

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/16/2009

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	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	31.98	28.71	28.29	27.12	28.18	31.55	37.54	37.60	41.54	44.35	44.15	43.93	41.11	40.31	38.60	36.81	38.04	38.82	37.00	41.03	43.79	38.27	32.96	33.07
61757	1.41	1.42	1.45	1.34	1.42	1.59	2.26	2.43	2.75	2.74	2.65	2.58	2.44	2.35	2.31	2.28	2.33	2.36	2.34	2.57	2.60	2.10	1.81	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.64	-0.04	-1.07	-0.57	-0.07	-0.71	0.00	-0.88	-0.73	-0.70	-1.71	0.00	-4.42	0.00	0.00
CENTRL	31.34	27.92	27.46	26.38	27.32	30.74	35.81	35.56	39.12	41.70	42.13	41.05	38.66	38.35	36.05	34.91	35.28	36.24	34.34	37.27	41.85	32.77	31.80	32.00
61754	0.76	0.63	0.62	0.59	0.56	0.78	0.53	0.39	0.39	0.66	0.66	0.64	0.50	0.45	0.39	0.38	0.35	0.43	0.31	0.33	0.66	0.51	0.65	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	0.00	-0.12	-0.07	-0.01	-0.08	0.00	-0.10	-0.08	-0.08	-0.20	0.00	-0.51	0.00	0.00
DUNWOD	33.42	29.66	29.18	27.97	29.01	32.56	38.77	39.21	43.23	46.38	46.38	46.02	43.34	42.72	40.68	38.92	39.86	40.83	38.64	42.62	46.14	39.01	34.58	34.48
61760	2.84	2.37	2.34	2.19	2.25	2.61	3.49	4.04	4.45	4.92	4.89	4.91	4.80	4.77	4.55	4.39	4.35	4.54	4.14	4.56	4.94	3.87	3.43	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.49	-0.03	-0.82	-0.44	-0.06	-0.55	0.00	-0.67	-0.56	-0.54	-1.31	0.00	-3.39	0.00	0.00
GENESE	30.69	27.26	26.87	25.91	26.79	30.26	34.75	34.26	37.80	40.25	40.63	39.53	37.23	37.02	34.75	33.67	33.97	34.86	33.10	35.90	40.41	31.56	30.93	31.28
61753	0.12	-0.03	0.03	0.13	0.03	0.30	-0.53	-0.91	-0.93	-0.78	-0.83	-0.85	-0.91	-0.87	-0.89	-0.86	-0.94	-0.93	-0.92	-0.99	-0.78	-0.57	-0.22	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.05	0.00	-0.09	-0.05	-0.01	-0.06	0.00	-0.08	-0.06	-0.06	-0.15	0.00	-0.38	0.00	0.00
H Q	29.69	26.50	26.09	25.06	26.04	29.12	38.10	31.36	36.54	39.70	40.22	39.00	36.88	36.68	34.40	33.43	33.75	34.59	32.91	35.61	39.92	30.64	30.18	30.47
61844	-0.89	-0.79	-0.75	-0.72	-0.72	-0.84	-0.95	-1.06	-1.16	-1.27	-1.24	-1.29	-1.22	-1.21	-1.17	-1.11	-1.08	-1.14	-1.05	-1.14	-1.28	-1.11	-0.97	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	-3.77	2.75	1.02	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	33.17	29.53	29.04	27.85	28.85	32.38	38.52	39.00	43.00	46.04	46.01	45.68	42.95	42.38	40.35	38.57	39.53	40.50	38.36	42.26	45.81	38.72	34.42	34.23
61758	2.60	2.24	2.20	2.06	2.09	2.43	3.25	3.83	4.22	4.59	4.52	4.59	4.42	4.43	4.23	4.04	4.04	4.22	3.87	4.23	4.61	3.65	3.27	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.48	-0.03	-0.81	-0.43	-0.06	-0.54	0.00	-0.66	-0.55	-0.53	-1.29	0.00	-3.33	0.00	0.00
LONGIL	34.21	30.70	30.12	28.80	29.87	33.37	39.44	40.23	44.04	47.32	47.60	47.53	46.68	45.26	41.74	39.96	44.79	41.97	39.72	48.42	66.60	47.78	35.42	35.17
61762	3.64	3.41	3.27	3.02	3.10	3.42	4.16	5.06	5.27	5.86	6.01	5.96	5.98	5.91	5.62	5.42	5.43	5.68	5.23	5.77	6.39	4.95	4.27	3.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.49	-0.13	-1.28	-2.60	-1.46	-0.55	0.00	-4.52	-0.56	-0.54	-5.91	-19.02	-11.08	0.00	0.00
MHK VL	31.09	27.83	27.41	26.17	27.27	30.65	36.30	36.26	39.89	42.35	42.96	41.81	39.42	39.07	36.68	35.54	35.93	36.81	34.95	37.96	42.51	33.02	31.65	31.78
61756	0.52	0.55	0.56	0.39	0.51	0.69	1.02	1.09	1.16	1.31	1.49	1.41	1.26	1.17	1.03	1.00	1.01	1.00	0.92	1.03	1.32	0.79	0.50	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	0.00	-0.11	-0.06	-0.01	-0.07	0.00	-0.09	-0.08	-0.08	-0.19	0.00	-0.48	0.00	0.00
MILLWD	33.23	29.58	29.10	27.87	28.93	32.47	38.63	39.00	43.00	46.14	46.18	45.83	43.12	42.53	40.47	38.61	39.66	40.62	38.47	42.52	46.02	38.96	34.45	34.33
61759	2.66	2.29	2.25	2.09	2.17	2.52	3.35	3.83	4.22	4.67	4.69	4.71	4.57	4.58	4.34	4.08	4.15	4.32	3.97	4.45	4.82	3.78	3.30	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.50	-0.03	-0.83	-0.44	-0.06	-0.55	0.00	-0.68	-0.57	-0.54	-1.33	0.00	-3.43	0.00	0.00
N.Y.C.	33.76	29.94	29.42	28.21	29.25	32.80	39.16	39.53	43.58	48.08	49.83	49.49	47.06	46.50	42.65	41.54	44.29	44.83	43.21	47.60	52.23	43.54	34.98	34.86
61761	3.18	2.65	2.58	2.42	2.49	2.85	3.88	4.36	4.80	5.33	5.27	5.28	5.14	5.11	4.87	4.70	4.70	4.89	4.52	4.96	5.44	4.25	3.83	3.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.78	-3.10	-3.93	-3.81	-3.49	-2.20	-2.31	-4.75	-4.21	-4.73	-5.90	-5.59	-7.54	0.00	0.00
NORTH	28.83	25.76	25.39	24.42	25.42	28.34	33.55	33.41	36.86	38.88	39.43	38.07	36.00	35.84	33.51	32.60	32.99	33.73	32.16	34.80	39.14	29.84	29.37	29.65
61755	-1.74	-1.53	-1.45	-1.37	-1.34	-1.62	-1.73	-1.76	-1.86	-2.09	-2.03	-2.22	-2.10	-2.05	-2.06	-1.93	-1.85	-2.00	-1.80	-1.95	-2.06	-1.90	-1.78	-1.73
	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	32.47	29.12	28.67	27.54	28.58	31.99	37.96	39.21	41.02	44.86	44.73	44.51	41.81	41.10	39.31	37.47	38.45	39.32	37.51	41.45	44.45	38.50	33.61	33.64
61845	1.90	1.83	1.83	1.75	1.82	2.04	2.68	3.02	3.25	3.32	3.23	3.26	3.20	3.14	3.10	2.94	2.82	2.93	2.92	3.16	3.25	2.76	2.46	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	0.95	-0.57	-0.04	-0.96	-0.52	-0.07	-0.64	0.00	-0.80	-0.66	-0.63	-1.54	0.00	-3.99	0.00	0.00

OH 61846	30.21 -0.37 0.00	26.80 -0.49 0.00	26.39 -0.46 0.00	25.58 -0.21 0.00	26.33 -0.43 0.00	29.69 -0.27 0.00	33.23 -2.05 0.00	33.31 -2.88 -1.02	34.30 -3.41 1.01	37.59 -3.44 -0.07	37.98 -3.48 0.00	36.97 -3.42 -0.11	34.84 -3.31 -0.06	34.60 -3.30 -0.01	32.52 -3.13 -0.07	31.49 -3.04 0.00	31.82 -3.10 -0.09	32.73 -3.07 -0.07	30.97 -3.06 -0.07	33.61 -3.31 -0.17	37.74 -3.46 0.00	29.82 -2.38 -0.45	29.81 -1.34 0.00	30.53 -0.85 0.00
PJM 61847	31.15 0.83 0.25	28.59 1.56 0.25	28.20 1.61 0.25	27.33 1.55 0.00	28.31 1.55 0.00	31.79 1.83 0.00	37.54 2.26 0.00	38.65 2.46 -1.02	39.87 2.13 0.98	39.93 -1.39 -0.35	43.95 2.90 0.41	43.77 2.90 -0.58	41.18 2.82 -0.27	37.93 0.00 -0.04	38.63 2.67 -0.39	36.46 2.18 0.25	37.19 1.81 -0.55	34.92 -1.21 -0.41	36.72 2.38 -0.38	40.32 2.65 -0.93	43.95 2.92 0.17	36.50 2.35 -2.40	33.36 2.21 0.00	32.01 2.07 1.44
WEST 61752	31.00 0.43 0.00	27.48 0.19 0.00	27.06 0.21 0.00	26.17 0.39 0.00	27.00 0.24 0.00	30.50 0.54 0.00	32.43 -0.67 2.18	32.30 -1.41 1.46	27.33 -1.78 9.61	27.58 -1.64 11.75	27.79 -1.58 12.09	27.73 -1.57 10.99	27.55 -1.60 8.95	27.41 -1.63 8.85	27.45 -1.53 6.60	27.32 -1.52 5.69	27.22 -1.67 5.95	26.79 -1.57 7.37	26.56 -1.70 5.71	27.41 -1.73 7.61	27.58 -1.65 11.97	27.29 -1.08 3.38	30.81 -0.34 0.00	31.47 0.09 0.00