

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/27/2006

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	52.47	48.72	45.68	45.39	46.28	53.81	71.56	80.42	74.89	75.92	76.72	74.68	71.30	72.36	70.00	69.26	71.22	74.03	90.38	91.38	73.71	69.29	61.99	52.90
61757	1.39	1.46	1.39	1.37	1.42	1.85	3.21	1.34	1.54	1.63	1.87	1.82	1.74	1.63	1.77	1.76	1.87	1.95	1.86	1.88	2.29	1.76	1.63	2.99
	-17.21	-13.96	-13.38	-13.49	-13.29	-10.77	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
CENTRL	34.82	33.75	31.51	31.18	32.17	41.16	66.57	78.20	72.25	73.17	73.72	71.55	68.31	69.46	66.86	66.08	67.76	70.50	86.92	87.80	71.36	66.18	58.85	48.06
61754	-1.05	-1.17	-0.96	-0.92	-0.95	-1.28	-1.78	-0.87	-1.10	-1.11	-1.12	-1.31	-1.25	-1.27	-1.36	-1.42	-1.60	-1.59	-1.59	-1.70	-0.07	-1.35	-1.51	-1.85
	-2.00	-1.63	-1.56	-1.57	-1.55	-1.25	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
DUNWOD	48.79	45.67	42.65	42.30	43.28	51.80	73.06	84.37	78.63	79.78	80.98	78.61	75.06	76.32	73.69	72.97	74.97	77.85	95.33	96.75	77.86	72.94	64.89	53.70
61760	2.17	2.03	1.82	1.77	1.86	2.64	4.72	5.30	5.28	5.50	6.14	5.76	5.50	5.59	5.46	5.47	5.62	5.77	6.82	7.25	6.43	5.40	4.53	3.79
	-12.75	-10.35	-9.91	-10.00	-9.85	-7.98	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
GENESE	34.66	33.51	31.42	31.18	32.12	40.50	65.75	78.68	72.69	73.32	73.57	71.33	68.10	69.10	66.32	65.54	67.34	70.43	87.54	88.16	71.43	65.44	58.73	47.51
61753	-0.75	-1.03	-0.68	-0.55	-0.63	-1.65	-2.60	-0.40	-0.66	-0.97	-1.27	-1.53	-1.46	-1.63	-1.91	-1.96	-2.01	-1.66	-0.97	-1.34	0.00	-2.09	-1.63	-2.40
	-1.53	-1.24	-1.19	-1.20	-1.18	-0.96	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
H Q	33.87	33.29	30.91	30.53	31.56	41.19	68.34	79.07	73.35	74.28	74.85	72.86	69.57	70.73	68.23	67.50	69.35	72.08	88.52	89.50	70.84	66.16	59.88	49.26
61844	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	-1.36	-0.61	-0.48	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	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	-0.77	0.77	0.00	0.00
HUD VL	48.42	45.36	42.39	42.04	43.02	51.50	72.72	83.74	77.97	79.11	80.16	77.89	74.30	75.61	73.00	72.23	74.21	77.13	94.54	95.77	77.07	72.19	64.22	53.15
61758	1.90	1.80	1.64	1.59	1.67	2.39	4.37	4.67	4.62	4.83	5.31	5.03	4.73	4.88	4.78	4.73	4.85	5.05	6.02	6.27	5.64	4.66	3.86	3.24
	-12.66	-10.27	-9.84	-9.93	-9.78	-7.92	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
LONGIL	50.00	70.40	71.44	53.25	57.78	73.12	78.70	87.15	86.25	87.20	90.44	89.42	86.72	86.47	85.85	85.19	84.62	86.33	101.07	103.65	95.00	87.01	85.47	77.22
61762	3.35	3.00	2.75	2.69	2.81	3.87	6.90	8.07	7.85	8.17	8.68	8.23	7.79	7.92	7.71	7.70	7.91	8.22	9.65	9.85	8.29	7.16	5.92	5.14
	-12.78	-34.11	-37.77	-20.04	-23.41	-28.06	-3.45	-0.02	-5.05	-4.74	-6.91	-8.33	-9.36	-7.82	-9.91	-9.99	-7.36	-6.03	-2.91	-4.30	-15.29	-12.32	-19.19	-22.17
MHK VL	33.76	33.66	30.87	30.29	31.47	41.04	67.25	79.15	73.21	73.99	73.20	72.20	68.94	70.09	67.48	66.89	68.59	71.15	87.72	88.34	72.07	67.87	60.24	49.61
61756	-1.05	-0.40	-0.77	-0.98	-0.82	-0.74	-1.09	0.08	-0.15	-0.30	-1.65	-0.66	-0.63	-0.64	-0.75	-0.61	-0.76	-0.94	-0.80	-1.16	0.64	0.34	-0.12	-0.30
	-0.94	-0.77	-0.73	-0.74	-0.73	-0.59	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
MILLWD	48.75	45.65	42.66	42.31	43.26	51.78	72.92	84.37	78.56	79.63	80.76	78.47	74.85	76.10	73.48	72.77	74.76	77.71	95.33	96.66	77.71	72.73	64.65	53.45
61759	2.03	1.93	1.76	1.71	1.77	2.55	4.58	5.30	5.21	5.35	5.91	5.61	5.29	5.38	5.25	5.27	5.41	5.62	6.82	7.16	6.29	5.20	4.29	3.54
	-12.85	-10.42	-9.99	-10.07	-9.92	-8.04	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
N.Y.C.	49.10	45.94	42.90	42.55	43.50	52.13	73.47	85.00	79.44	80.60	81.81	79.34	77.15	77.49	76.00	75.14	75.73	78.71	96.22	97.65	78.71	73.68	65.49	54.20
61761	2.47	2.30	2.07	2.01	2.08	2.97	5.13	5.93	6.09	6.31	6.96	6.48	6.26	6.37	6.21	6.21	6.38	6.63	7.70	8.14	7.29	6.15	5.13	4.29
	-12.76	-10.35	-9.92	-10.00	-9.85	-7.98	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	-0.40	-1.56	-1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	28.63	29.78	26.80	26.33	27.22	36.32	58.15	72.75	66.46	66.78	61.22	64.41	62.54	63.73	61.20	61.02	62.83	64.52	80.20	79.93	69.57	66.66	59.64	48.41
61755	-4.44	-2.86	-3.49	-3.57	-3.72	-4.37	-10.18	-6.33	-6.90	-7.50	-13.62	-8.45	-7.03	-7.00	-7.03	-6.48	-6.52	-7.57	-8.32	-9.58	-1.86	-0.88	-0.72	-1.50
	0.80	0.65	0.62	0.63	0.62	0.50	0.01	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	50.45	47.00	44.00	43.70	44.64	52.48	73.00	79.32	75.63	76.66	77.62	75.41	72.00	73.13	70.68	70.00	71.99	74.82	91.17	92.37	75.27	69.19	58.85	56.33
61845	1.49	1.46	1.36	1.34	1.42	1.85	3.01	1.90	2.27	2.38	2.77	2.55	2.43	2.40	2.46	2.50	2.64	2.74	2.66	2.86	3.07	2.43	2.17	2.74
	-15.09	-12.24	-11.73	-11.83	-11.65	-9.44	-1.65	1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	0.77	3.68	-3.68

O H 61846	32.96 -2.68 -1.77	31.67 -3.06 -1.43	30.00 -2.29 -1.37	29.81 -2.11 -1.39	30.50 -2.43 -1.37	38.01 -4.28 -1.11	52.16 -7.72 8.46	81.68 -5.85 -8.46	68.07 -5.28 0.00	68.34 -5.94 0.00	68.18 -6.66 0.00	65.86 -6.99 0.00	63.03 -6.54 0.00	63.94 -6.79 0.00	61.20 -7.03 0.00	60.35 -7.16 0.00	62.21 -7.14 0.00	65.09 -6.99 0.00	80.73 -7.79 0.00	81.36 -8.14 0.00	68.27 -3.93 -0.77	60.08 -6.69 0.77	55.17 -5.19 0.00	44.42 -5.49 0.00
PJM 61847	33.25 -3.73 -3.11	31.86 -3.96 -2.52	29.96 -3.37 -2.42	29.70 -3.27 -2.44	30.59 -3.38 -2.40	34.00 -4.28 2.90	68.00 -5.19 -4.85	73.77 -5.30 0.00	67.56 -5.79 0.00	69.01 -5.27 0.00	69.53 -5.31 0.00	67.47 -5.39 0.00	64.07 -5.50 0.00	65.00 -5.73 0.00	62.70 -5.53 0.00	61.90 -5.60 0.00	62.69 -6.66 0.00	65.38 -6.70 0.00	80.28 -8.23 0.00	81.00 -8.50 0.00	69.98 -2.21 -0.77	61.23 -5.54 0.77	54.16 -6.40 -0.20	43.42 -6.29 0.20
WEST 61752	33.20 -2.57 -1.91	31.91 -2.93 -1.55	30.17 -2.23 -1.48	29.98 -2.05 -1.50	30.74 -2.30 -1.48	38.43 -3.95 -1.19	61.44 -6.90 0.00	74.01 -5.06 0.00	68.73 -4.62 0.00	69.08 -5.20 0.00	69.08 -5.76 0.00	66.74 -6.12 0.00	63.79 -5.77 0.00	64.65 -6.08 0.00	61.95 -6.28 0.00	61.09 -6.41 0.00	62.76 -6.59 0.00	65.74 -6.34 0.00	81.52 -6.99 0.00	82.16 -7.34 0.00	68.29 -3.14 0.00	61.39 -6.15 0.00	55.29 -5.07 0.00	44.62 -5.29 0.00