	10	3	3	15.17	21.89	58.92
2008	10	3	4	3.65	30.58	45.6
2008	10	3	5	20.62	54.7	51
2008	10	3	6	38.23	43.08	41.87
2008	10	3	7	40.12	60.42	38

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	10	3	8	46.25	58.72	69.38
2008	10	3	9	46.65	60.86	51.92
2008	10	3	10	46.72	61.99	51.02
2008	10	3	11	49.96	62.28	47.39
2008	10	3	12	48	60.49	58.15
2008	10	3	13	45.01	62.08	45.77
2008	10	3	14	42.73	64.63	44.97
2008	10	3	15	40.74	60.9	54.12
2008	10	3	16	39.88	60.17	50.06
2008	10	3	17	40.6	59.87	58.4
2008	10	3	18	40.05	59.16	55.03
2008	10	3	19	35.51	60.49	40.81
2008	10	3	20	41.51	60.41	57.4
2008	10	3	21	43.47	60.38	51.91
2008	10	3	22	46.27	60.07	63.12
2008	10	3	23	46.77	52.26	73.28
2008	10	3	24	42.19	68.48	88.93
2008	10	4	1	21.64	103.93	74
2008	10	4	2	45.05	109.26	84.49
2008	10	4	3	43.86	65.89	71.83
2008	10	4	4	39.99	60.88	73
2008	10	4	5	40.11	69.8	74
2008	10	4	6	23.31	60.33	73
2008	10	4	7	39.97	75.51	54.96
2008	10	4	8	53.45	60	71.32
2008	10	4	9	79.89	71.44	73
2008	10	4	10	94.75	75.87	66.91
2008	10	4	11	48.88	99.48	71.45
2008	10	4	12	45.2	72.93	68.32
2008	10	4	13	50.19	65.07	44.57
2008	10	4	14	48.3	55.76	40.23
2008	10	4	15	39.68	53.08	45.93
2008	10	4	16	40.02	54.51	46.48
2008	10	4	17	32.2	55.15	46.06
2008	10	4	18	3.78	58.7	60.01
2008	10	4	19	13.41	72.7	45
2008	10	4	20	67.61	71.97	64.85
2008	10	4	21	114.56	69.97	2.8
2008	10	4	22	48.23	60.85	60.73
2008	10	4	23	55.93	55.81	69.02
2008	10	4	24	23.07	63.88	86.17
2008	10	5	1	23.24	56	63.49
2008	10	5	2	14.63	53.34	53.88
2008	10	5	3	4.63	52.28	71.1
2008	10	5	4	4.15	40.44	53.63
2008	10	5	5	4.37	34.01	110.94
2008	10	5	6	4.79	51.83	106.95
2008	10	5	7	11.81	51.2	65.99
2008	10	5	8	5.47	46.71	70.35
2008	10	5	9	23.8	59.53	86.84
2008	10	5	10	46.16	67.67	80.66

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	10	5	11	46.17	60.87	58.64
2008	10	5	12	47.63	72.93	58.77
2008	10	5	13	46.93	71.07	64.61
2008	10	5	14	42.74	59.06	68.57
2008	10	5	15	39.84	54.9	74.87
2008	10	5	16	44.96	55.42	69.15
2008	10	5	17	46.77	68.19	73.1
2008	10	5	18	47.6	62.36	61.58
2008	10	5	19	48.32	81.79	52.25
2008	10	5	20	65.11	78.58	105.19
2008	10	5	21	50.22	79.32	74
2008	10	5	22	47.67	60.16	76.5
2008	10	5	23	43.9	56.71	72.33
2008	10	5	24	16.74	54.86	57.92
2008	10	6	1	37.28	55.08	27.29
2008	10	6	2	23.18	54.13	44
2008	10	6	3	33.04	55.02	65.34
2008	10	6	4	31.08	54.26	51.86
2008	10	6	5	10.66	53.4	75.01
2008	10	6	6	20.34	47.13	53
2008	10	6	7	50.02	65.76	60.4
2008	10	6	8	102.12	68.6	76.95
2008	10	6	9	56.02	71.19	53.8
2008	10	6	10	47.47	71.33	49.25
2008	10	6	11	47.63	58.17	52.63
2008	10	6	12	47.67	59.63	54.23
2008	10	6	13	48.51	63.84	55.07
2008	10	6	14	66.73	62.23	53.1
2008	10	6	15	56.94	63.07	62.06
2008	10	6	16	47.17	58.44	60.32
2008	10	6	17	39.94	61.28	56.37
2008	10	6	18	45.34	59.8	59.01
2008	10	6	19	46.01	88.05	47.54
2008	10	6	20	46.73	108.72	62.01
2008	10	6	21	45.06	76.07	52.21
2008	10	6	22	45.27	58.79	70.69
2008	10	6	23	37.05	58.49	63.91
2008	10	6	24	32.73	54.24	32.25
2008	10	7	1	33.4	45.41	-10.49
2008	10	7	2	41.66	48.14	54.45
2008	10	7	3	4.46	31.85	43.76
2008	10	7	4	35.73	45.92	33.59
2008	10	7	5	31.02	50.56	54.71
2008	10	7	6	45.88	53.48	45.88
2008	10	7	7	48.17	70.62	79.84
2008	10	7	8	66.42	70.7	0
2008	10	7	9	60.42	65.39	46.89
2008	10	7	10	48.43	66.67	45.42
2008	10	7	11	49.3	64.41	45.6
2008	10	7	12	55.64	66.62	73.25
2008	10	7	13	55.92	67.91	74.09

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	10	7	14	58.99	74.95	66.7
2008	10	7	15	52.62	74.17	68.27
2008	10	7	16	50.11	75.64	65.98
2008	10	7	17	55.59	68.92	56.33
2008	10	7	18	62.19	60.08	61.87
2008	10	7	19	58.17	77.68	59.73
2008	10	7	20	48.87	72.34	69.67
2008	10	7	21	50.86	72.49	75
2008	10	7	22	50.34	65.27	64.3
2008	10	7	23	47.74	51.91	56.46
2008	10	7	24	60.77	40.12	54.5
2008	10	8	1	43.14	47.9	63.08
2008	10	8	2	35.32	46.76	49.75
2008	10	8	3	34.76	46.03	48.13
2008	10	8	4	8.51	37.58	47.94
2008	10	8	5	35.25	48.01	45.34
2008	10	8	6	38.24	50.75	43.62
2008	10	8	7	50.26	64.02	52
2008	10	8	8	66.34	66.57	59.85
2008	10	8	9	70.72	61.47	48.2
2008	10	8	10	51.77	62.19	57.91
2008	10	8	11	66.22	65.53	58.48
2008	10	8	12	64.11	66.32	64.05
2008	10	8	13	75.11	62.63	67.75
2008	10	8	14	79.2	71.48	67.12
2008	10	8	15	83.61	60.94	68.41
2008	10	8	16	84.7	56.28	60.65
2008	10	8	17	100.58	58.03	66.37
2008	10	8	18	272.88	59	61.96
2008	10	8	19	89.36	67.59	111.41
2008	10	8	20	85.61	68.08	93.34
2008	10	8	21	52.06	71.9	72
2008	10	8	22	52.39	58.11	53.61
2008	10	8	23	43.65	52.26	67.53
2008	10	8	24	50.45	49.83	54.56
2008	10	9	1	32.74	51.64	43.73
2008	10	9	2	36.27	50.16	44.46
2008	10	9	3	45.09	48.82	27.93
2008	10	9	4	37.28	49.09	33.09
2008	10	9	5	41.43	50.61	34.77
2008	10	9	6	44.27	48.27	53.99
2008	10	9	7	47.8	59.27	55.77
2008	10	9	8	55.4	61.47	45.59
2008	10	9	9	64.81	65	51.77
2008	10	9	10	69.03	64.42	69.6
2008	10	9	11	50.94	69.95	55.53
2008	10	9	12	51.55	70.32	54.77
2008	10	9	13	60.43	68.74	42.77
2008	10	9	14	69.63	73.24	78.41
2008	10	9	15	135.15	76.2	97.89
2008	10	9	16	75.64	81.45	61.05

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	10	9	17	52.35	84.98	58.02
2008	10	9	18	43.39	69.33	57.75
2008	10	9	19	45.4	83.84	57.38
2008	10	9	20	51.16	88.28	76.19
2008	10	9	21	71.77	84.65	74
2008	10	9	22	79.43	57.05	61.09
2008	10	9	23	60.19	53.76	69.94
2008	10	9	24	43.4	51.33	50.14
2008	10	10	1	39.35	48.65	47.43
2008	10	10	2	9.93	34.59	28.92
2008	10	10	3	11.66	43.78	43.83
2008	10	10	4	35.27	42.37	46.64
2008	10	10	5	24.93	49.61	8
2008	10	10	6	42.84	50.51	25.36
2008	10	10	7	47.37	59.75	44
2008	10	10	8	46.6	61.67	47.34
2008	10	10	9	53.68	71.7	51.55
2008	10	10	10	47.86	64.01	57.57
2008	10	10	11	48.69	58.97	70.14
2008	10	10	12	47.11	65.52	65.12
2008	10	10	13	56.48	63.13	54.16
2008	10	10	14	55.35	68.8	46.45
2008	10	10	15	50.03	61.43	59.66
2008	10	10	16	52.27	57.13	48.19
2008	10	10	17	60.12	57.66	48.02
2008	10	10	18	44.09	53.96	48.05
2008	10	10	19	45.73	63.57	58.42
2008	10	10	20	48.68	57.46	53.92
2008	10	10	21	46.53	55.24	33
2008	10	10	22	40.43	54.18	48.88
2008	10	10	23	34.96	50.99	48.64
2008	10	10	24	35.76	49.8	45.42
2008	10	11	1	41.26	50.3	-27.21
2008	10	11	2	22.01	46.68	-265.8
2008	10	11	3	12.82	42.88	34.31
2008	10	11	4	9.26	19.14	54.32
2008	10	11	5	23.35	47.53	39.22
2008	10	11	6	4.75	44.38	29
2008	10	11	7	27.67	44.38	-30.78
2008	10	11	8	35.87	47.46	42.37
2008	10	11	9	37.8	49.29	47.75
2008	10	11	10	54.37	53.94	52.39
2008	10	11	11	48.16	57.24	59.16
2008	10	11	12	66.21	60.75	48.08
2008	10	11	13	57.3	50.23	53.85
2008	10	11	14	53.78	50.08	46.94
2008	10	11	15	44.53	50.11	49.59
2008	10	11	16	44.34	49.96	52.31
2008	10	11	17	40.45	51.45	48.86
2008	10	11	18	37.99	57.85	46.35
2008	10	11	19	14.24	62.52	54.15

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	10	11	20	38.78	62.29	57.81
2008	10	11	21	42.69	67.87	39.2
2008	10	11	22	49.12	70.7	54.82
2008	10	11	23	20.03	61.78	57.21
2008	10	11	24	15.93	55.77	54.58
2008	10	12	1	9.83	49.63	77.06
2008	10	12	2	9.99	49.07	74.94
2008	10	12	3	23.9	49.76	51.75
2008	10	12	4	11.78	49.98	44.97
2008	10	12	5	13.48	48.48	40.75
2008	10	12	6	12.62	43.8	41.74
2008	10	12	7	34.03	48.95	86.57
2008	10	12	8	19.18	52.72	47.64
2008	10	12	9	29.46	52.99	78.77
2008	10	12	10	31.82	57.88	83.95
2008	10	12	11	18.25	50.4	49.47
2008	10	12	12	24.29	51.67	45.08
2008	10	12	13	32.68	51.69	50.03
2008	10	12	14	47.14	52.13	49.93
2008	10	12	15	60.25	51.05	49.48
2008	10	12	16	50.74	51.04	49.2
2008	10	12	17	46.82	51.97	56
2008	10	12	18	35.45	62.66	54.53
2008	10	12	19	15.14	61.57	56.7
2008	10	12	20	42.42	57.41	64.57
2008	10	12	21	16.09	59.36	31.88
2008	10	12	22	15.67	53.75	45.79
2008	10	12	23	17.88	49.21	50.31
2008	10	12	24	12.08	48.97	48.04
2008	10	13	1	0.88	50.25	54.54
2008	10	13	2	2.62	51.19	39.55
2008	10	13	3	-8.73	52.3	36.3
2008	10	13	4	-3.31	50.15	32.98
2008	10	13	5	3.66	52.23	47.78
2008	10	13	6	22.82	49.07	55.74
2008	10	13	7	47.5	44.73	25.94
2008	10	13	8	51.06	42.99	51.75
2008	10	13	9	23.98	49.17	40.6
2008	10	13	10	13.02	53.56	50.31
2008	10	13	11	45.92	55.6	61.92
2008	10	13	12	53.84	54.22	62.89
2008	10	13	13	54.09	56.03	63.26
2008	10	13	14	65.5	55.5	64.27
2008	10	13	15	64.32	53.24	66.98
2008	10	13	16	64.33	53.63	66.69
2008	10	13	17	64.18	52.64	49.5
2008	10	13	18	53.22	60.22	55.87
2008	10	13	19	44.04	61.59	56.73
2008	10	13	20	48.59	66.21	60.15
2008	10	13	21	47.62	58.3	74.74
2008	10	13	22	48.6	50.59	57.29

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	10	13	23	51.25	47.53	44.4
2008	10	13	24	39.32	45.28	45.88
2008	10	14	1	16.01	45.59	48
2008	10	14	2	36.54	46.4	35.09
2008	10	14	3	33.66	18.31	41.85
2008	10	14	4	34.4	35.17	31.33
2008	10	14	5	10.7	48.83	35.31
2008	10	14	6	38.01	48.28	14.17
2008	10	14	7	48.7	56.83	60.21
2008	10	14	8	68.49	54.91	0
2008	10	14	9	46.67	56.16	47.03
2008	10	14	10	45.4	58.74	48.19
2008	10	14	11	47.03	63.46	47.28
2008	10	14	12	52.01	60.88	41.57
2008	10	14	13	47.22	58.74	36.7
2008	10	14	14	53.98	58.48	48.23
2008	10	14	15	57.92	57.1	46.01
2008	10	14	16	51.79	54.92	47.51
2008	10	14	17	61	54.74	45.75
2008	10	14	18	51.97	59.07	64.42
2008	10	14	19	57.29	74.41	41.9
2008	10	14	20	52.19	64.47	69
2008	10	14	21	54.02	60.16	46.94
2008	10	14	22	55.38	54.05	53
2008	10	14	23	47.08	50.22	38.53
2008	10	14	24	46.08	49.85	42
2008	10	15	1	25.99	54.07	34.97
2008	10	15	2	6.19	55.62	38.69
2008	10	15	3	5.65	54.87	36.59
2008	10	15	4	4.65	52.61	34.84
2008	10	15	5	4.43	52.25	15
2008	10	15	6	19.66	50.5	40.56
2008	10	15	7	41.88	57.1	51.93
2008	10	15	8	49.88	54.57	54
2008	10	15	9	42.62	57.08	57.43
2008	10	15	10	54.04	63.14	40.34
2008	10	15	11	57.38	56.35	48.34
2008	10	15	12	72.51	56.34	53.19
2008	10	15	13	75.61	54.11	54.19
2008	10	15	14	76.17	56.88	55.85
2008	10	15	15	55.35	55.62	71.43
2008	10	15	16	47.56	59.02	67.36
2008	10	15	17	46.51	56.52	65.79
2008	10	15	18	47.3	54.65	53.94
2008	10	15	19	52.11	62.15	97.2
2008	10	15	20	52.21	58.77	64.84
2008	10	15	21	47.64	61.44	68
2008	10	15	22	46.64	54.82	66.1
2008	10	15	23	42.54	51.45	64.2
2008	10	15	24	28.43	51.58	48.86
2008	10	16	1	18.68	51.03	37.5

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	10	16	2	23.16	50.71	38.15
2008	10	16	3	12.76	49.57	46.2
2008	10	16	4	23.75	50.6	46.44
2008	10	16	5	30.51	47.2	58.48
2008	10	16	6	39.37	47.87	52.21
2008	10	16	7	42.51	67.18	54.68
2008	10	16	8	39.84	73.14	56.98
2008	10	16	9	44.94	68.64	66.54
2008	10	16	10	43.31	78.76	50.15
2008	10	16	11	44.35	78.28	51.5
2008	10	16	12	46.15	84.15	71.04
2008	10	16	13	57.1	97.75	43.42
2008	10	16	14	66.86	80.71	52.17
2008	10	16	15	58.47	84.51	53.21
2008	10	16	16	45.06	80.82	100.29
2008	10	16	17	42.22	72.62	14.16
2008	10	16	18	42.55	75.98	93.62
2008	10	16	19	44.5	88.65	97.87
2008	10	16	20	50.91	81.63	68.02
2008	10	16	21	63.71	78.37	86.5
2008	10	16	22	48.53	54.93	69
2008	10	16	23	37.49	52.73	60.32
2008	10	16	24	39.91	51.04	44.73
2008	10	17	1	41.94	52.44	-82.45
2008	10	17	2	35.83	51.32	34.28
2008	10	17	3	24.03	48.46	40.92
2008	10	17	4	6.13	48.12	49.7
2008	10	17	5	28.13	49.96	29.08
2008	10	17	6	37.78	51.88	48.35
2008	10	17	7	42.69	57.55	50.26
2008	10	17	8	44.6	59.3	70.6
2008	10	17	9	44.03	56.75	57.92
2008	10	17	10	43.8	59.21	66.7
2008	10	17	11	46.06	64.27	52.63
2008	10	17	12	44.13	71.1	48.7
2008	10	17	13	46.71	63.5	51.82
2008	10	17	14	53.61	67.9	58.95
2008	10	17	15	45.66	54.61	70.79
2008	10	17	16	44.38	53.65	60.37
2008	10	17	17	44.6	53.33	44.79
2008	10	17	18	44.08	54.4	48.57
2008	10	17	19	49.88	63.43	53.84
2008	10	17	20	46.42	56.25	55.99
2008	10	17	21	47.58	51.95	60.31
2008	10	17	22	51.57	51.31	50.57
2008	10	17	23	40.52	50.47	45.67
2008	10	17	24	39.3	49.67	32.72
2008	10	18	1	54.01	44.28	39.32
2008	10	18	2	40.02	46.66	34.6
2008	10	18	3	34.44	43.78	30.85
2008	10	18	4	32.05	48.38	12.43

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	10	18	5	32.82	49.7	27.5
2008	10	18	6	28.05	51.65	35.68
2008	10	18	7	37.09	50.86	6.66
2008	10	18	8	34.78	53.96	51.17
2008	10	18	9	40.38	72.73	53.24
2008	10	18	10	43.09	54.98	47.8
2008	10	18	11	43.93	56.8	59
2008	10	18	12	44.05	55.65	47.93
2008	10	18	13	44.56	57.08	48.17
2008	10	18	14	43.45	53.89	43.81
2008	10	18	15	40.68	53.79	48.93
2008	10	18	16	40.67	50.53	48
2008	10	18	17	36.91	51.73	51.82
2008	10	18	18	37.72	53.92	48.17
2008	10	18	19	40.11	60.29	43.53
2008	10	18	20	42.41	60.61	43.89
2008	10	18	21	44.02	69.51	39.6
2008	10	18	22	41.6	61.68	48.04
2008	10	18	23	38.45	54.71	53.17
2008	10	18	24	32.3	52.26	42.45
2008	10	19	1	13.79	49.59	29.01
2008	10	19	2	5.55	46.26	26.99
2008	10	19	3	16.4	36.51	26.81
2008	10	19	4	32.79	40.4	-24.27
2008	10	19	5	34.09	48.4	41.62
2008	10	19	6	35.61	46.4	37.31
2008	10	19	7	28.78	51.64	5.06
2008	10	19	8	18.03	58.63	36.86
2008	10	19	9	21.2	63.16	41.47
2008	10	19	10	37.25	66.48	53.57
2008	10	19	11	37.82	62.73	57.26
2008	10	19	12	41.48	59.41	53.01
2008	10	19	13	41.01	56.05	50.67
2008	10	19	14	39.96	53.32	46.79
2008	10	19	15	39.42	52.17	47.33
2008	10	19	16	39.66	51.45	40.35
2008	10	19	17	39.93	55.45	47.58
2008	10	19	18	41.58	64.64	44.95
2008	10	19	19	48.62	99.95	65.86
2008	10	19	20	58.98	101.15	69.78
2008	10	19	21	43.8	75.68	65.06
2008	10	19	22	42.71	71.88	71.46
2008	10	19	23	43.71	54.31	59.84
2008	10	19	24	39.43	52.9	34.15
2008	10	20	1	37.93	49.04	45.41
2008	10	20	2	39.04	45.65	27.83
2008	10	20	3	34.61	49.54	4.33
2008	10	20	4	3.61	49.42	22.69
2008	10	20	5	8.45	45.9	33.34
2008	10	20	6	22.02	49.8	53.91
2008	10	20	7	40.94	91.36	49.43

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	10	20	8	52.7	70.41	57.4
2008	10	20	9	47.07	68.58	53.01
2008	10	20	10	51.84	79.7	50.33
2008	10	20	11	51.69	72.62	69.37
2008	10	20	12	52.47	60.99	78.94
2008	10	20	13	47.66	60.54	70.03
2008	10	20	14	45	58.76	51.06
2008	10	20	15	63.75	57.34	47.64
2008	10	20	16	53.02	55.22	48.34
2008	10	20	17	47.91	61.51	49.07
2008	10	20	18	46.13	69.3	49.33
2008	10	20	19	63.06	145.69	67.31
2008	10	20	20	61.91	83.42	61.94
2008	10	20	21	45.35	101.56	48.91
2008	10	20	22	48.18	60.55	52.83
2008	10	20	23	41.94	51.63	34.23
2008	10	20	24	42.3	50.93	39.99
2008	10	21	1	38.43	54.19	14.07
2008	10	21	2	25.88	54.08	27.95
2008	10	21	3	4.67	54.18	32.1
2008	10	21	4	4.58	53.85	28.75
2008	10	21	5	4.68	54.71	2.67
2008	10	21	6	14.9	51.27	52.98
2008	10	21	7	41.69	65.04	62.33
2008	10	21	8	51.85	60.01	72.11
2008	10	21	9	46.17	62.84	51.57
2008	10	21	10	46.55	63.65	47.86
2008	10	21	11	52.11	63.13	42.31
2008	10	21	12	45.51	68.11	44.04
2008	10	21	13	45.81	66.28	52.73
2008	10	21	14	45.78	58	44.97
2008	10	21	15	43.94	56.51	45.2
2008	10	21	16	44.4	59.02	54.64
2008	10	21	17	67.14	67.68	52.22
2008	10	21	18	49.92	85.69	70.97
2008	10	21	19	69.34	87.46	131.85
2008	10	21	20	71.61	94.67	61.89
2008	10	21	21	56.46	78.95	52.98
2008	10	21	22	46.15	68.18	59.75
2008	10	21	23	54.47	55.24	52.5
2008	10	21	24	41.55	52.94	46.49
2008	10	22	1	38.55	51.82	36.7
2008	10	22	2	38.33	51.2	32.55
2008	10	22	3	35.13	53.43	26.24
2008	10	22	4	39.78	50.2	32.15
2008	10	22	5	40.73	48.17	45.11
2008	10	22	6	44.87	47.75	53.19
2008	10	22	7	45.09	70.37	61.86
2008	10	22	8	84.48	55.6	78.69
2008	10	22	9	76.13	67.58	73.84
2008	10	22	10	55.16	70.64	58.75

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	10	22	11	57.91	72.23	58.15
2008	10	22	12	74.62	71.73	51.66
2008	10	22	13	58.64	60.89	55.45
2008	10	22	14	57.12	56.03	56.36
2008	10	22	15	53.18	59.94	66.23
2008	10	22	16	48.05	63.54	64.7
2008	10	22	17	48.49	58.41	73.9
2008	10	22	18	48.05	65.56	82.94
2008	10	22	19	55.7	68.11	74.34
2008	10	22	20	71.63	61.09	64.07
2008	10	22	21	59.64	61.55	59.3
2008	10	22	22	46.42	60.42	66.44
2008	10	22	23	51.06	55.28	51
2008	10	22	24	55.32	54.64	35.01
2008	10	23	1	41.37	56.1	54.98
2008	10	23	2	41.27	56.98	15.55
2008	10	23	3	38.94	57.19	38.6
2008	10	23	4	40.77	56.48	36.47
2008	10	23	5	41.73	57.62	46.24
2008	10	23	6	44.06	48.85	53.44
2008	10	23	7	38.95	65.82	60.75
2008	10	23	8	46.75	64.75	64.46
2008	10	23	9	74.6	65.67	50.72
2008	10	23	10	52.11	69.85	56.19
2008	10	23	11	60.22	74.73	54.84
2008	10	23	12	54.05	68.42	56.4
2008	10	23	13	50.06	64.17	81.06
2008	10	23	14	46.02	58.69	50.84
2008	10	23	15	54.88	57.7	51.29
2008	10	23	16	49.51	56.75	51.73
2008	10	23	17	46.31	57.24	51.32
2008	10	23	18	49.5	57.71	54.98
2008	10	23	19	63.19	68.57	135.7
2008	10	23	20	71.14	66.94	56.32
2008	10	23	21	66.33	67.68	77.89
2008	10	23	22	60.74	65.74	76.42
2008	10	23	23	51.91	58.58	49.76
2008	10	23	24	42.84	64.44	44.24
2008	10	24	1	43.34	50.52	-62.61
2008	10	24	2	39.81	53.56	-157.04
2008	10	24	3	34.14	53.9	46.95
2008	10	24	4	30.63	53.68	37.95
2008	10	24	5	34.53	52.46	21.51
2008	10	24	6	41.51	50.24	32.98
2008	10	24	7	55.19	82.39	19.94
2008	10	24	8	72.99	70.33	-922.6
2008	10	24	9	82.42	73.46	43.59
2008	10	24	10	73.97	83.28	66.31
2008	10	24	11	69.23	80.59	31.86
2008	10	24	12	76.29	73.29	39.96
2008	10	24	13	70.98	72.9	39.61

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	10	24	14	59.13	67.5	56.18
2008	10	24	15	55.94	70.31	59.43
2008	10	24	16	93.25	56.95	61.26
2008	10	24	17	127.3	62.42	44.09
2008	10	24	18	111	68.84	62.56
2008	10	24	19	125.33	88.09	59.8
2008	10	24	20	235.85	93.53	62.95
2008	10	24	21	97.28	77.28	48.55
2008	10	24	22	60.67	55.72	88.46
2008	10	24	23	43.15	52.95	17.63
2008	10	24	24	49.58	56.29	31.75
2008	10	25	1	39.82	52.79	56.8
2008	10	25	2	33.96	59.87	30.44
2008	10	25	3	27.25	58.48	-11.96
2008	10	25	4	40.09	53.19	12.27
2008	10	25	5	40.85	50.03	35.27
2008	10	25	6	20.51	58.94	52.23
2008	10	25	7	38.33	65.33	-50.11
2008	10	25	8	43.03	70.61	20.32
2008	10	25	9	48.24	77.52	25.77
2008	10	25	10	53.19	67.51	36.3
2008	10	25	11	57.55	64.62	55.47
2008	10	25	12	57.37	72.59	74.14
2008	10	25	13	50.3	62.27	39.56
2008	10	25	14	48.5	59.36	22.75
2008	10	25	15	45.09	73.76	33.52
2008	10	25	16	39.09	65.01	21.4
2008	10	25	17	38.22	76.29	23.67
2008	10	25	18	38.46	77.72	30.92
2008	10	25	19	42.39	85.28	40.35
2008	10	25	20	43.34	53.23	43.12
2008	10	25	21	38.53	82.08	37.2
2008	10	25	22	34.21	52.17	21.23
2008	10	25	23	14.92	54.41	18.16
2008	10	25	24	7.33	58.79	26.36
2008	10	26	1	33.43	51.23	0.72
2008	10	26	2	34.12	49.35	23
2008	10	26	3	12.4	52.28	-168.84
2008	10	26	4	7.05	48.93	1.7
2008	10	26	5	7.39	48.15	-0.92
2008	10	26	6	6.63	51.83	1.21
2008	10	26	7	6.59	51.89	11.38
2008	10	26	8	4.43	48.89	5.58
2008	10	26	9	11.14	51.84	3.32
2008	10	26	10	19.32	59.59	18.67
2008	10	26	11	36.65	69.86	22.29
2008	10	26	12	42.61	81.17	15.65
2008	10	26	13	43.78	65.56	8.61
2008	10	26	14	43.5	78.36	2.69
2008	10	26	15	41.14	60.11	12.04
2008	10	26	16	36.29	50.73	12.69

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	10	26	17	23.85	68.57	18.34
2008	10	26	18	38.83	79.94	27.09
2008	10	26	19	42.63	101.59	12.63
2008	10	26	20	43.59	87.89	22.48
2008	10	26	21	43.61	87.97	20.68
2008	10	26	22	40.72	86.68	28.44
2008	10	26	23	17	52.53	26.19
2008	10	26	24	12.76	49.62	17.75
2008	10	27	1	15.26	50.27	41.36
2008	10	27	2	31.98	47.53	5.84
2008	10	27	3	31.53	47.3	4.62
2008	10	27	4	5.22	46.16	5.37
2008	10	27	5	5.45	38.67	36.9
2008	10	27	6	22.12	41.53	29.57
2008	10	27	7	46.92	49.37	63.05
2008	10	27	8	121.05	50.23	49.21
2008	10	27	9	294.56	54.39	40.59
2008	10	27	10	79.63	56.55	46.27
2008	10	27	11	51.44	54.44	47.96
2008	10	27	12	46.32	55.7	62.53
2008	10	27	13	44.91	64.4	54.56
2008	10	27	14	45.56	54.4	46.04
2008	10	27	15	54.12	49.78	47.61
2008	10	27	16	47.07	51.6	50.62
2008	10	27	17	47.48	57.76	59.92
2008	10	27	18	46.26	57.65	92.81
2008	10	27	19	55.07	74.04	63.42
2008	10	27	20	61.66	57.35	56.32
2008	10	27	21	60.19	51.13	46.25
2008	10	27	22	53.33	48.59	47.38
2008	10	27	23	59.55	47.15	40.67
2008	10	27	24	44.42	46.89	36.94
2008	10	28	1	45.56	49.76	13.02
2008	10	28	2	44.53	46.78	42.79
2008	10	28	3	42.67	35.57	42.12
2008	10	28	4	42.4	40.61	33.87
2008	10	28	5	43.43	46.5	45.22
2008	10	28	6	43.87	43.97	36.72
2008	10	28	7	47.34	47.45	51.06
2008	10	28	8	41.7	55.14	47.28
2008	10	28	9	53.41	55.36	54.09
2008	10	28	10	48.03	67.43	59.09
2008	10	28	11	47.39	70.22	59.69
2008	10	28	12	51.09	63.4	63.09
2008	10	28	13	59.79	77.1	63.39
2008	10	28	14	84.17	65.33	71.33
2008	10	28	15	73.77	58.27	78.8
2008	10	28	16	58.49	55.46	72.86
2008	10	28	17	47.35	63.05	68.67
2008	10	28	18	67.86	61.86	70.91
2008	10	28	19	83.85	64.06	63.6

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	10	28	20	65.26	63.28	64.64
2008	10	28	21	60.06	65.55	73.05
2008	10	28	22	56.13	53.17	57.25
2008	10	28	23	46.15	49.8	38.88
2008	10	28	24	50.57	35.05	40.41
2008	10	29	1	47.69	52.12	34.92
2008	10	29	2	45.4	50.66	39.42
2008	10	29	3	44.39	44.59	38.44
2008	10	29	4	43.09	43.35	21.73
2008	10	29	5	43.36	50.21	34.35
2008	10	29	6	47.76	49.51	44.61
2008	10	29	7	55.7	77.33	57.45
2008	10	29	8	98.87	70.11	64.12
2008	10	29	9	84.36	55.79	60.57
2008	10	29	10	83.45	56.73	67.29
2008	10	29	11	71.47	57.08	68.77
2008	10	29	12	71.28	57.51	54.63
2008	10	29	13	50.11	55.15	52.88
2008	10	29	14	49.85	54.53	57.85
2008	10	29	15	48.67	55.67	56.2
2008	10	29	16	59.28	56.35	60.79
2008	10	29	17	60.54	57.87	54.02
2008	10	29	18	67.41	64.02	55.44
2008	10	29	19	87.72	73.63	93.28
2008	10	29	20	76.42	57.25	76.56
2008	10	29	21	67.2	61.57	77.02
2008	10	29	22	60.59	63.82	65.85
2008	10	29	23	58.93	53.39	48.79
2008	10	29	24	49.1	50.17	39.82
2008	10	30	1	48.87	55.82	60.13
2008	10	30	2	47.82	53.51	36.13
2008	10	30	3	42.68	53.77	25.75
2008	10	30	4	40.72	53.87	41.08
2008	10	30	5	42.54	54.15	39.72
2008	10	30	6	43.97	52.22	57.83
2008	10	30	7	57.4	76.15	77.09
2008	10	30	8	76.69	76.85	94.83
2008	10	30	9	75.54	72.15	67.15
2008	10	30	10	61.37	61.58	66.13
2008	10	30	11	61.67	68.16	54.15
2008	10	30	12	61.6	61.87	50.47
2008	10	30	13	58.67	57.69	47.73
2008	10	30	14	61.5	55.28	48.5
2008	10	30	15	44.33	55.53	51.54
2008	10	30	16	52.15	55.36	46.4
2008	10	30	17	43.05	57.6	43.5
2008	10	30	18	56.51	62.79	43.18
2008	10	30	19	64.46	63.21	60.29
2008	10	30	20	67.69	71.9	64.61
2008	10	30	21	63.06	66.13	60.87
2008	10	30	22	53.02	58.58	50.08

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	10	30	23	41.18	53.62	41.59
2008	10	30	24	45.69	48.52	17.28
2008	10	31	1	38.47	49.97	37.59
2008	10	31	2	37.89	53.28	15.31
2008	10	31	3	36.26	54.63	11.82
2008	10	31	4	34.79	54.58	7.75
2008	10	31	5	31.12	52.59	41.9
2008	10	31	6	36.48	53.02	30.17
2008	10	31	7	43.94	75.63	45.17
2008	10	31	8	67.44	69.3	34.18
2008	10	31	9	62.35	77.61	36.36
2008	10	31	10	45.85	86.5	49.65
2008	10	31	11	47.09	82.68	49.39
2008	10	31	12	56.6	58.42	38.09
2008	10	31	13	44.81	57.61	37.4
2008	10	31	14	44.77	54.35	30.05
2008	10	31	15	39.09	53.67	26.16
2008	10	31	16	40.62	54.23	34.68
2008	10	31	17	40.63	56.17	22.91
2008	10	31	18	38.68	80.29	29.51
2008	10	31	19	40.23	64.14	28.89
2008	10	31	20	43.49	52.52	33.32
2008	10	31	21	40.27	55.63	26.28
2008	10	31	22	42.65	50.42	31.69
2008	10	31	23	23.03	52.65	34.02
2008	10	31	24	16.38	50.6	52.22
2008	11	1	1	36.81	59.38	56.76
2008	11	1	2	33.03	67.91	48.01
2008	11	1	3	35.92	54.41	42.97
2008	11	1	4	39.07	48.27	42.4
2008	11	1	5	38.76	50.28	49.36
2008	11	1	6	21.62	56.22	57.81
2008	11	1	7	31.91	49.89	41.88
2008	11	1	8	40.46	48.08	37.49
2008	11	1	9	42.84	48.19	41.87
2008	11	1	10	42.41	50.07	42.73
2008	11	1	11	42.16	52.77	48.08
2008	11	1	12	42.45	52.31	47.19
2008	11	1	13	41.99	49.98	41.43
2008	11	1	14	43.15	48.15	35.87
2008	11	1	15	40.63	45.5	44.7
2008	11	1	16	40.41	47.27	41.88
2008	11	1	17	38.65	50.11	39.96
2008	11	1	18	39.49	69.58	38.41
2008	11	1	19	50.94	93.43	66.24
2008	11	1	20	58.54	69.76	48.34
2008	11	1	21	70.5	54.8	58.33
2008	11	1	22	56.53	64.62	49.61
2008	11	1	23	40.88	59.08	49.39
2008	11	1	24	39.6	50.21	49.07
2008	11	2	1	19.95	50.41	57.85

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	11	2	2	45.48	47.22	52.21
2008	11	2	2	32.91	45.83	50.5
2008	11	2	3	39.33	47.25	45.12
2008	11	2	4	36.12	46.42	40.86
2008	11	2	5	34.9	47.02	46.09
2008	11	2	6	41.66	48.26	56.42
2008	11	2	7	39.12	54.08	48.68
2008	11	2	8	42.52	58.55	53.59
2008	11	2	9	37.76	78.74	64.35
2008	11	2	10	41.62	60.91	65.89
2008	11	2	11	70.11	50.85	61.7
2008	11	2	12	39.78	50.85	52.31
2008	11	2	13	40.24	50.66	53.85
2008	11	2	14	45.16	49.86	57.94
2008	11	2	15	41.1	50.05	49.41
2008	11	2	16	40.66	50.6	52.93
2008	11	2	17	42.16	74.08	55.54
2008	11	2	18	70.86	88.11	88.38
2008	11	2	19	104.16	92.68	103.57
2008	11	2	20	66.02	73.03	72
2008	11	2	21	59.63	70.45	108.86
2008	11	2	22	50.39	58.35	51.45
2008	11	2	23	48.11	49.62	41.14
2008	11	2	24	41.39	45.71	31.98
2008	11	3	1	42.18	45.55	43.13
2008	11	3	2	36.94	45.57	42.77
2008	11	3	3	36.89	46.04	41.23
2008	11	3	4	36.57	46.6	39.62
2008	11	3	5	37.41	51.46	41.77
2008	11	3	6	41.65	51.97	49.35
2008	11	3	7	55.85	73.86	62.93
2008	11	3	8	73.87	66.79	47.11
2008	11	3	9	46.5	58.6	47.47
2008	11	3	10	44.83	58.46	47.45
2008	11	3	11	45.19	82.47	56.29
2008	11	3	12	55.87	60.67	70.87
2008	11	3	13	55.5	58.47	69
2008	11	3	14	55.16	73.93	69.29
2008	11	3	15	42.25	54.65	70.05
2008	11	3	16	45.29	56.24	69.02
2008	11	3	17	57.55	82.43	73.54
2008	11	3	18	65.99	175.75	81.42
2008	11	3	19	65.77	118.09	83.87
2008	11	3	20	54.77	118.15	72.96
2008	11	3	21	50.38	67.85	62.03
2008	11	3	22	40.77	59.67	43.43
2008	11	3	23	42.48	46.76	50.31
2008	11	3	24	37.11	45.01	41.86
2008	11	4	1	31.36	49.31	40.96
2008	11	4	2	18.51	48.55	40.72
2008	11	4	3	10.6	47.51	38.53

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	11	4	4	30.2	47	41.06
2008	11	4	5	16.72	47.38	47.59
2008	11	4	6	23.64	50.56	54.53
2008	11	4	7	36.91	55.46	30.36
2008	11	4	8	36.35	62.28	34.36
2008	11	4	9	40.56	61.62	43.55
2008	11	4	10	39.52	58.3	62.86
2008	11	4	11	40.43	60.85	71.06
2008	11	4	12	41.43	72.81	61.82
2008	11	4	13	40.36	87.24	56.79
2008	11	4	14	39.84	91.82	62.54
2008	11	4	15	46.01	81.1	67.75
2008	11	4	16	40.13	51.28	68.34
2008	11	4	17	38.88	64.94	73.23
2008	11	4	18	53.13	59.73	67.2
2008	11	4	19	49.04	61.33	76.43
2008	11	4	20	46.71	66.71	57.16
2008	11	4	21	40.31	58.44	49.68
2008	11	4	22	38.28	61.69	44.51
2008	11	4	23	28.1	50.92	39.32
2008	11	4	24	19.83	49.26	26.61
2008	11	5	1	34.64	62.15	50.82
2008	11	5	2	30.56	54.99	40.15
2008	11	5	3	30.01	52.13	35.96
2008	11	5	4	31.42	51.96	32.08
2008	11	5	5	27.79	54.76	22.7
2008	11	5	6	29.12	69.17	37.16
2008	11	5	7	37.44	65.02	51.04
2008	11	5	8	47.87	52.01	57.58
2008	11	5	9	63.45	51.8	61.8
2008	11	5	10	67.25	54.24	52.73
2008	11	5	11	69.9	60.24	53.58
2008	11	5	12	60.7	55.04	66.35
2008	11	5	13	43.59	59.7	55.95
2008	11	5	14	65.93	58.74	57.77
2008	11	5	15	52.9	55.95	63.35
2008	11	5	16	45.18	53.99	50.81
2008	11	5	17	45.21	73.56	42.14
2008	11	5	18	97.46	93.63	66.86
2008	11	5	19	72.55	71.75	74.97
2008	11	5	20	58.41	70.92	65.33
2008	11	5	21	41.67	59.78	68
2008	11	5	22	47.91	52.22	59.59
2008	11	5	23	37.49	48.08	57.18
2008	11	5	24	45.88	48.82	31.74
2008	11	6	1	34.37	52.34	42.52
2008	11	6	2	21.72	51.24	39.03
2008	11	6	3	23.34	51.5	36.58
2008	11	6	4	30.85	49.61	39.87
2008	11	6	5	34.87	49.57	41.87
2008	11	6	6	37.62	49.43	40.47

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	11	6	7	36.85	54.27	54.99
2008	11	6	8	35.62	63.47	52.49
2008	11	6	9	42.27	69.88	59.5
2008	11	6	10	43.11	74.85	66.96
2008	11	6	11	46.13	67.89	68.95
2008	11	6	12	59.72	69.6	68.96
2008	11	6	13	43.64	68.67	68.95
2008	11	6	14	43	75.32	69.05
2008	11	6	15	50.44	71.05	69.21
2008	11	6	16	43.46	74.99	72.2
2008	11	6	17	49.81	80.07	72.53
2008	11	6	18	65.84	77.87	76.18
2008	11	6	19	64.8	87.13	77.81
2008	11	6	20	60.05	69.28	69.55
2008	11	6	21	42.17	69.93	72.13
2008	11	6	22	37.69	54.55	51.52
2008	11	6	23	30.82	51.84	47.04
2008	11	6	24	36.16	50.42	54.55
2008	11	7	1	38.16	50.35	48.63
2008	11	7	2	36.29	49.79	34.03
2008	11	7	3	36.69	49.62	33.09
2008	11	7	4	31.01	48.65	33.43
2008	11	7	5	33.9	49.24	45.85
2008	11	7	6	37.43	50.78	31.55
2008	11	7	7	38.22	68.48	66
2008	11	7	8	38.46	57.96	45.32
2008	11	7	9	39.51	65.05	69
2008	11	7	10	43.91	55.75	53.44
2008	11	7	11	46.61	54.62	62.1
2008	11	7	12	57.01	59.77	69.89
2008	11	7	13	43.97	65.79	49.43
2008	11	7	14	50.06	66.41	46.9
2008	11	7	15	46.82	57.55	49.88
2008	11	7	16	42.78	54.91	52.24
2008	11	7	17	48.47	56.38	45.43
2008	11	7	18	70.43	59.73	50.19
2008	11	7	19	61.89	53.84	64.48
2008	11	7	20	57.9	55.33	50.59
2008	11	7	21	42.44	52.82	43.51
2008	11	7	22	39.57	50.3	53.48
2008	11	7	23	39.3	41.83	54.74
2008	11	7	24	25	44.01	39.54
2008	11	8	1	24.48	47.66	38.42
2008	11	8	2	4.47	47.43	33.79
2008	11	8	3	4.75	40.87	24.75
2008	11	8	4	4.78	38.74	10.45
2008	11	8	5	24.84	41.62	20.64
2008	11	8	6	37.43	47.38	33.84
2008	11	8	7	38.68	44.09	33.8
2008	11	8	8	34.48	49.18	39.78
2008	11	8	9	38.65	61.46	51.38

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	11	8	10	40.24	72.41	51.95
2008	11	8	11	41.61	60.74	57.05
2008	11	8	12	46.94	65.04	62.12
2008	11	8	13	59.17	72.18	74.41
2008	11	8	14	54.85	73.94	74.67
2008	11	8	15	54.19	73.25	74.6
2008	11	8	16	46.27	69.73	73.9
2008	11	8	17	38.07	72.49	62.46
2008	11	8	18	81.52	77.63	65.78
2008	11	8	19	81.36	66.62	71.46
2008	11	8	20	61.42	63.47	65.09
2008	11	8	21	51.52	60.51	67.33
2008	11	8	22	40.85	51.54	57.8
2008	11	8	23	38.4	46.51	46.36
2008	11	8	24	37.93	47.17	41.68
2008	11	9	1	38.74	48.26	34.7
2008	11	9	2	39.25	45.29	36.51
2008	11	9	3	37.21	43.68	37.27
2008	11	9	4	31.83	43.2	35.97
2008	11	9	5	32.47	42.4	36.08
2008	11	9	6	34.27	43.78	39.51
2008	11	9	7	14.81	43.87	49.9
2008	11	9	8	17.2	50.31	35.8
2008	11	9	9	21.41	53.87	32.02
2008	11	9	10	38.22	55.18	36.72
2008	11	9	11	39.95	50.2	49.09
2008	11	9	12	66.66	50.55	64.12
2008	11	9	13	80.96	60.12	63.55
2008	11	9	14	30.94	59.24	44.72
2008	11	9	15	30.68	57.86	48.25
2008	11	9	16	33.79	50.64	46.49
2008	11	9	17	40.85	56.47	53.58
2008	11	9	18	81.31	62.01	117.98
2008	11	9	19	72.07	57.48	57.62
2008	11	9	20	59.18	55.95	52.39
2008	11	9	21	47.98	52.71	51.98
2008	11	9	22	43.22	48.98	43.15
2008	11	9	23	40.01	47.28	40.62
2008	11	9	24	39.63	31.33	44.89
2008	11	10	1	42.82	41.52	47.37
2008	11	10	2	39.94	46.42	60
2008	11	10	3	38.26	38.41	57.27
2008	11	10	4	37.5	36.46	64.24
2008	11	10	5	36.35	41.33	56.26
2008	11	10	6	39.21	29.97	58.28
2008	11	10	7	44.44	48.6	54.92
2008	11	10	8	53.59	51.17	51.66
2008	11	10	9	55.26	52.28	53.14
2008	11	10	10	59.86	52.74	57.03
2008	11	10	11	57.47	52.07	62.55
2008	11	10	12	57.38	56.68	67.58

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	11	10	13	57.89	59.03	67.71
2008	11	10	14	60.48	55.33	64.75
2008	11	10	15	58.8	53.19	62.34
2008	11	10	16	60	52.87	59.11
2008	11	10	17	59.93	58.08	44.12
2008	11	10	18	83.82	59.08	89.47
2008	11	10	19	84.69	65.73	35
2008	11	10	20	60.34	64.3	69.95
2008	11	10	21	60.2	57.08	70.5
2008	11	10	22	62.49	49.7	65.86
2008	11	10	23	45.29	46.44	63.79
2008	11	10	24	42.78	47.13	51.12
2008	11	11	1	41.49	51.62	76.34
2008	11	11	2	39.35	50.61	68.46
2008	11	11	3	38.45	41.12	68.25
2008	11	11	4	38.86	42.47	61.29
2008	11	11	5	39.73	53.84	68.44
2008	11	11	6	44.21	53.35	66.79
2008	11	11	7	58.33	47.75	46.5
2008	11	11	8	63.08	52.29	69
2008	11	11	9	72.28	56.34	60.07
2008	11	11	10	72.33	63.62	72.85
2008	11	11	11	65.5	58.17	70.59
2008	11	11	12	65.41	57.29	66.52
2008	11	11	13	65.22	57.27	66.23
2008	11	11	14	66.18	55.61	57.7
2008	11	11	15	64.83	55.96	40.47
2008	11	11	16	59.17	58.96	51.74
2008	11	11	17	63.4	72.74	64.77
2008	11	11	18	96.13	78.61	68
2008	11	11	19	80.19	68.2	68
2008	11	11	20	68.55	68.02	73.16
2008	11	11	21	67.72	70.71	55.91
2008	11	11	22	63.43	55.64	49.02
2008	11	11	23	42.98	47.86	52.7
2008	11	11	24	43.09	44.93	55.54
2008	11	12	1	44.93	52.64	39.33
2008	11	12	2	39.36	54.31	39.48
2008	11	12	3	38.42	50.67	43.31
2008	11	12	4	37.32	50.09	42
2008	11	12	5	37.06	50.55	43.74
2008	11	12	6	39.92	51.2	44.19
2008	11	12	7	46.47	72.15	66.51
2008	11	12	8	51.53	67.67	54.62
2008	11	12	9	57.58	64.75	58.8
2008	11	12	10	44.48	60.03	52.67
2008	11	12	11	45.84	63.86	63.79
2008	11	12	12	44.63	64.58	45.3
2008	11	12	13	49.22	62.39	39.87
2008	11	12	14	54.57	57.54	44.57
2008	11	12	15	62.52	55.47	44.73

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	11	12	16	47.98	56.49	43.53
2008	11	12	17	38.68	74.32	51.46
2008	11	12	18	60.31	71.48	72.54
2008	11	12	19	65.5	87.06	68.59
2008	11	12	20	57.12	70.62	69.06
2008	11	12	21	52.14	75.63	56.84
2008	11	12	22	39.3	69.98	47.57
2008	11	12	23	43.55	55.16	45.1
2008	11	12	24	72.85	49.44	49.1
2008	11	13	1	48.84	47.99	60.04
2008	11	13	2	47.26	49.75	48.39
2008	11	13	3	36.67	47.13	47.79
2008	11	13	4	42.36	47.42	47.49
2008	11	13	5	42.66	49.03	47.4
2008	11	13	6	45.59	48.32	46.75
2008	11	13	7	49.17	57.12	54.56
2008	11	13	8	69.89	75.5	64.23
2008	11	13	9	73.57	72.99	54.84
2008	11	13	10	65.8	62.23	57.36
2008	11	13	11	67.62	59.18	48.54
2008	11	13	12	62.7	61.48	58.63
2008	11	13	13	55.25	63.78	72.51
2008	11	13	14	49.69	60.81	51.07
2008	11	13	15	45.02	58.43	99.64
2008	11	13	16	39.93	57.06	73.08
2008	11	13	17	42.54	65.01	82.13
2008	11	13	18	43.01	68.46	53.54
2008	11	13	19	62.7	62.77	52.54
2008	11	13	20	65.67	65.12	52.38
2008	11	13	21	56.9	70.6	48.11
2008	11	13	22	41.34	56.76	55.26
2008	11	13	23	44.71	49.74	51.71
2008	11	13	24	33.73	48	51.09
2008	11	14	1	32.84	46.87	47.41
2008	11	14	2	31.15	46.98	40.76
2008	11	14	3	29.03	43.2	42.72
2008	11	14	4	26.13	39.95	41.18
2008	11	14	5	6.39	45.68	41.69
2008	11	14	6	10.18	47.27	40.47
2008	11	14	7	12.21	46.31	53.75
2008	11	14	8	29.16	49.18	49.5
2008	11	14	9	37.82	54.13	55.79
2008	11	14	10	43.95	50.31	51.46
2008	11	14	11	43.3	53.4	59.67
2008	11	14	12	46.48	57.47	53.25
2008	11	14	13	60.76	58.38	55.57
2008	11	14	14	66.55	61.08	64.7
2008	11	14	15	47.57	50.2	63.29
2008	11	14	16	41.19	50.08	56.56
2008	11	14	17	45.9	56.89	67.53
2008	11	14	18	73.96	58.36	54.85

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	11	14	19	65.76	55.4	56.32
2008	11	14	20	44.11	56	57.22
2008	11	14	21	41.02	51.3	46.83
2008	11	14	22	37.99	48.81	59.08
2008	11	14	23	16.59	47.22	51.3
2008	11	14	24	29.76	48.8	39.85
2008	11	15	1	36.84	51.58	48.07
2008	11	15	2	33.76	45.63	43.87
2008	11	15	3	31.43	46.11	49.35
2008	11	15	4	13.75	47.94	41.81
2008	11	15	5	24.11	50.68	55.7
2008	11	15	6	18.61	49.09	62.81
2008	11	15	7	14.4	53.49	57.27
2008	11	15	8	20.48	52.6	43.9
2008	11	15	9	37.45	59.57	53.04
2008	11	15	10	45.69	61.92	96.71
2008	11	15	11	52.33	73.37	85.73
2008	11	15	12	56.21	83.03	87.34
2008	11	15	13	58.5	90.34	73.37
2008	11	15	14	74.5	72.11	67.89
2008	11	15	15	64.7	61.19	68.35
2008	11	15	16	41.37	55.08	69.5
2008	11	15	17	45.95	66.67	67.68
2008	11	15	18	42.81	69.52	72.23
2008	11	15	19	52.53	62.91	69.72
2008	11	15	20	43.76	57.9	63.64
2008	11	15	21	45.51	62.22	53.38
2008	11	15	22	38.67	78.5	43.55
2008	11	15	23	43.38	59.39	54.01
2008	11	15	24	32.11	46.48	47.65
2008	11	16	1	23.46	46.62	45.18
2008	11	16	2	3.63	48.98	38.45
2008	11	16	3	3.14	45.44	22.29
2008	11	16	4	3.55	32.84	21.95
2008	11	16	5	3.6	22.5	37.5
2008	11	16	6	34.84	45.89	39.76
2008	11	16	7	37.53	40.91	33.49
2008	11	16	8	13.49	48.49	38.98
2008	11	16	9	31.35	49.36	47.74
2008	11	16	10	41.72	45.53	51.48
2008	11	16	11	42.89	48.35	48.24
2008	11	16	12	61.25	49.66	63.14
2008	11	16	13	82.78	49.34	67.95
2008	11	16	14	38.43	50.84	58.69
2008	11	16	15	37.56	50.89	59.16
2008	11	16	16	36.97	50.55	60.38
2008	11	16	17	46.9	68.52	48.47
2008	11	16	18	76.18	66.45	63.56
2008	11	16	19	83.4	67.44	97.73
2008	11	16	20	62.4	66.56	61.81
2008	11	16	21	61.31	51.28	103.92

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	11	16	22	42.01	49.93	64.01
2008	11	16	23	45.99	48.67	49.93
2008	11	16	24	39.57	48.67	31.25
2008	11	17	1	34.54	13.95	47.22
2008	11	17	2	11.8	10.27	42.13
2008	11	17	3	17.88	38.39	30.71
2008	11	17	4	34.96	29.9	25.35
2008	11	17	5	22.06	5.91	22.38
2008	11	17	6	1.74	44.16	51.47
2008	11	17	7	18.39	60.49	59.69
2008	11	17	8	37.79	74.22	62.87
2008	11	17	9	55.26	55.21	64.73
2008	11	17	10	49.12	61.6	57.86
2008	11	17	11	45.46	58.87	56.26
2008	11	17	12	41.08	55.66	57.91
2008	11	17	13	39.01	53.29	52.93
2008	11	17	14	38.02	51.2	43.77
2008	11	17	15	39.16	51.03	43.77
2008	11	17	16	40.97	50.99	48.96
2008	11	17	17	55.62	75.45	52.86
2008	11	17	18	77.6	62.47	67.59
2008	11	17	19	72.89	62.79	68.15
2008	11	17	20	76.15	62.07	75.63
2008	11	17	21	75.25	57.69	72.15
2008	11	17	22	60.16	57.21	51.74
2008	11	17	23	46.03	46.96	47.12
2008	11	17	24	48.94	42.72	44.98
2008	11	18	1	39.71	53.66	40.63
2008	11	18	2	42.19	54.49	39
2008	11	18	3	39.54	47.49	39.15
2008	11	18	4	36.94	47.12	41.49
2008	11	18	5	31.49	55.02	41.33
2008	11	18	6	21.71	48.54	42.53
2008	11	18	7	45.53	68.87	58.74
2008	11	18	8	59.83	67.95	60.17
2008	11	18	9	71.37	62.82	63.77
2008	11	18	10	60.92	58.48	58.9
2008	11	18	11	48.23	61.22	59.56
2008	11	18	12	70.63	62.96	56.83
2008	11	18	13	78.4	59.47	57.89
2008	11	18	14	61.34	56.48	56.75
2008	11	18	15	61.33	57.72	60.82
2008	11	18	16	57.14	57.58	58.1
2008	11	18	17	67.45	68.58	57.52
2008	11	18	18	86.92	79.82	70.37
2008	11	18	19	86.74	76.19	67.08
2008	11	18	20	87.01	66.05	72.61
2008	11	18	21	80.07	74.85	67.26
2008	11	18	22	78.46	74.67	60.35
2008	11	18	23	64.61	57.24	56.59
2008	11	18	24	51.69	57.48	76.66

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	11	19	1	47.9	55.17	63.22
2008	11	19	2	39.97	57.78	60.98
2008	11	19	3	38.57	60.39	60.89
2008	11	19	4	38.36	61.13	62.79
2008	11	19	5	38.94	60.95	62.4
2008	11	19	6	40.9	65.38	62.49
2008	11	19	7	44.45	79.58	76.77
2008	11	19	8	45.79	68	76.31
2008	11	19	9	50.73	72.91	75.64
2008	11	19	10	52.19	78.79	70.26
2008	11	19	11	53.89	74.65	68.55
2008	11	19	12	55.65	76.32	71.16
2008	11	19	13	56.79	70.1	70.5
2008	11	19	14	60.08	69.85	74.29
2008	11	19	15	63	71.16	66.59
2008	11	19	16	73.04	73	62.57
2008	11	19	17	83.42	93.06	66.68
2008	11	19	18	94.29	150.52	86.09
2008	11	19	19	114.93	73.63	73.23
2008	11	19	20	111.5	85.65	70.4
2008	11	19	21	89	83.36	64.93
2008	11	19	22	92.33	66.2	69
2008	11	19	23	59	59.45	59.93
2008	11	19	24	65.7	58.71	60.35
2008	11	20	1	68.01	59.6	60.76
2008	11	20	2	58.94	54.79	55.86
2008	11	20	3	64.23	54.37	50.05
2008	11	20	4	61.96	56.54	49.01
2008	11	20	5	57.12	58.06	52.96
2008	11	20	6	64.47	61.09	59.55
2008	11	20	7	88.25	93.06	72.91
2008	11	20	8	104.5	75.56	83.71
2008	11	20	9	102.18	79.07	74.67
2008	11	20	10	88.33	66.6	63.02
2008	11	20	11	75.23	69.73	51.82
2008	11	20	12	74.37	66.32	61.35
2008	11	20	13	103.9	60.07	69.97
2008	11	20	14	88.65	61.07	64.35
2008	11	20	15	67.9	62.92	67.73
2008	11	20	16	56.49	70.92	74.12
2008	11	20	17	75.15	80.45	76.55
2008	11	20	18	77.49	71.54	106.63
2008	11	20	19	72.46	78.45	82.91
2008	11	20	20	73.05	78.08	82.21
2008	11	20	21	77.03	80.42	83.13
2008	11	20	22	86.63	68.95	65.23
2008	11	20	23	59.66	64.62	66.96
2008	11	20	24	69.53	62.89	67.4
2008	11	21	1	68.21	58.49	54.78
2008	11	21	2	69.69	62.1	52.78
2008	11	21	3	62.34	63.79	59.27

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	11	21	4	62	64.39	59.07
2008	11	21	5	64	70.79	60.1
2008	11	21	6	63.76	75.63	61.15
2008	11	21	7	58.88	89.59	75.96
2008	11	21	8	89.94	85.01	76.41
2008	11	21	9	83.55	85.36	66.19
2008	11	21	10	66.49	79.21	109.53
2008	11	21	11	84.74	69.13	82.12
2008	11	21	12	88.26	70.21	65.12
2008	11	21	13	70.3	65.57	64.98
2008	11	21	14	68.95	63.32	64.59
2008	11	21	15	62.07	64.02	59.96
2008	11	21	16	67.83	63.76	58
2008	11	21	17	62.51	74.68	65.73
2008	11	21	18	107.63	80.44	77.46
2008	11	21	19	112	74.97	76.01
2008	11	21	20	80.19	77.62	77.4
2008	11	21	21	67.33	78.26	82.3
2008	11	21	22	85.41	66.62	72.91
2008	11	21	23	61.63	82.54	74.22
2008	11	21	24	77.99	71.53	66.29
2008	11	22	1	75.82	59.18	66.17
2008	11	22	2	58.92	61.59	65.44
2008	11	22	3	59.9	65.57	56.93
2008	11	22	4	61.64	60.72	56.18
2008	11	22	5	67.26	61.55	61.97
2008	11	22	6	62.47	68.3	86.11
2008	11	22	7	60.34	74.71	88.63
2008	11	22	8	57.82	80.78	71.01
2008	11	22	9	69.03	77.37	84.78
2008	11	22	10	76.97	83	68.35
2008	11	22	11	79.78	83.62	63.76
2008	11	22	12	83.92	77.05	118.17
2008	11	22	13	107.29	80.98	76.12
2008	11	22	14	69	79.69	60.29
2008	11	22	15	84.82	83.55	60.26
2008	11	22	16	69	71.74	65.55
2008	11	22	17	73.93	84.93	69
2008	11	22	18	106.85	95.23	85.05
2008	11	22	19	101.14	83.32	82.74
2008	11	22	20	71.34	82.27	82.45
2008	11	22	21	85.07	82.94	69
2008	11	22	22	75.85	77.72	69.21
2008	11	22	23	66.39	94.04	70.44
2008	11	22	24	65.4	89.05	67.96
2008	11	23	1	60.03	62.98	70.39
2008	11	23	2	53.22	68.62	65.9
2008	11	23	3	55.59	82.25	60.47
2008	11	23	4	60.46	67.75	57.14
2008	11	23	5	58.01	72.01	57.92
2008	11	23	6	56.92	76.92	60.85

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	11	23	7	51.88	77.73	57.4
2008	11	23	8	48.79	92.96	54.45
2008	11	23	9	56.52	63.63	63.21
2008	11	23	10	56.67	69.54	69.67
2008	11	23	11	62.2	78.29	61.74
2008	11	23	12	75.18	70.98	57.52
2008	11	23	13	66.88	66.94	58.32
2008	11	23	14	59.42	65.98	59.43
2008	11	23	15	57.8	68.39	59.88
2008	11	23	16	52.1	70.24	54.62
2008	11	23	17	52.03	130.31	55.85
2008	11	23	18	76.93	137.7	48.71
2008	11	23	19	87.56	97.69	63.26
2008	11	23	20	96.53	73.89	106.63
2008	11	23	21	58	68.03	75.22
2008	11	23	22	62.02	63.31	62.06
2008	11	23	23	61.57	65.17	58.31
2008	11	23	24	41.42	65.51	48.24
2008	11	24	1	62.72	67.43	57.5
2008	11	24	2	45.5	69.52	60.99
2008	11	24	3	43.7	67.99	58.12
2008	11	24	4	48.22	65.62	56.45
2008	11	24	5	46.73	72.34	55.47
2008	11	24	6	53.03	73.8	62.25
2008	11	24	7	68.14	89.83	69
2008	11	24	8	89.01	82.7	85.55
2008	11	24	9	80.15	83.6	71.86
2008	11	24	10	75.59	81.37	69.25
2008	11	24	11	93.14	67.87	57.64
2008	11	24	12	98.4	70.06	70.32
2008	11	24	13	74.4	64.94	62.04
2008	11	24	14	87.58	72.37	63.73
2008	11	24	15	94.84	66.77	63.7
2008	11	24	16	89.22	67.49	67.94
2008	11	24	17	84.74	78.39	67.51
2008	11	24	18	104.24	77.33	66.17
2008	11	24	19	102.03	75.81	73.72
2008	11	24	20	98.53	76.27	67.2
2008	11	24	21	98.16	72.93	57.22
2008	11	24	22	73.69	65.93	60.4
2008	11	24	23	74.44	69.09	55.12
2008	11	24	24	41.64	58.84	0
2008	11	25	1	63.83	56.29	51.35
2008	11	25	2	43.11	62.46	37.67
2008	11	25	3	43.19	53.91	30.63
2008	11	25	4	38.58	53.67	36.67
2008	11	25	5	43.51	58.62	48.05
2008	11	25	6	44.65	50.97	38.18
2008	11	25	7	52.1	63.33	52
2008	11	25	8	73.47	75.48	83.53
2008	11	25	9	60.69	66.02	68.83

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	11	25	10	60.07	78.63	77.08
2008	11	25	11	81.15	75.15	71.93
2008	11	25	12	64.08	64.52	58.83
2008	11	25	13	71.79	66.92	50.09
2008	11	25	14	72.42	72.23	45.12
2008	11	25	15	60.78	64.29	53.4
2008	11	25	16	46.85	67.99	58.1
2008	11	25	17	56.73	72.63	0
2008	11	25	18	85.86	67.33	69.79
2008	11	25	19	60.3	68.9	71.22
2008	11	25	20	64.92	73.24	67.98
2008	11	25	21	61.98	68.53	54.52
2008	11	25	22	56.3	59.07	48.56
2008	11	25	23	40.88	53.25	50.16
2008	11	25	24	44.22	33.83	50.79
2008	11	26	1	44.39	42.64	52.66
2008	11	26	2	41.63	43.27	42.08
2008	11	26	3	36.61	42.16	38.65
2008	11	26	4	38.72	41.73	30.77
2008	11	26	5	36.45	45.62	28.11
2008	11	26	6	38.65	37.2	48.38
2008	11	26	7	44.68	56.02	52
2008	11	26	8	54.42	60.25	47.86
2008	11	26	9	57.29	64.92	47.01
2008	11	26	10	72.58	57.77	52.61
2008	11	26	11	62.76	60.34	59.9
2008	11	26	12	69.79	58.56	57.29
2008	11	26	13	58.87	56.52	57.03
2008	11	26	14	46.18	56.46	59.39
2008	11	26	15	51.03	55.58	49.33
2008	11	26	16	59.02	54.73	52
2008	11	26	17	75.19	60.15	43.52
2008	11	26	18	87.91	57.14	56.44
2008	11	26	19	80.47	61.22	52.9
2008	11	26	20	68.28	61.11	52.17
2008	11	26	21	49.99	60.16	49.65
2008	11	26	22	43.56	55.97	42.54
2008	11	26	23	38.32	51.94	34.24
2008	11	26	24	34.74	54.21	24.48
2008	11	27	1	40.81	57.89	32.96
2008	11	27	2	6.29	54.67	43.91
2008	11	27	3	16.6	39.12	43.06
2008	11	27	4	27.87	49.22	42
2008	11	27	5	34.57	51.81	41.93
2008	11	27	6	35.47	53.56	37.61
2008	11	27	7	45.06	60.74	40.27
2008	11	27	8	64.57	54.68	58.11
2008	11	27	9	69.94	62.28	58.49
2008	11	27	10	81.1	65.03	59.17
2008	11	27	11	93.53	62.41	58.85
2008	11	27	12	72.85	58.66	58.58

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	11	27	13	42.32	60.14	28.68
2008	11	27	14	47.06	47.94	43.63
2008	11	27	15	49.43	44.81	136.51
2008	11	27	16	41.09	44.31	54.39
2008	11	27	17	33.5	54.86	47.99
2008	11	27	18	67.24	55.02	31.2
2008	11	27	19	67.16	56.45	41.49
2008	11	27	20	43.49	53.31	71.5
2008	11	27	21	47.73	55.72	73.91
2008	11	27	22	46.93	64.35	52.48
2008	11	27	23	52.79	58.46	59.33
2008	11	27	24	37.94	55.28	40.97
2008	11	28	1	41.24	49.15	53.1
2008	11	28	2	35.69	49.2	40.26
2008	11	28	3	38.25	56.07	33.17
2008	11	28	4	36.01	50.88	52.62
2008	11	28	5	35.32	54.17	58.85
2008	11	28	6	6.13	82.73	45.41
2008	11	28	7	15.72	47.51	37.97
2008	11	28	8	31.31	42.55	38.5
2008	11	28	9	32.24	51.51	44.57
2008	11	28	10	36.06	59.63	43.83
2008	11	28	11	40.04	60.23	38.97
2008	11	28	12	44.94	54.96	41.76
2008	11	28	13	43.78	52.19	41.73
2008	11	28	14	40.78	49.89	35.89
2008	11	28	15	40.97	46.71	41.56
2008	11	28	16	48.91	48.68	46
2008	11	28	17	66.4	64.48	43.86
2008	11	28	18	70.97	55.81	51.89
2008	11	28	19	57.2	56.67	84.45
2008	11	28	20	54.39	61.71	49.79
2008	11	28	21	60.69	55.18	35.23
2008	11	28	22	41.3	51.47	41.03
2008	11	28	23	40.97	50.06	44.07
2008	11	28	24	40.42	49.12	52.96
2008	11	29	1	58.24	42.87	42.41
2008	11	29	2	41.84	38.07	40.66
2008	11	29	3	40.44	39.59	43.67
2008	11	29	4	39.1	45.08	40.33
2008	11	29	5	36.32	50.16	45.78
2008	11	29	6	38.77	41.22	50.03
2008	11	29	7	40.69	41.62	46.69
2008	11	29	8	42.86	49.94	44
2008	11	29	9	51.32	49.88	40.99
2008	11	29	10	44.52	50.15	45.82
2008	11	29	11	45.78	48.65	49.85
2008	11	29	12	42.17	49.37	54.2
2008	11	29	13	42.5	49.24	49
2008	11	29	14	41.9	49.08	48.96
2008	11	29	15	42.21	45.89	38.18

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	11	29	16	42.44	48.52	55.78
2008	11	29	17	53.03	60.25	50.55
2008	11	29	18	74.11	57.23	52.27
2008	11	29	19	65.24	58.43	50.47
2008	11	29	20	47.68	59.79	71.73
2008	11	29	21	46.24	56	53.93
2008	11	29	22	43.74	55.7	52.87
2008	11	29	23	43.78	54.56	49.93
2008	11	29	24	43.09	53.12	45.63
2008	11	30	1	45.1	49.84	46.95
2008	11	30	2	41.31	51.05	43.1
2008	11	30	3	40.43	51.88	39.97
2008	11	30	4	38.69	50.07	38.72
2008	11	30	5	38.05	43.04	42.79
2008	11	30	6	37.39	47.53	40.79
2008	11	30	7	16.68	54.81	42.61
2008	11	30	8	23.01	54.79	39.77
2008	11	30	9	25.92	51.24	40.35
2008	11	30	10	36.5	47.56	56.78
2008	11	30	11	35.92	52.38	58.75
2008	11	30	12	37.94	55.86	65.42
2008	11	30	13	38.42	57.24	75.25
2008	11	30	14	39.87	58.35	70.77
2008	11	30	15	42.41	65.51	66.51
2008	11	30	16	118.21	68.73	79.85
2008	11	30	17	134.27	98.32	106.58
2008	11	30	18	75.84	61.45	56.47
2008	11	30	19	61.41	69.03	59.56
2008	11	30	20	60.28	71.26	64.74
2008	11	30	21	62.66	63.75	55.86
2008	11	30	22	104.11	53.42	48.97
2008	11	30	23	81.27	51.39	42.02
2008	11	30	24	59.24	46.5	41.6
2008	12	1	1	41.11	44.75	38.25
2008	12	1	2	27.47	42.55	32.53
2008	12	1	3	33.92	40.22	37.07
2008	12	1	4	28.25	34.05	35.24
2008	12	1	5	36.22	36.98	35.19
2008	12	1	6	37.81	44.24	38.62
2008	12	1	7	27.17	44.65	55.06
2008	12	1	8	52.56	48.9	64.58
2008	12	1	9	90.45	49.27	56.85
2008	12	1	10	95.29	50.08	56.25
2008	12	1	11	58.87	52.08	59.9
2008	12	1	12	68.56	51.87	60.13
2008	12	1	13	60.39	51.07	51.6
2008	12	1	14	85.85	50.16	42.97
2008	12	1	15	62.75	39.16	44.39
2008	12	1	16	59.68	44.3	44.52
2008	12	1	17	72.2	52.55	54.48
2008	12	1	18	89.07	57.27	59.03

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	12	1	19	90.34	59.33	50.8
2008	12	1	20	87.69	58.64	54.42
2008	12	1	21	64.92	52.83	56.39
2008	12	1	22	65.19	39.84	51.58
2008	12	1	23	43.76	32.7	39.19
2008	12	1	24	30.85	41.2	38.53
2008	12	2	1	42.83	48.53	46.51
2008	12	2	2	37.71	46.07	41.64
2008	12	2	3	36.71	41.38	40.62
2008	12	2	4	34.93	52.13	39.71
2008	12	2	5	36.55	51.67	44.42
2008	12	2	6	41.95	51.59	49.31
2008	12	2	7	60.51	61.26	49.91
2008	12	2	8	73.74	55.9	54.04
2008	12	2	9	61.51	55.12	46.03
2008	12	2	10	55.76	53.66	45.63
2008	12	2	11	85.03	53	51.13
2008	12	2	12	61.89	53.74	48.83
2008	12	2	13	62.25	52.73	48.58
2008	12	2	14	62.25	52.88	49.85
2008	12	2	15	62.25	51.64	55.91
2008	12	2	16	60.07	54.23	58.01
2008	12	2	17	79.36	58.98	52
2008	12	2	18	82.89	80.16	72.27
2008	12	2	19	77.68	77.49	61.16
2008	12	2	20	62.87	72.55	66.23
2008	12	2	21	58.79	57.21	61.83
2008	12	2	22	63.1	54.95	60.28
2008	12	2	23	52.45	47.8	54.38
2008	12	2	24	39.33	42.34	56.28
2008	12	3	1	33.75	44.32	62.51
2008	12	3	2	29.22	54.46	58.82
2008	12	3	3	26.11	55.49	55.36
2008	12	3	4	25.08	51.13	52.06
2008	12	3	5	24.04	47.47	53.64
2008	12	3	6	36.59	45.93	54.13
2008	12	3	7	42.62	70.08	73.92
2008	12	3	8	53.71	56.7	77.21
2008	12	3	9	43.84	56.82	71.93
2008	12	3	10	41.38	60.98	60.48
2008	12	3	11	40.91	66.25	65.43
2008	12	3	12	40.57	56.94	65.03
2008	12	3	13	38.71	55.98	62.13
2008	12	3	14	39.13	56.03	62.13
2008	12	3	15	39.69	54.09	61.18
2008	12	3	16	39.75	56.48	58.2
2008	12	3	17	44.52	72.64	54.05
2008	12	3	18	66.43	84.39	71.73
2008	12	3	19	80.97	62.63	70.16
2008	12	3	20	68.31	75.87	69.03
2008	12	3	21	61.45	69.4	65.94

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	12	3	22	47.18	56.1	64.95
2008	12	3	23	35.42	50.12	60.89
2008	12	3	24	28.53	40.85	46.28
2008	12	4	1	37.23	46.74	42.33
2008	12	4	2	50.05	54.85	45.52
2008	12	4	3	48.41	49.24	44.16
2008	12	4	4	40.9	47.25	42.81
2008	12	4	5	41.49	48.74	48.25
2008	12	4	6	44.1	48	51.54
2008	12	4	7	42.09	67.7	15
2008	12	4	8	63.64	60.84	57.78
2008	12	4	9	77.54	64.56	52.32
2008	12	4	10	60.06	68.88	54.25
2008	12	4	11	61.83	56.01	56.49
2008	12	4	12	54.63	56.31	54.85
2008	12	4	13	51.16	63.68	47.48
2008	12	4	14	52.42	55.35	38.24
2008	12	4	15	49.78	52.58	59.38
2008	12	4	16	50.74	55.32	41.27
2008	12	4	17	65.88	64.38	47.15
2008	12	4	18	90.77	78.64	55.33
2008	12	4	19	77.29	75.65	71.88
2008	12	4	20	65.94	76.53	77.22
2008	12	4	21	62.52	72.94	61.38
2008	12	4	22	50.76	59.02	51.66
2008	12	4	23	72.08	53.96	56.37
2008	12	4	24	59.49	52.23	60.43
2008	12	5	1	53.91	47.1	55.27
2008	12	5	2	60.84	47.05	52.21
2008	12	5	3	64.46	48.31	55.02
2008	12	5	4	78.01	48.48	55.13
2008	12	5	5	73.2	57.95	59.55
2008	12	5	6	82.62	49.03	64.42
2008	12	5	7	62.82	63.81	61
2008	12	5	8	82.78	67.49	66
2008	12	5	9	74.97	60.21	55.82
2008	12	5	10	78.85	58.91	57.52
2008	12	5	11	75.24	60.47	55.67
2008	12	5	12	72.6	61.36	57.59
2008	12	5	13	63.99	59.35	58.96
2008	12	5	14	69.31	57.76	56.98
2008	12	5	15	90.91	55.55	56.97
2008	12	5	16	49.57	56.43	55.83
2008	12	5	17	80.61	72.68	66.86
2008	12	5	18	73.36	71.28	78.79
2008	12	5	19	109.77	64.59	100.91
2008	12	5	20	62.28	70.98	68
2008	12	5	21	60.43	79.48	57.25
2008	12	5	22	50.09	74.07	53.18
2008	12	5	23	45.86	59	48.85
2008	12	5	24	47.27	60.27	55.02

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	12	6	1	38.93	56.86	52.6
2008	12	6	2	43.54	55.64	41.62
2008	12	6	3	39.29	55.28	37.48
2008	12	6	4	35.53	54.31	41.01
2008	12	6	5	38.86	56.3	35.64
2008	12	6	6	40.74	53.6	52.41
2008	12	6	7	37.85	70.38	49.9
2008	12	6	8	40.56	67.6	54.85
2008	12	6	9	39.76	75.33	0
2008	12	6	10	44.77	62.55	0
2008	12	6	11	51.35	57.78	67.53
2008	12	6	12	50.09	58.91	49.3
2008	12	6	13	55.3	57.66	52.92
2008	12	6	14	49.41	58.71	53.85
2008	12	6	15	47.67	58.17	50.14
2008	12	6	16	53.42	75.19	54.67
2008	12	6	17	54.37	81.74	47.6
2008	12	6	18	61.08	95.81	56.93
2008	12	6	19	71.45	80.63	49.74
2008	12	6	20	57.51	75.51	60.18
2008	12	6	21	54.97	84.76	38.07
2008	12	6	22	45.71	73.41	48.26
2008	12	6	23	43.74	59.2	52.54
2008	12	6	24	40.19	56.2	44.64
2008	12	7	1	41.17	56.87	42.72
2008	12	7	2	39	54.13	32.38
2008	12	7	3	39.54	26.12	31.43
2008	12	7	4	37.65	37.05	34.79
2008	12	7	5	38.41	55.85	32.52
2008	12	7	6	37.35	50.39	39.25
2008	12	7	7	38.1	50.28	34.38
2008	12	7	8	30.77	51.37	32.97
2008	12	7	9	37.37	58.47	40.63
2008	12	7	10	44.1	65.35	52.17
2008	12	7	11	44.11	61.72	51.08
2008	12	7	12	59.31	58.9	52.63
2008	12	7	13	60.17	59.1	55.65
2008	12	7	14	45.89	58.81	51.07
2008	12	7	15	42.54	58.17	47.37
2008	12	7	16	41.51	57.54	53.44
2008	12	7	17	67.07	68.62	0
2008	12	7	18	114.97	69.41	72.65
2008	12	7	19	76.37	77.91	75.84
2008	12	7	20	73.54	87.23	62.01
2008	12	7	21	72.79	80.72	0
2008	12	7	22	65.91	72.54	57.46
2008	12	7	23	60.7	55.39	71.41
2008	12	7	24	60.52	47.59	73.78
2008	12	8	1	63.04	45.27	55.19
2008	12	8	2	55.71	40.21	54.33
2008	12	8	3	56.67	47.57	53.44

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	12	8	4	50.91	55.32	53.4
2008	12	8	5	45.42	54.11	58.89
2008	12	8	6	54.85	53.35	55.99
2008	12	8	7	42.12	71.98	101.89
2008	12	8	8	54.43	87.11	112.27
2008	12	8	9	62.58	79.82	97.57
2008	12	8	10	65.93	73.11	81.04
2008	12	8	11	59.31	70.72	70.22
2008	12	8	12	60.36	73.41	44.89
2008	12	8	13	59.69	64.81	52.71
2008	12	8	14	67.72	66	57.14
2008	12	8	15	59.69	61.96	51.27
2008	12	8	16	56.53	63.52	53.26
2008	12	8	17	60.72	122	86.37
2008	12	8	18	110.05	198.92	258.45
2008	12	8	19	102.62	106.79	221.12
2008	12	8	20	83.06	148.83	84.42
2008	12	8	21	63.86	108.73	92.88
2008	12	8	22	53.73	69.82	58.57
2008	12	8	23	50.83	57.19	56.52
2008	12	8	24	54.8	57.07	55.88
2008	12	9	1	41.82	53.36	42.03
2008	12	9	2	40.65	52.39	47.89
2008	12	9	3	39.89	52.34	41.01
2008	12	9	4	38.11	52.76	40.37
2008	12	9	5	39.09	54.29	51.18
2008	12	9	6	40.8	60.84	50.47
2008	12	9	7	47.05	111.92	61
2008	12	9	8	59.57	122.68	84.71
2008	12	9	9	74.2	91.87	70.03
2008	12	9	10	70.5	62.39	54.01
2008	12	9	11	109.34	57.54	49.89
2008	12	9	12	233.52	55.69	41.99
2008	12	9	13	78.06	52.64	49.41
2008	12	9	14	72.14	52.3	48.42
2008	12	9	15	67.01	50.84	37.35
2008	12	9	16	52.66	52.83	23.36
2008	12	9	17	56.22	64.1	50.95
2008	12	9	18	67.19	70.21	81.19
2008	12	9	19	97.45	71.9	88.93
2008	12	9	20	68.15	61.28	72.76
2008	12	9	21	71.4	54.01	0
2008	12	9	22	54.18	53.06	37.96
2008	12	9	23	40.86	42.98	46.85
2008	12	9	24	56.02	58.14	42.83
2008	12	10	1	41.46	54.57	21.28
2008	12	10	2	39.23	67.37	34.91
2008	12	10	3	40.27	50.64	24.26
2008	12	10	4	40.95	44.76	22.36
2008	12	10	5	42.78	47.32	26.9
2008	12	10	6	43.01	46.39	38.7

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	12	10	7	63.17	50.81	55.9
2008	12	10	8	62.66	47.43	57.72
2008	12	10	9	61.07	46.83	47.35
2008	12	10	10	65.96	47.89	48.8
2008	12	10	11	73.71	49.71	46.59
2008	12	10	12	48.34	49.55	57
2008	12	10	13	52.94	49.94	57.36
2008	12	10	14	49.65	53.88	54.08
2008	12	10	15	47.88	49.96	55.34
2008	12	10	16	50.81	49.59	65.83
2008	12	10	17	57.06	68.64	57.33
2008	12	10	18	99.43	68.76	63.43
2008	12	10	19	94.6	60.9	68.04
2008	12	10	20	98.24	52.96	66.47
2008	12	10	21	93	48.75	54.05
2008	12	10	22	79.97	47.84	45.06
2008	12	10	23	60.77	41.83	54.61
2008	12	10	24	50.92	3.18	35.79
2008	12	11	1	41.34	5.61	36.87
2008	12	11	2	38.48	35.29	35.52
2008	12	11	3	37.33	21.52	23.97
2008	12	11	4	36.55	12.3	27.3
2008	12	11	5	39.22	38.51	7.52
2008	12	11	6	42.2	40.93	33.11
2008	12	11	7	55.78	52.44	56.48
2008	12	11	8	64.57	51.88	0
2008	12	11	9	61.37	51.71	57.1
2008	12	11	10	54.05	52.26	57.78
2008	12	11	11	55.41	52.28	52.6
2008	12	11	12	50.98	52.58	52.57
2008	12	11	13	42.83	51.93	52.72
2008	12	11	14	41.9	52.43	50.66
2008	12	11	15	42.51	52.16	50
2008	12	11	16	41.46	52.59	51.76
2008	12	11	17	60.86	61.33	70
2008	12	11	18	91.97	71.1	70.41
2008	12	11	19	60.42	60.21	76.36
2008	12	11	20	57.19	58.82	61
2008	12	11	21	59.88	53.08	54.81
2008	12	11	22	55.63	52.43	41.03
2008	12	11	23	42.1	45.35	40.16
2008	12	11	24	37.44	34.51	36.6
2008	12	12	1	36.95	46.6	44.62
2008	12	12	2	35.61	18.7	36.42
2008	12	12	3	35.51	9.22	14.2
2008	12	12	4	35.22	34.92	21.77
2008	12	12	5	36.61	23.85	0.34
2008	12	12	6	37.18	28.89	0.35
2008	12	12	7	41.17	42.73	37.09
2008	12	12	8	71.94	42.68	46.33
2008	12	12	9	62.77	33.8	37.19

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	12	12	10	52.36	46.17	58.78
2008	12	12	11	45.77	51.7	43.76
2008	12	12	12	52.03	48.24	39.93
2008	12	12	13	49.95	40.14	40.64
2008	12	12	14	55.57	38.84	39.52
2008	12	12	15	61.27	31.51	41.64
2008	12	12	16	44.91	33.25	39.34
2008	12	12	17	58.78	48.35	46.95
2008	12	12	18	95.02	54.11	41.04
2008	12	12	19	61.46	54.04	50.55
2008	12	12	20	56.85	53.34	45.58
2008	12	12	21	55.81	53.35	39.53
2008	12	12	22	48.1	55.36	43.19
2008	12	12	23	45.96	51.7	40.72
2008	12	12	24	50.02	37.56	44.74
2008	12	13	1	43.02	40.3	41.58
2008	12	13	2	39.86	39.17	35.92
2008	12	13	3	39.14	27.91	38.73
2008	12	13	4	38.01	26.52	41.64
2008	12	13	5	35.83	35.79	40.75
2008	12	13	6	36.37	36.53	39.36
2008	12	13	7	37.76	39.12	40
2008	12	13	8	40.05	42.61	39.66
2008	12	13	9	43.42	41.42	42.44
2008	12	13	10	48.8	45.04	48.38
2008	12	13	11	73.9	46.67	44.29
2008	12	13	12	108.4	47.31	39.72
2008	12	13	13	78.74	49.8	43.88
2008	12	13	14	45.76	46.89	39.89
2008	12	13	15	40.16	46.99	39.9
2008	12	13	16	38.31	48.28	40.76
2008	12	13	17	41.62	51.03	44.95
2008	12	13	18	43.64	53.46	50.55
2008	12	13	19	53.9	54.69	53.49
2008	12	13	20	41.68	52.62	53.09
2008	12	13	21	43.31	55.56	45.3
2008	12	13	22	41.06	54.09	49.73
2008	12	13	23	38.72	52.59	43.3
2008	12	13	24	36.86	49.08	44.24
2008	12	14	1	41.01	50.75	45.78
2008	12	14	2	38.02	51.45	42.18
2008	12	14	3	36.08	50.91	39.07
2008	12	14	4	33.52	46.52	34.72
2008	12	14	5	33.16	46.35	36.75
2008	12	14	6	33.52	50.41	42.23
2008	12	14	7	31.3	47.13	48.18
2008	12	14	8	28.07	50.16	44.66
2008	12	14	9	37.32	54.98	35.27
2008	12	14	10	38.37	52.91	37.56
2008	12	14	11	41.94	50.85	38.73
2008	12	14	12	39.92	51.32	40.71

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	12	14	13	40.25	51.39	38.21
2008	12	14	14	39.06	49.82	38.58
2008	12	14	15	39.29	48.35	39.34
2008	12	14	16	38.94	46.53	49.73
2008	12	14	17	44.67	53.21	51.61
2008	12	14	18	48.15	50.48	52
2008	12	14	19	58.24	51.19	43.39
2008	12	14	20	47.56	53.35	46.45
2008	12	14	21	42.77	50.19	55.25
2008	12	14	22	43.34	47.04	47.99
2008	12	14	23	42.12	46.18	35.86
2008	12	14	24	36.99	37.98	27.13
2008	12	15	1	38.1	29.63	41.35
2008	12	15	2	17.85	32.31	23.99
2008	12	15	3	4.47	32.13	20.65
2008	12	15	4	32.08	31.37	20.71
2008	12	15	5	4.08	30.56	24.17
2008	12	15	6	35.81	30.02	33.6
2008	12	15	7	39.17	44.91	50.58
2008	12	15	8	47.98	52.05	47.81
2008	12	15	9	46.53	49.62	53.05
2008	12	15	10	44.61	51.35	31.16
2008	12	15	11	44.41	49.86	29.76
2008	12	15	12	48.88	54.07	21.77
2008	12	15	13	54.65	51.25	39.16
2008	12	15	14	47.22	50.57	38.89
2008	12	15	15	48.41	48.81	39.73
2008	12	15	16	46.94	48.56	34.78
2008	12	15	17	42.64	56.57	74.76
2008	12	15	18	66.21	60.04	49.19
2008	12	15	19	78.83	59.78	87.29
2008	12	15	20	67.19	57.43	55.96
2008	12	15	21	64.55	49.98	48.14
2008	12	15	22	59.49	49.22	47.66
2008	12	15	23	49.04	44.22	46.17
2008	12	15	24	43.12	30.59	36.62
2008	12	16	1	41.42	19.81	35.92
2008	12	16	2	39.86	17.81	28.54
2008	12	16	3	37.95	21.27	33.27
2008	12	16	4	36.85	21.29	32.11
2008	12	16	5	38.17	24.19	34.63
2008	12	16	6	39.58	34.74	34.92
2008	12	16	7	60.92	46.9	45.22
2008	12	16	8	82.6	48.69	61.66
2008	12	16	9	54.6	49.98	49.26
2008	12	16	10	48.52	51.36	57.23
2008	12	16	11	85.96	52.36	57.2
2008	12	16	12	72.22	53.75	59.6
2008	12	16	13	56.99	52.86	66.58
2008	12	16	14	52.68	52.06	65.49
2008	12	16	15	57.11	51.21	67.06

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	12	16	16	50.8	50.43	57.1
2008	12	16	17	64.65	55	118.46
2008	12	16	18	68.63	53.32	83.86
2008	12	16	19	79.77	53.28	87.6
2008	12	16	20	71.54	52.36	67.53
2008	12	16	21	64.88	55.34	90.64
2008	12	16	22	57.97	52.67	61.1
2008	12	16	23	53.83	55.84	56.52
2008	12	16	24	46.56	53.56	52.62
2008	12	17	1	39.71	47.93	48.5
2008	12	17	2	37.62	48.84	46.97
2008	12	17	3	36.63	41.63	45.65
2008	12	17	4	36.75	46.98	36.02
2008	12	17	5	38.07	49.05	39.88
2008	12	17	6	41.41	45.48	53.07
2008	12	17	7	46.52	53.49	56.46
2008	12	17	8	58.24	49.54	59.96
2008	12	17	9	50.23	51.93	58.35
2008	12	17	10	52.51	52.38	57.57
2008	12	17	11	43.88	51.16	58
2008	12	17	12	49.21	51.33	56.3
2008	12	17	13	43.81	52.16	49.81
2008	12	17	14	41.94	49.95	45
2008	12	17	15	40.71	48.72	52.52
2008	12	17	16	39.95	47.58	51.53
2008	12	17	17	47.16	52.82	59.42
2008	12	17	18	68.62	64.81	65.16
2008	12	17	19	68.24	111.43	71.63
2008	12	17	20	60.62	90.48	66.83
2008	12	17	21	56.55	86.12	76.35
2008	12	17	22	50.59	52.58	58.11
2008	12	17	23	39.89	49.35	50.47
2008	12	17	24	38.08	48.91	43.25
2008	12	18	1	36.67	47.87	28.04
2008	12	18	2	36	50.34	23.19
2008	12	18	3	34.52	49.92	35.87
2008	12	18	4	34.18	50.72	37.98
2008	12	18	5	33.45	68.37	35.68
2008	12	18	6	35.1	81.53	31.11
2008	12	18	7	38.43	105.7	66.46
2008	12	18	8	52.24	96.26	62.86
2008	12	18	9	56.66	76.35	88.74
2008	12	18	10	39.61	70.28	86.92
2008	12	18	11	37.88	50.06	60.49
2008	12	18	12	37.59	55.7	66.3
2008	12	18	13	38.26	49.11	45.35
2008	12	18	14	38.98	51.57	45.69
2008	12	18	15	41.19	47.45	43.45
2008	12	18	16	38.24	46.52	50.65
2008	12	18	17	29.25	54.03	125.81
2008	12	18	18	39.52	59.3	65

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	12	18	19	39.77	61.71	84.99
2008	12	18	20	45.51	53.5	72.46
2008	12	18	21	81.01	63.03	85.64
2008	12	18	22	74.03	62.72	53.12
2008	12	18	23	39.09	60.84	42.13
2008	12	18	24	37.75	56.37	45.05
2008	12	19	1	32.89	93.95	55.68
2008	12	19	2	30.44	61.23	45.13
2008	12	19	3	31.42	50.62	38.37
2008	12	19	4	31.03	49.22	44.99
2008	12	19	5	10.73	54.7	47.84
2008	12	19	6	34.48	64.55	52.87
2008	12	19	7	35.11	52.63	55.99
2008	12	19	8	33.37	54.56	57.34
2008	12	19	9	34.65	66.29	54
2008	12	19	10	37.27	65.45	56.11
2008	12	19	11	40.3	62.48	71.28
2008	12	19	12	211.01	58.12	80.88
2008	12	19	13	71.74	62.59	75.79
2008	12	19	14	44.37	64.61	58.85
2008	12	19	15	49.9	78.42	62.72
2008	12	19	16	69.12	94.7	75.86
2008	12	19	17	49.98	152.92	77.91
2008	12	19	18	67.51	143.07	120.78
2008	12	19	19	78.78	112.69	91.48
2008	12	19	20	75.9	87.39	94.58
2008	12	19	21	58.12	104.47	61.21
2008	12	19	22	50.78	72.02	53.35
2008	12	19	23	49.16	55.23	52.33
2008	12	19	24	39.85	59.76	36.5
2008	12	20	1	42.92	110.1	57.01
2008	12	20	2	42.27	101.71	52.46
2008	12	20	3	39.03	91.92	62
2008	12	20	4	37.73	86.21	60.07
2008	12	20	5	37.83	102.9	59.71
2008	12	20	6	37.31	75.84	69.31
2008	12	20	7	37.87	80.34	64.48
2008	12	20	8	39.3	103.2	53.9
2008	12	20	9	34.68	107.13	57.73
2008	12	20	10	38	98.3	65.17
2008	12	20	11	37.17	100.61	69.11
2008	12	20	12	34.84	118.16	87.94
2008	12	20	13	33.59	120.93	84.43
2008	12	20	14	32.94	94.09	77.73
2008	12	20	15	31.09	88.05	58
2008	12	20	16	31.14	85.77	98.73
2008	12	20	17	35	135.76	175.36
2008	12	20	18	38.31	107.16	119
2008	12	20	19	38.81	97.52	132.15
2008	12	20	20	39.53	93.74	86.32
2008	12	20	21	39.64	113.79	100.85

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	12	20	22	40.06	98.97	71
2008	12	20	23	40.88	91.52	67.15
2008	12	20	24	39.51	89.77	78.27
2008	12	21	1	31.08	67.04	77.88
2008	12	21	2	13.41	93.72	64.21
2008	12	21	3	29.21	88.99	60.98
2008	12	21	4	31.39	58.8	50.86
2008	12	21	5	30.6	68.61	67.91
2008	12	21	6	30.94	93.34	58
2008	12	21	7	17.28	73.79	58.26
2008	12	21	8	33.31	65.44	66.51
2008	12	21	9	26.56	88.92	53.12
2008	12	21	10	35.01	97.96	71.62
2008	12	21	11	36.3	98.85	70.12
2008	12	21	12	37.5	113.88	80.87
2008	12	21	13	37	110.14	108.05
2008	12	21	14	35.85	90.12	107.09
2008	12	21	15	34.22	74.12	121.14
2008	12	21	16	34.52	82.07	83.31
2008	12	21	17	36.46	140.61	127.2
2008	12	21	18	42.89	145.58	407.16
2008	12	21	19	40.24	154.15	107.83
2008	12	21	20	39.33	146.56	94.68
2008	12	21	21	57.83	116.47	149.46
2008	12	21	22	47.11	101.47	144.85
2008	12	21	23	47.38	87.34	75.2
2008	12	21	24	42.02	87.98	53.12
2008	12	22	1	38.61	57.24	50.64
2008	12	22	2	37.07	42.49	54.19
2008	12	22	3	36.57	62.96	32.3
2008	12	22	4	38.25	65.29	26.72
2008	12	22	5	39.35	56.76	2.38
2008	12	22	6	40.62	74.77	59
2008	12	22	7	35.85	107.45	69.62
2008	12	22	8	36.16	102.9	72.66
2008	12	22	9	61.61	96	64.19
2008	12	22	10	182.84	91.71	64.84
2008	12	22	11	184.36	96.66	173.63
2008	12	22	12	178.85	81.8	85
2008	12	22	13	78.25	79.57	61.82
2008	12	22	14	57.69	76.19	34.51
2008	12	22	15	43.9	79.3	60.3
2008	12	22	16	45.15	78.94	64
2008	12	22	17	41.21	102.61	59.38
2008	12	22	18	68.53	98.45	181.25
2008	12	22	19	99.6	94.36	156.9
2008	12	22	20	97.87	94.46	170.83
2008	12	22	21	108.49	91.92	200.19
2008	12	22	22	92.59	92.6	91.3
2008	12	22	23	47.57	73.17	62.67
2008	12	22	24	54.12	52.84	45.44

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	12	23	1	53.89	65.29	57.1
2008	12	23	2	39.02	70.18	71.84
2008	12	23	3	37.67	77.51	60.01
2008	12	23	4	35.65	70.41	61
2008	12	23	5	36.62	55.86	79.85
2008	12	23	6	37.5	64.63	75.83
2008	12	23	7	37.08	81.68	166.15
2008	12	23	8	39.69	71.39	89.71
2008	12	23	9	46.07	70.44	104.88
2008	12	23	10	44.33	70.31	51.46
2008	12	23	11	46.53	69.04	56.02
2008	12	23	12	44.45	65.99	53.03
2008	12	23	13	47.92	63.09	49.6
2008	12	23	14	51.66	62.94	53.63
2008	12	23	15	46.14	62.96	56.46
2008	12	23	16	42.99	63.33	56.05
2008	12	23	17	55.14	72.17	54.36
2008	12	23	18	66.43	71.4	53.07
2008	12	23	19	66.9	70.73	54.04
2008	12	23	20	61.95	69.06	56.14
2008	12	23	21	50.31	68.11	59.52
2008	12	23	22	46.19	66.01	56.03
2008	12	23	23	38.82	55.82	56.08
2008	12	23	24	41.29	45.56	41.76
2008	12	24	1	39.71	43.22	77.84
2008	12	24	2	29.38	42.08	48.28
2008	12	24	3	23.36	40.32	36.78
2008	12	24	4	5.34	32.82	48.07
2008	12	24	5	4.25	33.22	56.56
2008	12	24	6	11.85	34.02	42.18
2008	12	24	7	35.89	46.69	56.14
2008	12	24	8	35.37	44.99	57.02
2008	12	24	9	48.27	47.33	52.91
2008	12	24	10	31.74	49.2	60.31
2008	12	24	11	49.83	51.79	54.8
2008	12	24	12	50.57	54.73	44.24
2008	12	24	13	38	50.16	37.6
2008	12	24	14	34.32	46.7	27.26
2008	12	24	15	33.37	46.57	29.55
2008	12	24	16	30.43	46.76	21.58
2008	12	24	17	37.87	67.12	36
2008	12	24	18	33.72	46.28	36.94
2008	12	24	19	22.66	44.92	34.46
2008	12	24	20	18.52	41.81	20.47
2008	12	24	21	9.42	36.58	9.72
2008	12	24	22	4.29	35.56	24.35
2008	12	24	23	5.2	36.55	38.31
2008	12	24	24	8.19	45.24	49.08
2008	12	25	1	14.24	51.95	42.05
2008	12	25	2	33.33	47.44	39.79
2008	12	25	3	29.23	43.08	9.9

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	12	25	4	22.83	36.93	20.57
2008	12	25	5	1.07	11.97	32.86
2008	12	25	6	7.64	22.14	5
2008	12	25	7	30.16	33.97	-19.44
2008	12	25	8	72.23	29.61	31.67
2008	12	25	9	51.87	38.53	28.56
2008	12	25	10	32.49	46.96	30.77
2008	12	25	11	29.82	47.18	24.58
2008	12	25	12	8.23	46.36	36.94
2008	12	25	13	13.77	45.43	37.59
2008	12	25	14	29.81	29.99	33.98
2008	12	25	15	32.19	25.72	35.06
2008	12	25	16	33.51	32.45	33.68
2008	12	25	17	19.86	41.3	37.34
2008	12	25	18	33.53	45.47	40.21
2008	12	25	19	37.75	45.4	40.13
2008	12	25	20	48.57	48.44	45.7
2008	12	25	21	43.12	47.81	43.76
2008	12	25	22	58.66	47.62	42.15
2008	12	25	23	68.78	48.32	48.32
2008	12	25	24	37.07	48.66	43.53
2008	12	26	1	26.09	39.88	44.12
2008	12	26	2	22.42	40.6	34.69
2008	12	26	3	51.39	44.5	44.43
2008	12	26	4	83.01	44.78	26.58
2008	12	26	5	34.96	42.54	47.45
2008	12	26	6	40.5	28.21	57.48
2008	12	26	7	38.92	33.44	42.2
2008	12	26	8	28.75	38.46	39.24
2008	12	26	9	29.17	43.71	35.03
2008	12	26	10	56.55	45.35	41.14
2008	12	26	11	137.78	46.99	37.49
2008	12	26	12	64.93	46.65	40.37
2008	12	26	13	37.45	45.89	40.68
2008	12	26	14	35	45.14	40.4
2008	12	26	15	34.36	44.58	38.15
2008	12	26	16	31.81	44.24	35.15
2008	12	26	17	35.71	56.82	42.29
2008	12	26	18	40.99	67.74	38.36
2008	12	26	19	40.52	49.79	33.89
2008	12	26	20	41.04	51.14	49.65
2008	12	26	21	38.56	47.67	41.37
2008	12	26	22	38.51	48.13	36.71
2008	12	26	23	38.6	46.46	37.74
2008	12	26	24	29.86	56.99	45.99
2008	12	27	1	28.66	46.56	31.61
2008	12	27	2	31.94	38.25	25.88
2008	12	27	3	7.45	39.28	27.84
2008	12	27	4	3.82	34.29	25.66
2008	12	27	5	5.01	37.95	31.81
2008	12	27	6	3.37	34.39	4.93

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	12	27	7	3.42	42.53	23.2
2008	12	27	8	2.75	50.16	31.28
2008	12	27	9	8.7	54.66	18.21
2008	12	27	10	18.84	60.71	33.22
2008	12	27	11	10.14	64.86	26.33
2008	12	27	12	34.13	66.5	14.38
2008	12	27	13	25.4	58.4	20.64
2008	12	27	14	38.83	48.79	25.47
2008	12	27	15	32.16	45.82	19.87
2008	12	27	16	14.99	45.72	23.38
2008	12	27	17	14.58	54.57	41.49
2008	12	27	18	34.49	57.23	33.65
2008	12	27	19	36.32	50.23	36.46
2008	12	27	20	18.3	49.3	41.75
2008	12	27	21	19.99	47.37	33.12
2008	12	27	22	26.73	46.22	34.47
2008	12	27	23	26.74	45.52	35.81
2008	12	27	24	14.94	43.82	23.95
2008	12	28	1	3.26	40.55	11.9
2008	12	28	2	2.93	30.55	-6.1
2008	12	28	3	-20.14	33.53	1.05
2008	12	28	4	-28.83	32.8	-2.4
2008	12	28	5	-33	31.88	4.96
2008	12	28	6	-34	33.26	6.56
2008	12	28	7	-32.67	30.67	8.11
2008	12	28	8	1.58	32.22	5.42
2008	12	28	9	14.85	35.86	2.7
2008	12	28	10	19.22	41.83	8.85
2008	12	28	11	41.68	44.81	16.04
2008	12	28	12	34.42	46.07	28.16
2008	12	28	13	53.21	46.36	80.08
2008	12	28	14	45.69	45.63	47.13
2008	12	28	15	27.42	46.07	37.87
2008	12	28	16	14.26	44.94	38.43
2008	12	28	17	20.08	50.14	35.54
2008	12	28	18	38.66	47.16	62
2008	12	28	19	44.26	46.84	95.21
2008	12	28	20	39.58	47.62	48.96
2008	12	28	21	37.24	47.96	35.16
2008	12	28	22	25.89	43.08	25.67
2008	12	28	23	21.55	32.85	26.58
2008	12	28	24	8.46	24.98	20.71
2008	12	29	1	5.93	17.48	13.13
2008	12	29	2	3.53	26.56	-34.88
2008	12	29	3	3.92	23.45	10.12
2008	12	29	4	3.8	20.67	8.54
2008	12	29	5	2.37	19.55	-18.12
2008	12	29	6	3.46	25.71	6.57
2008	12	29	7	26.19	42.8	21.99
2008	12	29	8	24.4	43.48	11.39
2008	12	29	9	4.54	45.13	37.59

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	12	29	10	9.66	48.59	64.05
2008	12	29	11	5.07	50.24	55.21
2008	12	29	12	19.07	58.22	56.23
2008	12	29	13	31.29	59.41	56.77
2008	12	29	14	29.83	59.3	52.57
2008	12	29	15	32.94	46.79	56
2008	12	29	16	4.05	45.86	49
2008	12	29	17	17.23	59.5	58
2008	12	29	18	33.31	62.32	60
2008	12	29	19	39.24	52.75	60
2008	12	29	20	45.43	59.55	60.76
2008	12	29	21	41.8	58.21	42.75
2008	12	29	22	34.12	50.61	29.95
2008	12	29	23	18.32	44.36	25
2008	12	29	24	21.21	45.64	7.02
2008	12	30	1	33.23	46.81	12.1
2008	12	30	2	28.68	57.92	7.95
2008	12	30	3	16.26	45.13	-6.45
2008	12	30	4	4.5	46.68	17.97
2008	12	30	5	22.69	48.31	-10.31
2008	12	30	6	17.9	42.88	28.03
2008	12	30	7	33.28	44.67	-6.72
2008	12	30	8	44.48	48.4	20.19
2008	12	30	9	38.42	48.57	8.66
2008	12	30	10	36.62	50.6	28.47
2008	12	30	11	36.05	53.62	32.75
2008	12	30	12	37.21	52.57	39.12
2008	12	30	13	36.24	48.07	30.88
2008	12	30	14	35.23	47.81	15.4
2008	12	30	15	35	46.79	20.19
2008	12	30	16	34.93	45.43	34.75
2008	12	30	17	36.76	50.19	57.28
2008	12	30	18	45.62	66.57	74.51
2008	12	30	19	46.11	62.7	49.71
2008	12	30	20	43.59	56.69	109.84
2008	12	30	21	46.81	52.06	126.6
2008	12	30	22	39.77	50.36	73.72
2008	12	30	23	40.93	47.5	55.78
2008	12	30	24	33.74	54.11	39.56
2008	12	31	1	34.44	69.09	44.83
2008	12	31	2	31.02	50.39	23.5
2008	12	31	3	33	49.94	31.91
2008	12	31	4	31.4	45.64	15.63
2008	12	31	5	30.14	47.05	26.99
2008	12	31	6	32.02	44.78	33.25
2008	12	31	7	34.45	32.08	46.49
2008	12	31	8	34.74	50.32	49.45
2008	12	31	9	37.25	55.89	48.43
2008	12	31	10	39.77	63.53	48.18
2008	12	31	11	37.93	69.53	51.98
2008	12	31	12	37.78	64.74	46.23

Year	Month	Day	Hour	IESO HOEP (CA\$/MWh)	ISO-NE Real Time (US\$/MWh)	NYISO Real Time (US\$/MWh)
2008	12	31	13	37.99	64.16	48.62
2008	12	31	14	40.7	59.81	52.45
2008	12	31	15	39.69	55.13	57.92
2008	12	31	16	35.81	54.15	46.33
2008	12	31	17	37.18	75.51	57.14
2008	12	31	18	91.39	88.99	78.41
2008	12	31	19	168.81	81.9	78.58
2008	12	31	20	60.65	60.38	66.3
2008	12	31	21	41.33	62.6	52.19
2008	12	31	22	40.14	59.89	81.48
2008	12	31	23	43.78	55.08	54.79
2008	12	31	24	37.09	64.93	56.11