

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/24/2006

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	46.59	46.64	41.31	36.94	37.46	42.58	48.15	59.48	70.70	76.21	77.71	79.37	74.13	71.19	71.81	71.10	81.58	95.86	90.86	83.56	74.55	68.71	53.41	42.56
61757	1.78	1.49	1.42	1.41	1.41	1.54	1.66	1.80	1.81	1.98	2.12	1.92	1.92	1.88	1.88	1.88	1.97	2.91	2.91	2.88	2.59	2.01	2.00	1.91
	-11.85	-16.39	-13.01	-8.32	-8.91	-11.38	-12.64	-19.37	-30.47	-35.49	-34.79	-38.99	-33.78	-30.89	-31.59	-30.84	-40.96	-43.62	-37.69	-27.28	-22.08	-25.62	-12.96	-3.18
CENTRL	32.91	29.33	27.20	26.93	26.99	29.69	33.81	38.90	40.54	41.48	43.46	41.58	40.90	40.48	40.45	40.40	42.03	52.98	53.18	55.00	50.92	42.53	38.52	36.08
61754	-1.45	-1.35	-1.21	-1.25	-1.19	-1.30	-1.52	-1.69	-1.46	-1.43	-1.43	-1.46	-1.50	-1.54	-1.61	-1.61	-1.43	-1.48	-1.51	-1.60	-1.55	-1.56	-1.46	-1.76
	-1.39	-1.93	-1.53	-0.98	-1.05	-1.34	-1.49	-2.28	-3.58	-4.17	-4.09	-4.58	-3.97	-3.63	-3.71	-3.63	-4.82	-5.13	-4.43	-3.21	-2.60	-3.01	-1.52	-0.37
DUNWOD	44.60	43.33	38.74	35.54	35.97	40.61	46.36	56.38	65.07	69.31	71.04	71.55	67.56	65.30	65.75	65.27	73.31	87.37	84.04	79.71	71.69	64.47	51.65	43.12
61760	2.74	2.27	2.10	2.09	2.14	2.40	3.01	3.52	3.77	3.91	4.12	3.81	3.77	3.72	3.68	3.72	3.90	5.28	5.48	5.82	5.24	4.15	3.46	3.26
	-8.90	-12.31	-9.77	-6.25	-6.69	-8.55	-9.49	-14.55	-22.88	-26.65	-26.13	-29.28	-25.37	-23.20	-23.72	-23.16	-30.76	-32.76	-28.31	-20.49	-16.59	-19.24	-9.73	-2.39
GENESE	31.59	28.11	26.07	26.04	26.03	28.49	32.24	36.92	38.48	39.20	41.12	39.23	38.75	38.41	38.36	38.40	39.77	50.12	50.68	52.83	49.08	40.66	37.70	35.07
61753	-2.47	-2.16	-2.02	-1.93	-1.93	-2.22	-2.78	-3.18	-2.77	-2.83	-2.90	-2.85	-2.80	-2.84	-2.91	-2.84	-2.67	-3.26	-3.07	-3.10	-2.84	-2.79	-1.96	-2.70
	-1.10	-1.52	-1.21	-0.77	-0.83	-1.05	-1.17	-1.80	-2.82	-3.29	-3.22	-3.61	-2.80	-2.86	-2.93	-2.86	-3.80	-4.04	-3.49	-2.53	-2.05	-2.37	-1.20	-0.29
H Q	32.61	28.55	26.69	27.01	26.91	29.42	33.61	38.00	38.00	38.28	40.26	38.00	38.00	38.00	38.00	38.00	38.18	48.59	49.40	52.44	49.02	40.55	37.96	37.21
61844	-0.26	-0.20	-0.19	-0.19	-0.22	-0.24	-0.24	-0.31	-0.42	-0.46	-0.53	-0.46	-0.42	-0.38	-0.35	-0.38	-0.46	-0.74	-0.85	-0.96	-0.85	-0.53	-0.50	-0.26
	0.09	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	44.25	43.05	38.49	35.32	35.74	40.32	46.00	56.02	64.59	68.75	70.48	71.01	67.06	64.82	65.26	64.79	72.72	86.72	83.43	79.09	71.19	64.01	51.29	42.80
61758	2.47	2.10	1.94	1.93	1.98	2.19	2.74	3.29	3.50	3.60	3.79	3.54	3.50	3.45	3.41	3.45	3.59	4.93	5.13	5.39	4.89	3.86	3.19	2.96
	-8.82	-12.20	-9.68	-6.19	-6.63	-8.47	-9.41	-14.42	-22.67	-26.41	-25.89	-29.01	-25.14	-22.98	-23.51	-22.95	-30.48	-32.46	-28.05	-20.30	-16.43	-19.06	-9.64	-2.37
LONGIL	58.59	70.75	55.98	47.77	42.40	72.70	55.86	74.34	74.84	76.98	77.21	77.00	76.90	76.71	76.41	78.69	91.23	108.59	106.00	93.00	79.99	79.19	76.87	72.74
61762	3.56	3.10	2.88	2.88	2.93	3.26	3.89	4.44	4.69	4.73	4.85	4.42	4.38	4.34	4.29	4.26	4.29	5.92	6.08	6.57	5.93	4.89	4.27	4.12
	-22.06	-38.90	-26.23	-17.68	-12.34	-39.78	-18.12	-31.59	-31.73	-33.51	-31.56	-34.11	-34.10	-33.98	-33.77	-36.04	-48.29	-53.34	-49.66	-33.03	-24.18	-33.22	-34.14	-31.15
MHK VL	33.88	29.97	27.85	27.80	27.74	30.54	34.93	39.91	40.85	41.59	43.60	41.53	41.10	40.77	40.78	40.76	41.97	52.89	53.17	55.54	51.52	43.20	39.54	37.67
61756	0.03	0.00	0.00	-0.03	-0.05	0.03	0.14	0.15	0.15	0.19	0.20	0.15	0.15	0.08	0.08	0.08	0.27	0.30	0.10	0.11	0.00	0.21	0.12	-0.04
	-0.88	-1.22	-0.97	-0.62	-0.67	-0.85	-0.94	-1.45	-2.28	-2.65	-2.60	-2.91	-2.52	-2.31	-2.36	-2.30	-3.06	-3.26	-2.81	-2.04	-1.65	-1.91	-0.97	-0.24
MILLWD	44.57	43.36	38.76	35.54	35.96	40.58	46.29	56.45	65.20	69.47	71.15	71.69	67.63	65.36	65.89	65.40	73.46	87.56	84.10	79.75	71.77	64.53	51.64	43.03
61759	2.64	2.21	2.04	2.04	2.09	2.31	2.88	3.49	3.73	3.87	4.04	3.73	3.65	3.61	3.64	3.68	3.83	5.23	5.33	5.71	5.19	4.07	3.38	3.15
	-8.96	-12.40	-9.84	-6.29	-6.74	-8.61	-9.56	-14.66	-23.05	-26.85	-26.32	-29.50	-25.56	-23.37	-23.90	-23.33	-30.99	-33.00	-28.51	-20.64	-16.71	-19.38	-9.80	-2.41
N.Y.C.	45.00	43.68	39.04	35.82	36.24	40.91	46.70	56.80	65.58	72.72	77.89	77.98	77.24	72.36	73.73	80.49	80.09	87.98	88.90	88.14	72.36	64.94	52.15	43.57
61761	3.13	2.62	2.39	2.37	2.41	2.70	3.35	3.95	4.23	4.30	4.53	4.23	4.15	4.11	4.06	4.15	4.33	5.87	6.08	6.46	5.88	4.60	3.96	3.71
	-8.90	-12.31	-9.77	-6.25	-6.70	-8.55	-9.50	-14.55	-22.93	-29.67	-32.57	-35.29	-34.66	-29.86	-31.32	-37.96	-37.11	-32.78	-32.56	-28.28	-16.60	-19.26	-9.73	-2.39
NORTH	32.37	28.32	26.47	26.80	26.67	29.09	33.31	37.77	37.77	38.05	39.94	37.77	37.77	37.73	37.77	37.77	38.03	48.10	48.75	51.69	48.38	40.18	37.61	36.83
61755	-0.59	-0.43	-0.40	-0.41	-0.46	-0.56	-0.54	-0.54	-0.65	-0.70	-0.86	-0.69	-0.65	-0.65	-0.58	-0.61	-0.62	-1.23	-1.51	-1.71	-1.50	-0.90	-0.85	-0.64
	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	45.44	45.12	40.11	36.24	36.75	41.61	47.24	57.92	67.99	72.93	74.49	75.68	70.99	68.36	68.87	68.28	77.72	91.66	87.35	81.30	72.85	66.52	52.34	42.60
61845	1.98	1.72	1.61	1.61	1.66	1.78	2.10	2.30	2.34	2.48	2.61	2.38	2.38	2.38	2.30	2.34	2.47	3.35	3.42	3.52	3.24	2.55	2.31	2.29
	-10.50	-14.65	-11.62	-7.43	-7.96	-10.17	-11.30	-17.31	-27.22	-31.71	-31.08	-34.83	-30.19	-27.60	-28.22	-27.55	-36.60	-38.97	-33.68	-24.38	-19.73	-22.89	-11.58	-2.84

OH 61846	30.00	27.01	25.00	25.00	25.00	27.00	30.00	34.57	36.37	37.19	39.00	37.28	36.73	36.38	36.23	36.34	37.85	47.82	48.24	50.04	46.57	38.46	36.00	32.50
	-4.15	-3.51	-3.28	-3.10	-3.09	-3.89	-5.21	-5.82	-5.34	-5.39	-5.55	-5.38	-5.34	-5.34	-5.52	-5.37	-5.22	-6.22	-6.08	-6.30	-5.69	-5.38	-4.08	-5.10
	-1.19	-1.77	-1.40	-0.90	-0.96	-1.23	-1.36	-2.09	-3.29	-3.83	-3.75	-4.21	-3.64	-3.33	-3.41	-3.33	-4.42	-4.71	-4.07	-2.94	-2.38	-2.76	-1.62	-0.12
PJM 61847	30.97	27.76	25.79	25.02	25.36	28.21	32.18	37.25	39.46	40.70	42.65	41.05	39.88	39.23	39.13	39.03	41.32	52.53	52.45	53.26	48.80	40.83	35.89	32.81
	-3.96	-3.82	-3.33	-3.62	-3.31	-3.41	-3.86	-4.41	-4.23	-4.18	-4.16	-4.15	-4.38	-4.49	-4.68	-4.68	-4.41	-4.34	-4.32	-4.86	-4.89	-4.68	-4.81	-5.21
	-1.96	-2.83	-2.25	-1.44	-1.54	-1.97	-2.19	-3.35	-5.27	-6.14	-6.01	-6.74	-5.84	-5.34	-5.46	-5.33	-7.08	-7.54	-6.52	-4.72	-3.82	-4.43	-2.24	-0.55
WEST 61752	30.37	27.20	25.23	25.08	25.14	27.29	30.49	35.18	37.16	38.00	39.87	38.16	37.48	37.06	36.92	37.02	38.67	49.03	49.46	51.00	47.33	39.00	36.06	32.90
	-3.99	-3.48	-3.17	-3.10	-3.04	-3.71	-4.84	-5.40	-4.84	-4.92	-5.02	-4.88	-4.92	-4.95	-5.14	-4.99	-4.79	-5.43	-5.23	-5.61	-5.14	-5.09	-3.92	-4.95
	-1.39	-1.93	-1.53	-0.98	-1.05	-1.34	-1.49	-2.28	-3.58	-4.17	-4.09	-4.58	-3.97	-3.63	-3.71	-3.63	-4.82	-5.13	-4.43	-3.21	-2.60	-3.01	-1.52	-0.37