

# Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/25/2014

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	27.94	23.55	20.73	19.44	19.44	21.15	25.00	29.69	30.32	33.82	35.80	37.41	37.74	39.49	40.94	41.43	41.11	40.61	36.72	34.69	34.22	33.92	30.80	28.01
61757	1.25	1.01	0.87	0.78	0.80	0.93	1.12	1.47	1.44	1.73	1.80	1.85	1.86	2.02	2.13	2.16	2.10	2.04	1.95	1.84	1.78	1.65	1.38	1.38
	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
CENTRL	27.03	22.92	20.24	19.08	19.07	20.60	24.28	28.45	29.11	32.47	34.84	36.48	36.80	38.44	39.76	40.23	39.90	39.46	35.51	33.55	33.09	32.96	30.09	27.03
61754	0.35	0.38	0.38	0.43	0.43	0.38	0.41	0.22	0.23	0.39	0.72	0.82	0.86	0.79	0.82	0.83	0.82	0.89	0.73	0.69	0.65	0.68	0.68	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.10	-0.06	-0.18	-0.14	-0.12	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	29.41	24.79	21.75	20.35	20.30	22.14	26.24	31.47	32.02	35.65	37.77	39.44	39.79	41.63	43.12	43.63	43.29	42.70	38.60	36.53	36.07	35.60	32.35	29.37
61760	2.72	2.25	1.89	1.70	1.66	1.92	2.36	3.24	3.15	3.56	3.77	3.88	3.91	4.16	4.31	4.36	4.29	4.13	3.83	3.68	3.63	3.33	2.94	2.74
	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
GENESE	26.68	22.65	20.10	19.06	19.05	20.34	23.88	27.32	28.01	31.25	33.62	35.29	35.32	36.65	37.99	38.41	38.27	38.26	34.33	32.46	32.08	32.02	29.50	26.52
61753	0.00	0.11	0.24	0.41	0.41	0.12	0.00	-0.90	-0.87	-0.83	-0.48	-0.36	-0.50	-0.82	-0.82	-0.86	-0.66	-0.31	-0.45	-0.39	-0.36	-0.26	0.09	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.08	0.06	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	25.94	21.88	19.28	18.11	18.10	19.65	24.28	26.29	28.10	31.09	32.84	34.36	34.66	36.20	37.49	37.94	37.68	37.26	33.60	31.70	31.30	31.28	28.50	25.81
61844	-0.75	-0.65	-0.58	-0.54	-0.54	-0.57	-0.69	-0.85	-0.78	-0.99	-1.16	-1.21	-1.22	-1.27	-1.32	-1.34	-1.33	-1.31	-1.18	-1.15	-1.14	-1.00	-0.91	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	1.09	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
HUD VL	29.25	24.63	21.63	20.24	20.21	21.99	26.05	31.19	31.76	35.36	37.50	39.23	39.61	41.52	43.04	43.60	43.25	42.66	38.50	36.37	35.87	35.47	32.21	29.21
61758	2.56	2.10	1.77	1.58	1.57	1.78	2.17	2.96	2.89	3.27	3.50	3.66	3.73	4.05	4.23	4.32	4.25	4.09	3.72	3.52	3.44	3.20	2.80	2.58
	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
LONGIL	33.10	25.92	22.75	21.12	20.97	22.94	26.98	32.54	34.20	38.96	41.07	43.00	43.80	52.73	54.70	59.00	62.46	52.67	47.21	43.00	48.74	44.42	40.84	37.07
61762	3.84	3.20	2.70	2.46	2.33	2.73	3.10	4.32	4.39	4.91	5.27	5.47	5.52	5.88	6.09	6.12	6.05	5.90	5.39	5.12	5.03	4.75	4.24	3.84
	-2.57	-0.19	-0.19	0.00	0.00	0.00	0.00	0.00	-0.94	-1.97	-1.80	-1.96	-2.40	-9.37	-9.80	-13.60	-17.41	-8.20	-7.04	-5.02	-11.28	-7.40	-7.19	-6.61
MHK VL	27.40	23.10	20.34	19.10	19.09	20.72	24.52	29.01	29.74	33.18	35.19	36.84	37.17	38.82	40.25	40.77	40.48	40.04	36.07	34.07	33.74	33.54	30.38	27.46
61756	0.72	0.56	0.48	0.45	0.45	0.51	0.64	0.79	0.87	1.09	1.19	1.28	1.29	1.35	1.44	1.49	1.48	1.47	1.29	1.22	1.30	1.26	0.97	0.83
	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
MILLWD	29.38	24.74	21.73	20.33	20.28	22.10	26.19	31.41	32.00	35.65	37.77	39.44	39.82	41.67	43.20	43.71	43.37	42.81	38.64	36.60	36.10	35.67	32.38	29.35
61759	2.69	2.21	1.87	1.68	1.64	1.88	2.32	3.19	3.12	3.56	3.77	3.88	3.95	4.20	4.38	4.44	4.37	4.24	3.86	3.74	3.66	3.39	2.97	2.72
	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
N.Y.C.	29.75	25.06	21.99	20.56	20.50	22.32	26.51	31.83	32.31	36.00	38.14	39.80	40.12	42.13	43.39	43.91	43.52	43.05	39.60	37.27	36.84	37.10	32.68	29.69
61761	3.07	2.52	2.13	1.90	1.86	2.10	2.63	3.58	3.43	3.91	4.15	4.23	4.23	4.46	4.58	4.63	4.52	4.40	4.17	4.07	3.99	3.71	3.26	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	-0.01	-0.20	0.00	0.00	0.00	-0.09	-0.65	-0.34	-0.42	-1.11	0.00	0.00
NORTH	25.67	21.63	19.09	17.93	17.91	19.47	23.02	27.09	27.95	30.90	32.54	34.04	34.33	35.86	37.07	37.55	37.29	36.87	33.18	31.25	30.91	30.86	28.00	25.35
61755	-1.01	-0.90	-0.77	-0.73	-0.73	-0.75	-0.86	-1.13	-0.93	-1.19	-1.46	-1.53	-1.54	-1.61	-1.75	-1.73	-1.72	-1.70	-1.60	-1.61	-1.52	-1.42	-1.41	-1.28
	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	28.55	24.09	21.19	19.87	19.83	21.57	26.62	29.36	31.04	34.59	36.58	38.23	38.57	40.36	41.80	42.26	41.93	41.38	37.42	35.38	34.94	34.50	31.38	28.55
61845	1.87	1.55	1.33	1.21	1.19	1.35	1.65	2.23	2.17	2.50	2.58	2.67	2.69	2.89	2.99	2.98	2.93	2.81	2.64	2.53	2.50	2.23	1.97	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	1.09	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

OH 61846	26.20 -0.48 0.00	22.40 -0.13 0.00	19.96 0.10 0.00	19.03 0.37 0.00	19.03 0.39 0.00	20.21 0.00 0.00	24.63 -0.33 -1.09	25.55 -1.58 1.09	27.20 -1.68 0.00	30.26 -1.83 0.00	32.10 -1.36 0.53	33.82 -1.32 0.43	34.55 -1.15 0.17	35.16 -1.69 0.62	36.55 -1.78 0.48	36.95 -1.88 0.44	37.10 -1.68 0.22	37.10 -1.47 0.00	33.46 -1.32 0.00	31.80 -1.05 0.00	31.27 -1.17 0.00	31.21 -1.06 0.00	29.09 -0.32 0.00	25.91 -0.72 0.00
PJM 61847	28.02 1.33 0.00	23.73 1.19 0.00	20.95 1.09 0.00	19.72 1.06 0.00	19.68 1.04 0.00	21.27 1.05 0.00	26.19 1.22 -1.09	28.43 1.30 1.09	30.12 1.24 0.00	33.50 1.41 0.00	36.00 1.73 -0.27	37.63 1.85 -0.22	37.96 1.94 -0.15	39.79 1.91 -0.40	41.10 1.98 -0.31	41.52 1.96 -0.29	41.18 1.99 -0.19	40.57 2.00 0.00	36.62 1.84 0.00	34.69 1.84 0.00	34.16 1.72 0.00	33.89 1.61 0.00	31.00 1.59 0.00	27.94 1.30 0.00
WEST 61752	26.76 0.08 0.00	22.87 0.34 0.00	20.42 0.56 0.00	19.49 0.84 0.00	19.50 0.86 0.00	20.68 0.47 0.00	24.07 0.19 0.00	27.15 -1.07 0.00	27.78 -1.10 0.00	30.90 -1.19 0.00	35.49 -0.55 -2.04	36.77 -0.43 -1.63	36.45 -0.14 -0.72	39.62 -0.60 -2.75	40.23 -0.70 -2.12	40.40 -0.83 -1.95	39.29 -0.63 -0.91	38.11 -0.46 0.00	34.29 -0.49 0.00	32.56 -0.30 0.00	31.95 -0.49 0.00	31.92 -0.35 0.00	29.88 0.47 0.00	26.45 -0.19 0.00