

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/30/2009

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	61.11	52.16	49.47	48.35	51.00	62.07	85.97	84.39	83.81	80.06	80.79	76.64	72.80	69.36	63.93	60.38	82.09	94.58	87.43	86.36	83.57	74.40	66.85	68.52
61757	2.15	2.39	2.44	2.51	2.47	2.46	3.74	4.15	4.08	3.74	3.71	3.35	3.17	3.15	3.17	3.18	3.48	6.28	5.88	5.45	4.48	3.79	2.99	2.05
	-25.32	-13.57	-11.16	-8.93	-11.74	-19.99	-28.76	-24.96	-22.21	-22.93	-23.27	-25.47	-24.31	-21.16	-16.07	-11.82	-29.65	0.20	0.16	-8.26	-18.58	-17.99	-19.94	-32.86
CENTRL	35.98	36.99	36.45	37.15	37.32	41.04	55.53	56.92	58.67	54.88	55.32	49.60	46.99	46.27	45.29	45.46	51.21	86.43	79.60	72.14	61.45	53.65	45.17	36.73
61754	-0.61	-0.80	-0.72	-0.81	-0.85	-0.91	-1.23	-1.22	-1.32	-1.12	-1.13	-1.15	-1.13	-1.22	-1.25	-1.27	-1.13	-1.77	-1.88	-1.45	-1.21	-1.05	-1.05	-0.71
	-2.95	-1.58	-1.30	-1.04	-1.37	-2.33	-3.30	-2.86	-2.48	-2.60	-2.64	-2.92	-2.80	-2.44	-1.85	-1.34	-3.38	0.29	0.23	-0.94	-2.14	-2.07	-2.30	-3.83
DUNWOD	55.73	49.35	47.02	46.42	48.42	57.83	79.53	78.77	79.31	75.61	76.42	71.31	67.63	64.90	60.61	58.23	75.91	96.21	89.19	85.81	80.28	71.15	62.58	61.34
61760	2.89	2.86	2.69	2.73	2.72	3.05	4.28	4.59	5.00	4.86	5.00	4.21	3.90	3.83	3.75	3.90	4.50	7.96	7.68	6.90	5.69	4.89	3.56	2.82
	-19.20	-10.29	-8.46	-6.77	-8.90	-15.16	-21.79	-18.90	-16.79	-17.35	-17.61	-19.29	-18.41	-16.02	-12.17	-8.95	-22.45	0.25	0.19	-6.25	-14.07	-13.62	-15.10	-24.92
GENESE	33.85	35.03	34.62	35.26	35.28	38.66	48.38	53.85	56.32	52.22	52.81	47.00	44.48	43.92	43.13	43.50	48.73	84.66	77.40	68.81	58.32	50.82	42.67	34.28
61753	-1.98	-2.35	-2.22	-2.44	-2.54	-2.69	-4.01	-3.70	-3.62	-3.42	-3.28	-3.11	-2.95	-2.97	-2.95	-3.04	-3.04	-5.31	-5.47	-4.65	-3.81	-3.37	-2.99	-2.18
	-2.20	-1.18	-0.97	-0.78	-1.02	-1.74	1.07	-2.27	-2.43	-2.25	-2.28	-2.29	-2.11	-1.84	-1.40	-1.16	-2.81	-1.48	-1.17	-0.81	-1.62	-1.56	-1.73	-2.86
H Q	33.20	35.84	35.48	36.51	36.47	39.30	53.03	54.84	57.11	52.97	53.33	47.48	45.00	44.78	44.46	45.11	48.56	88.05	81.30	72.07	59.97	52.00	43.57	33.20
61844	-0.44	-0.36	-0.39	-0.41	-0.33	-0.32	-0.43	-0.44	-0.40	-0.43	-0.48	-0.33	-0.32	-0.27	-0.22	-0.27	-0.39	-0.44	-0.41	-0.58	-0.54	-0.63	-0.35	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	55.56	49.21	46.91	46.31	48.31	57.71	79.37	78.28	78.69	74.98	75.79	70.75	67.14	64.37	60.08	57.65	75.33	95.15	88.21	85.08	79.74	70.68	62.24	61.18
61758	2.72	2.72	2.58	2.62	2.61	2.93	4.12	4.09	4.37	4.22	4.36	3.63	3.40	3.29	3.22	3.31	3.92	6.90	6.70	6.18	5.14	4.42	3.21	2.65
	-19.20	-10.29	-8.46	-6.77	-8.90	-15.16	-21.79	-18.91	-16.80	-17.36	-17.62	-19.30	-18.42	-16.03	-12.18	-8.95	-22.46	0.24	0.19	-6.25	-14.08	-13.63	-15.11	-24.92
LONGIL	70.05	61.18	47.92	47.30	49.41	59.02	94.00	106.00	109.92	110.93	116.00	111.03	109.59	107.23	107.18	110.00	125.30	152.50	151.83	138.00	128.22	124.68	110.50	95.00
61762	4.10	4.24	3.59	3.62	3.72	4.24	6.09	6.47	6.96	6.57	6.67	5.59	5.21	5.14	5.00	5.17	5.97	10.71	10.21	9.15	7.63	6.47	4.88	3.90
	-32.31	-20.74	-8.46	-6.77	-8.90	-15.16	-34.45	-44.25	-45.45	-50.97	-55.52	-57.62	-59.06	-57.04	-57.49	-59.44	-70.37	-53.30	-59.91	-56.19	-60.07	-65.58	-61.71	-57.50
MHK VL	38.25	39.42	38.82	40.16	39.93	43.99	60.12	61.34	63.18	58.89	59.25	53.06	50.31	49.59	48.65	48.99	55.09	93.93	86.52	78.49	66.50	57.88	48.80	39.62
61756	1.58	1.59	1.61	2.18	1.73	1.98	3.26	3.32	3.28	2.99	2.91	2.44	2.31	2.21	2.19	2.31	2.89	5.66	4.98	4.94	3.93	3.26	2.68	2.08
	-3.03	-1.62	-1.33	-1.07	-1.40	-2.39	-3.40	-2.74	-2.39	-2.50	-2.54	-2.80	-2.68	-2.34	-1.77	-1.29	-3.25	0.22	0.17	-0.90	-2.05	-1.99	-2.20	-3.93
MILLWD	55.87	49.42	47.08	46.45	48.48	57.95	79.71	78.86	79.32	75.64	76.46	71.34	67.69	64.95	60.57	58.15	76.01	95.94	88.87	85.73	80.31	71.19	62.70	61.55
61759	2.83	2.82	2.65	2.70	2.69	3.01	4.22	4.48	4.83	4.70	4.84	4.02	3.76	3.69	3.57	3.72	4.36	7.70	7.35	6.76	5.57	4.79	3.51	2.76
	-19.41	-10.40	-8.55	-6.84	-9.00	-15.32	-22.03	-19.11	-16.98	-17.54	-17.80	-19.50	-18.61	-16.20	-12.31	-9.04	-22.69	0.24	0.19	-6.32	-14.23	-13.77	-15.27	-25.19
N.Y.C.	56.00	49.64	47.27	46.68	48.68	58.15	79.74	79.15	79.82	79.80	88.88	76.71	74.55	72.17	68.71	67.15	94.03	104.36	98.88	96.39	90.41	93.00	62.94	61.65
61761	3.16	3.15	2.94	2.99	2.98	3.37	4.49	4.98	5.52	5.34	5.49	4.59	4.26	4.23	4.11	4.27	4.94	8.67	8.33	7.48	6.11	5.32	3.91	3.13
	-19.20	-10.29	-8.46	-6.77	-8.90	-15.16	-21.79	-18.90	-16.79	-21.06	-29.58	-24.30	-24.98	-22.88	-19.91	-17.49	-40.13	-7.20	-8.84	-16.25	-23.78	-35.06	-15.10	-24.92
NORTH	33.27	35.77	35.40	36.48	36.43	39.38	53.57	55.67	57.92	53.50	53.86	47.96	45.54	45.32	45.00	45.66	49.05	89.02	82.12	72.87	60.82	52.37	43.92	33.27
61755	-0.37	-0.43	-0.47	-0.44	-0.37	-0.24	0.11	0.39	0.40	0.11	0.05	0.14	0.23	0.27	0.31	0.27	0.10	0.53	0.41	0.22	0.30	-0.26	0.00	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	58.72	50.97	48.49	47.61	50.76	60.35	83.19	81.88	81.70	77.87	78.57	74.16	70.43	67.28	62.43	61.03	79.27	94.65	87.75	85.57	81.81	72.63	64.89	65.41
61845	2.39	2.61	2.62	2.70	2.65	2.81	3.96	4.26	4.31	3.95	3.93	3.54	3.35	3.29	3.35	3.45	3.77	6.37	6.21	5.52	4.66	3.89	3.12	2.35
	-22.69	-12.16	-10.00	-8.00	-11.31	-17.92	-25.77	-22.35	-19.87	-20.52	-20.83	-22.80	-21.76	-18.94	-14.39	-12.19	-26.54	0.21	0.17	-7.39	-16.63	-16.10	-17.85	-29.45

OH 61846	32.27	33.00	32.71	33.00	33.00	36.01	44.27	48.00	45.48	44.60	45.00	42.00	40.63	40.12	39.24	37.95	41.97	58.80	56.00	61.00	52.88	46.12	39.18	32.41
	-3.97	-4.60	-4.30	-4.84	-5.00	-5.67	-8.87	-8.79	-9.14	-8.54	-8.56	-7.65	-7.21	-7.12	-7.11	-7.31	-7.69	-14.07	-13.32	-11.55	-9.56	-8.37	-6.81	-4.57
	-2.60	-1.40	-1.15	-0.92	-1.21	-2.06	0.32	-1.51	2.89	0.25	0.25	-1.83	-2.51	-2.19	-1.66	0.12	-0.70	15.62	12.39	0.10	-1.92	-1.86	-2.06	-3.38
PJM 61847	45.31	44.39	42.70	42.48	43.89	51.26	69.48	65.40	69.73	66.67	67.38	62.44	59.27	55.53	52.49	52.16	61.03	87.44	81.29	78.86	72.26	63.84	55.43	52.24
	-2.12	0.80	0.75	0.70	0.70	0.75	0.96	-3.26	1.09	1.28	1.40	0.91	0.73	0.59	0.58	0.59	-3.62	1.95	1.96	1.89	1.63	1.42	0.66	0.74
	-13.79	-7.39	-6.08	-4.86	-6.39	-10.89	-15.06	-13.39	-11.12	-11.99	-12.17	-13.71	-13.23	-9.89	-7.22	-6.18	-15.70	3.00	2.38	-4.32	-10.11	-9.79	-10.85	-17.90
WEST 61752	33.28	33.97	33.61	33.89	34.04	37.30	46.67	49.98	47.87	46.84	47.31	43.90	42.23	41.62	40.62	39.32	43.93	62.77	59.50	63.51	55.07	47.89	40.41	33.58
	-3.30	-3.80	-3.55	-4.06	-4.12	-4.64	-7.11	-7.24	-7.48	-6.83	-6.78	-6.17	-5.94	-5.90	-5.94	-6.22	-6.32	-11.33	-10.79	-9.23	-7.63	-6.84	-5.84	-3.83
	-2.93	-1.57	-1.29	-1.03	-1.36	-2.32	-0.32	-1.94	2.16	-0.28	-0.28	-2.24	-2.84	-2.48	-1.88	-0.15	-1.29	14.39	11.42	-0.09	-2.17	-2.10	-2.33	-3.81