

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/11/2012

Name	00:00	01:00	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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	25.63	22.33	19.35	18.76	19.44	20.24	21.12	22.86	24.71	27.08	25.28	24.37	23.07	21.84	21.57	21.89	29.00	33.84	37.70	32.22	31.18	24.03	21.74
61757	1.12	1.08	1.03	1.01	0.99	0.86	0.91	1.13	1.29	1.35	1.34	1.18	1.06	1.02	0.95	1.08	1.37	1.45	1.89	1.78	1.31	1.27	1.06
	-5.19	-2.91	-0.94	-0.88	-1.58	-0.27	0.00	0.00	-0.02	-2.46	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-5.50	-2.63	-0.74	-7.23	0.00	0.00
CENTRL	19.71	18.46	17.27	16.78	16.84	19.18	20.15	21.68	23.43	23.57	23.99	23.28	22.13	20.92	20.66	20.91	24.57	27.72	33.70	30.02	23.68	22.82	20.89
61754	-0.25	-0.24	-0.23	-0.20	-0.22	0.04	-0.06	-0.04	0.02	0.00	0.05	0.09	0.11	0.10	0.04	0.10	0.14	0.16	0.20	0.24	0.16	0.07	0.21
	-0.64	-0.36	-0.12	-0.11	-0.20	-0.03	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.67	-0.32	-0.09	-0.89	0.00	0.00
DUNWOD	25.18	22.32	19.74	19.14	19.66	21.07	22.42	24.36	26.69	28.05	26.96	26.06	24.64	23.28	23.02	23.33	29.83	34.24	39.01	33.77	30.65	25.28	22.84
61760	1.89	1.76	1.63	1.60	1.59	1.76	2.20	2.63	2.97	2.93	3.02	2.88	2.62	2.46	2.39	2.52	3.09	3.15	3.82	3.50	2.49	2.53	2.15
	-3.97	-2.22	-0.72	-0.67	-1.21	-0.21	0.00	0.00	-0.31	-1.85	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	-4.21	-2.01	-0.57	-5.53	0.00	0.00
GENESE	18.89	17.72	16.67	16.18	16.21	18.92	19.71	21.14	22.75	22.85	23.32	22.70	21.62	20.47	20.17	20.46	23.88	26.77	32.77	29.14	22.88	22.11	20.44
61753	-0.93	-0.90	-0.80	-0.78	-0.81	-0.21	-0.51	-0.59	-0.66	-0.65	-0.62	-0.49	-0.40	-0.35	-0.45	-0.35	-0.46	-0.65	-0.66	-0.62	-0.45	-0.64	-0.25
	-0.50	-0.28	-0.09	-0.08	-0.15	-0.03	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.53	-0.25	-0.07	-0.70	0.00	0.00
H Q	19.05	18.10	17.16	16.65	16.64	18.80	19.91	21.25	22.80	22.64	23.29	22.56	21.49	20.30	20.17	20.27	23.24	27.32	30.95	28.81	22.02	22.18	20.17
61844	-0.27	-0.24	-0.23	-0.22	-0.22	-0.31	-0.30	-0.48	-0.61	-0.63	-0.65	-0.63	-0.53	-0.52	-0.45	-0.54	-0.74	-0.81	-1.00	-0.89	-0.61	-0.57	-0.52
	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	-1.24	1.24	0.00	0.00	0.00	0.00
HUD VL	25.10	22.27	19.71	19.13	19.62	21.07	22.38	24.31	26.54	27.94	26.86	25.99	24.55	23.19	22.93	23.24	29.73	34.12	38.91	33.70	30.50	25.23	22.78
61758	1.87	1.74	1.62	1.60	1.57	1.76	2.16	2.59	2.88	2.84	2.92	2.81	2.53	2.37	2.31	2.43	3.02	3.09	3.75	3.44	2.42	2.48	2.09
	-3.91	-2.19	-0.71	-0.66	-1.19	-0.20	0.00	0.00	-0.26	-1.83	0.00	0.00	0.00	0.00	0.00	0.00	-2.72	-4.15	-1.98	-0.56	-5.45	0.00	0.00
LONGIL	25.77	22.94	21.00	20.50	20.68	21.99	22.99	25.06	27.43	28.78	27.71	26.78	25.21	23.84	23.68	24.02	30.41	35.22	39.80	34.21	31.13	27.09	23.38
61762	2.47	2.37	2.17	2.14	2.16	2.41	2.77	3.32	3.70	3.65	3.76	3.59	3.19	3.02	3.05	3.20	3.67	4.11	4.61	3.95	2.96	3.21	2.69
	-3.99	-2.23	-1.45	-1.49	-1.66	-0.47	-0.01	-0.01	-0.32	-1.86	-0.01	0.00	0.00	0.00	0.00	-0.01	-2.76	-4.22	-2.01	-0.57	-5.53	-1.13	0.00
MHK VL	20.41	19.11	17.88	17.39	17.43	19.64	20.70	22.40	24.13	24.18	24.59	23.88	22.65	21.42	21.14	21.35	25.03	28.27	34.58	30.85	24.25	23.41	21.33
61756	0.44	0.40	0.38	0.40	0.37	0.50	0.49	0.67	0.70	0.60	0.65	0.70	0.64	0.60	0.52	0.54	0.62	0.75	1.09	1.07	0.79	0.66	0.64
	-0.65	-0.37	-0.12	-0.11	-0.20	-0.03	0.00	0.00	-0.02	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.63	-0.30	-0.08	-0.83	0.00	0.00
MILLWD	25.23	22.36	19.76	19.15	19.67	21.09	22.44	24.40	26.71	28.08	26.96	26.08	24.64	23.28	23.02	23.35	29.88	34.30	39.09	33.77	30.71	25.28	22.84
61759	1.91	1.78	1.65	1.60	1.59	1.78	2.22	2.67	3.00	2.96	3.02	2.90	2.62	2.46	2.39	2.54	3.12	3.17	3.88	3.50	2.51	2.53	2.15
	-4.00	-2.24	-0.73	-0.68	-1.22	-0.21	0.00	0.00	-0.31	-1.86	0.00	0.00	0.00	0.00	0.00	0.00	-2.77	-4.24	-2.02	-0.57	-5.57	0.00	0.00
N.Y.C.	25.36	22.47	19.88	19.27	19.80	21.18	22.56	24.55	27.08	28.26	27.88	26.94	25.95	25.20	25.05	25.24	31.34	34.77	41.23	34.74	31.86	28.20	23.36
61761	2.07	1.91	1.77	1.72	1.72	1.87	2.34	2.82	3.18	3.14	3.23	3.11	2.82	2.64	2.58	2.73	3.33	3.39	4.08	3.77	2.69	2.73	2.34
	-3.98	-2.23	-0.73	-0.68	-1.21	-0.21	0.00	0.00	-0.48	-1.85	-0.71	-0.65	-1.12	-1.73	-1.85	-1.71	-4.03	-4.50	-3.97	-1.28	-6.54	-2.72	-0.33
NORTH	19.20	18.23	17.30	16.82	16.81	18.95	20.03	21.34	22.80	22.69	23.29	22.54	21.60	20.38	20.23	20.27	23.12	25.94	32.19	28.75	22.04	22.11	20.17
61755	-0.12	-0.11	-0.09	-0.05	-0.05	-0.15	-0.18	-0.39	-0.61	-0.58	-0.65	-0.65	-0.42	-0.44	-0.39	-0.54	-0.86	-0.94	-1.00	-0.95	-0.59	-0.64	-0.52
	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	25.30	22.22	19.43	18.84	19.45	20.49	21.59	23.40	25.40	27.40	25.85	24.99	23.62	22.38	22.13	22.41	29.26	35.11	36.79	32.65	30.75	24.37	22.07
61845	1.31	1.27	1.20	1.18	1.16	1.15	1.37	1.67	1.87	1.93	1.92	1.81	1.61	1.56	1.51	1.60	2.01	2.04	2.49	2.29	1.63	1.62	1.39
	-4.67	-2.61	-0.85	-0.79	-1.42	-0.24	0.00	0.00	-0.12	-2.20	0.00	0.00	0.00	0.00	0.00	0.00	-3.27	-6.18	-1.12	-0.66	-6.49	0.00	0.00

OH 61846	18.36	17.23	16.20	15.70	15.72	18.51	19.10	20.40	21.98	22.07	22.46	21.91	20.92	19.80	19.51	19.79	23.21	27.25	30.16	27.98	22.21	21.30	19.94
	-1.62	-1.49	-1.30	-1.28	-1.35	-0.63	-1.11	-1.33	-1.43	-1.51	-1.48	-1.28	-1.10	-1.02	-1.11	-1.02	-1.25	-1.59	-2.12	-1.81	-1.36	-1.46	-0.74
	-0.67	-0.38	-0.12	-0.11	-0.20	-0.03	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-1.95	0.90	-0.10	-0.93	0.00	0.00
PJM 61847	22.90	20.62	18.58	18.00	18.32	20.15	21.33	23.10	25.15	26.06	25.47	24.74	23.40	22.11	21.84	22.14	27.63	32.70	35.24	31.88	27.76	23.98	21.89
	0.79	0.72	0.70	0.66	0.61	0.90	1.11	1.37	1.54	1.49	1.53	1.55	1.39	1.29	1.22	1.33	1.70	1.61	1.89	1.78	1.24	1.23	1.20
	-2.79	-1.56	-0.51	-0.47	-0.85	-0.14	0.00	0.00	-0.19	-1.30	0.00	0.00	0.00	0.00	0.00	0.00	-1.94	-4.20	-0.17	-0.40	-3.88	0.00	0.00
WEST 61752	18.42	17.27	16.25	15.75	15.76	18.66	19.29	20.60	22.24	22.37	22.77	22.24	21.22	20.07	19.78	20.06	23.53	26.42	31.95	28.42	22.48	21.48	20.17
	-1.55	-1.43	-1.25	-1.23	-1.30	-0.48	-0.93	-1.13	-1.17	-1.21	-1.17	-0.95	-0.79	-0.75	-0.85	-0.75	-0.91	-1.16	-1.56	-1.37	-1.06	-1.27	-0.52
	-0.65	-0.36	-0.12	-0.11	-0.20	-0.03	0.00	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.69	-0.33	-0.09	-0.91	0.00	0.00