

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/30/2010

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	48.57	45.32	43.27	42.02	42.95	45.86	50.50	62.70	59.57	56.20	55.47	54.80	52.00	49.68	48.10	48.87	58.79	88.10	75.56	68.16	61.77	50.94	51.19	59.39
61757	2.22	2.08	1.82	1.81	1.85	1.93	2.62	3.37	2.91	3.11	3.16	3.16	2.93	2.85	2.83	2.56	2.87	3.43	3.26	3.26	3.34	3.11	2.59	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	-5.67	-3.10	-7.37	-3.81	-2.97	-2.31	-2.52	-2.31	-3.01	-8.06	-11.82	-31.84	-22.90	-15.56	-9.23	0.00	-4.70	-8.09
CENTRL	45.32	42.42	40.65	39.33	40.19	43.27	42.10	55.29	49.45	48.94	48.89	48.72	46.05	44.07	41.80	38.15	44.30	55.70	51.09	50.02	49.02	47.02	43.69	49.09
61754	-1.02	-0.82	-0.79	-0.88	-0.90	-0.66	-0.76	-1.29	-0.69	-0.79	-0.79	-0.89	-0.79	-0.71	-0.80	-1.03	-1.15	-0.79	-0.94	-1.09	-1.23	-0.81	-0.75	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.36	-0.85	-0.44	-0.34	-0.27	-0.29	-0.27	-0.35	-0.93	-1.34	-3.66	-2.64	-1.76	-1.06	0.00	-0.54	-0.93
DUNWOD	50.10	46.57	44.38	43.15	44.14	47.09	50.48	64.45	59.96	57.23	56.90	56.39	53.37	50.87	48.96	48.44	57.91	83.55	72.46	66.72	61.57	52.81	52.02	59.16
61760	3.75	3.33	2.94	2.94	3.04	3.16	3.93	5.85	5.03	5.03	5.28	5.28	4.89	4.59	4.39	4.02	4.76	6.34	5.53	5.48	5.31	4.97	4.52	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	-4.35	-2.37	-5.64	-2.91	-2.28	-1.77	-1.93	-1.77	-2.30	-6.17	-9.05	-24.39	-17.54	-11.91	-7.07	0.00	-3.60	-6.20
GENESE	43.93	40.95	39.66	37.96	38.79	41.99	40.13	53.02	47.96	47.45	47.28	47.12	44.68	42.85	40.58	36.32	42.15	52.65	48.18	47.48	46.65	45.49	42.38	47.20
61753	-2.41	-2.29	-1.78	-2.25	-2.30	-1.93	-2.57	-3.49	-1.97	-2.17	-2.32	-2.42	-2.09	-1.87	-1.94	-2.64	-3.13	-2.96	-3.21	-3.40	-3.34	-2.34	-1.93	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.27	-0.64	-0.33	-0.26	-0.20	-0.22	-0.20	-0.26	-0.70	-1.18	-2.79	-2.00	-1.55	-0.81	0.00	-0.41	-0.71
H Q	46.06	43.17	41.36	40.18	41.05	43.75	48.65	48.65	48.65	48.65	48.65	48.65	45.90	43.90	41.67	37.83	46.79	48.65	48.65	48.65	48.65	47.21	43.24	48.65
61844	-0.19	-0.17	-0.08	-0.04	-0.04	-0.18	-0.46	-0.67	-0.64	-0.64	-0.69	-0.69	-0.65	-0.62	-0.59	-0.42	-0.49	-1.00	-0.74	-0.69	-0.54	-0.62	-0.66	-0.39
	0.10	-0.10	0.00	0.00	0.00	0.00	-6.91	6.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.17	3.17	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	50.19	46.66	44.51	43.27	44.26	47.18	50.38	64.22	59.70	57.03	56.64	56.13	53.17	50.73	48.78	48.27	57.70	83.26	72.26	66.54	61.40	52.67	51.97	59.24
61758	3.85	3.42	3.07	3.06	3.16	3.25	3.84	5.62	4.78	4.83	5.03	5.03	4.70	4.45	4.23	3.86	4.59	6.13	5.38	5.33	5.17	4.83	4.48	4.02
	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-2.36	-5.62	-2.91	-2.27	-1.76	-1.92	-1.76	-2.30	-6.15	-9.01	-24.30	-17.48	-11.87	-7.04	0.00	-3.59	-6.17
LONGIL	55.18	51.05	46.19	46.00	46.00	51.95	58.23	75.22	73.00	74.52	74.83	74.09	71.70	68.14	65.38	65.42	82.03	115.58	109.69	98.81	91.00	76.92	68.28	61.35
61762	5.89	5.19	4.72	4.66	4.77	5.18	5.74	8.32	7.30	7.34	7.50	7.40	6.84	6.41	6.13	5.55	6.39	8.35	7.56	7.40	7.23	6.60	6.23	6.08
	-2.95	-2.62	-0.02	-1.12	-0.14	-2.84	-10.28	-10.67	-16.41	-17.88	-17.99	-17.35	-18.31	-17.20	-17.00	-21.62	-31.53	-54.41	-52.74	-42.07	-34.58	-22.49	-18.15	-6.22
MHK VL	47.08	44.15	42.27	41.06	42.00	45.02	44.04	58.36	51.65	51.27	51.14	51.12	48.36	46.10	43.80	40.26	46.71	58.17	53.46	52.80	51.94	49.46	45.80	51.20
61756	0.74	0.91	0.83	0.84	0.90	1.10	1.22	1.80	1.58	1.58	1.48	1.53	1.54	1.34	1.23	1.15	1.37	1.95	1.63	1.83	1.77	1.63	1.40	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.33	-0.78	-0.41	-0.32	-0.25	-0.27	-0.25	-0.32	-0.86	-1.24	-3.39	-2.44	-1.63	-0.98	0.00	-0.50	-0.93
MILLWD	50.10	46.57	44.38	43.15	44.14	47.09	50.47	64.41	59.96	57.21	56.87	56.35	53.29	50.84	48.89	48.42	57.90	83.75	72.56	66.82	61.63	52.76	52.01	59.21
61759	3.75	3.33	2.94	2.94	3.04	3.16	3.88	5.79	4.98	4.98	5.23	5.23	4.79	4.54	4.31	3.94	4.67	6.34	5.48	5.48	5.31	4.93	4.48	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	-4.38	-2.39	-5.69	-2.94	-2.29	-1.78	-1.94	-1.78	-2.32	-6.22	-9.12	-24.59	-17.69	-12.00	-7.13	0.00	-3.63	-6.24
N.Y.C.	50.47	46.92	44.72	43.48	44.43	47.40	50.78	67.00	68.86	70.46	70.72	70.50	67.50	64.69	63.74	64.40	75.31	99.74	90.24	84.12	73.52	66.22	63.71	59.61
61761	4.12	3.68	3.27	3.26	3.33	3.47	4.22	6.30	5.47	5.52	5.77	5.77	5.35	5.03	4.78	4.40	5.16	6.92	6.03	6.02	5.80	5.45	4.92	4.36
	0.00	0.00	0.00	0.00	0.00	0.00	-4.35	-4.47	-14.10	-15.65	-15.61	-15.39	-15.59	-15.14	-16.71	-21.74	-26.05	-39.99	-34.83	-28.76	-18.52	-12.93	-14.90	-6.20
NORTH	46.62	43.20	41.86	40.74	41.55	43.97	41.71	56.11	49.04	49.16	49.03	49.14	46.27	44.25	41.86	38.01	43.85	51.78	48.66	48.96	49.05	47.74	43.36	48.72
61755	0.28	-0.04	0.41	0.52	0.45	0.04	-0.38	-0.06	-0.10	-0.05	-0.25	-0.15	-0.23	-0.22	-0.34	-0.08	0.00	-0.37	-0.25	-0.05	0.05	-0.10	-0.44	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.07	0.16	0.08	0.06	0.05	0.05	0.05	0.06	0.17	0.25	0.67	0.48	0.33	0.20	0.00	0.10	0.17
NPX	48.93	45.81	43.64	42.39	43.32	46.21	57.14	56.22	59.38	56.22	55.67	55.07	52.17	49.85	48.18	48.46	61.23	82.36	73.78	67.06	61.15	51.18	51.21	59.03
61845	2.69	2.46	2.20	2.17	2.22	2.28	2.91	4.10	3.45	3.50	3.65	3.65	3.35	3.25	3.21	2.95	3.31	4.01	3.75	3.70	3.64	3.35	3.07	2.70
	0.10	-0.10	0.00	0.00	0.00	0.00	-12.02	4.12	-6.64	-3.43	-2.68	-2.08	-2.27	-2.08	-2.71	-7.26	-13.82	-25.52	-20.64	-14.02	-8.32	0.00	-4.24	-7.29

OH 61846	42.12	40.10	38.46	37.12	37.81	40.98	45.14	42.33	44.87	44.11	43.77	43.61	41.74	40.04	38.05	33.34	40.00	45.58	44.18	41.15	42.51	42.29	40.08	44.58
	-4.12	-3.24	-2.98	-3.10	-3.29	-2.94	-4.56	-7.31	-5.18	-5.57	-5.87	-5.97	-5.07	-4.72	-4.52	-5.74	-7.01	-7.34	-7.56	-7.85	-7.62	-5.55	-4.30	-5.30
	0.10	-0.10	0.00	0.00	0.00	0.00	-7.49	6.59	-0.76	-0.39	-0.30	-0.24	-0.26	-0.24	-0.31	-0.83	-2.91	-0.10	-2.35	0.35	-0.95	0.00	-0.48	-0.83
PJM 61847	43.19	42.00	42.31	41.10	42.00	44.94	53.54	52.83	49.94	53.01	52.80	52.38	49.56	47.04	45.35	43.83	50.15	64.94	63.71	59.12	55.79	49.51	48.06	54.52
	-3.06	-1.34	0.87	0.88	0.90	1.01	1.31	1.80	-3.40	1.63	1.83	1.78	1.63	1.25	1.44	1.15	-3.35	-2.22	1.73	1.58	1.52	1.67	1.58	1.03
	0.10	-0.10	0.00	0.00	0.00	0.00	-10.03	5.20	-4.05	-2.09	-1.63	-1.27	-1.38	-1.27	-1.65	-4.43	-9.40	-14.33	-12.59	-8.20	-5.07	0.00	-2.59	-4.45
WEST 61752	42.73	40.48	38.87	37.48	38.22	41.51	39.11	50.24	45.86	45.00	44.80	44.58	42.42	40.65	38.59	34.22	37.86	50.14	45.44	42.41	43.53	42.96	40.72	45.32
	-3.61	-2.77	-2.57	-2.73	-2.88	-2.42	-3.76	-6.35	-4.29	-4.73	-4.88	-5.03	-4.42	-4.14	-4.01	-4.97	-6.26	-6.39	-6.62	-6.96	-6.74	-4.88	-3.73	-4.66
	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-0.36	-0.86	-0.44	-0.35	-0.27	-0.29	-0.27	-0.35	-0.94	-0.02	-3.71	-2.67	-0.02	-1.08	0.00	-0.55	-0.94