

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/17/2012

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	23.68	19.68	17.70	16.98	16.08	17.18	21.00	23.76	23.94	26.81	27.00	26.64	25.59	24.40	23.44	22.87	22.63	23.47	25.70	37.59	30.66	25.48	21.93	20.31
61757	1.05	1.02	0.98	0.97	0.91	0.96	1.04	1.10	1.27	1.42	1.43	1.48	1.40	1.32	1.22	1.21	1.18	1.31	1.43	1.97	1.65	1.44	1.22	1.04
	-5.19	-1.40	-0.37	-0.12	0.00	0.00	0.00	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.25	0.00	-0.88	0.00	-0.68
CENTRL	17.95	17.30	16.28	15.82	15.09	16.11	19.88	20.90	22.76	25.49	25.72	25.26	24.28	23.29	22.31	21.72	21.53	22.30	24.46	32.89	29.18	23.41	20.75	18.62
61754	-0.12	-0.14	-0.11	-0.10	-0.08	-0.11	-0.08	0.00	0.09	0.10	0.15	0.10	0.10	0.21	0.09	0.06	0.09	0.13	0.19	0.13	0.17	0.14	0.04	-0.06
	-0.63	-0.17	-0.05	-0.01	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-0.11	0.00	-0.08
DUNWOD	23.12	20.06	18.27	17.55	16.64	17.84	22.02	24.65	25.37	28.28	28.43	28.05	26.97	25.69	24.67	24.08	23.85	24.78	27.20	38.68	32.45	26.61	23.07	21.12
61760	1.71	1.73	1.63	1.56	1.47	1.62	2.06	2.40	2.70	2.89	2.86	2.89	2.78	2.61	2.44	2.43	2.40	2.62	2.94	3.82	3.45	2.78	2.36	2.01
	-3.97	-1.07	-0.29	-0.09	0.00	0.00	0.00	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.48	0.00	-0.67	0.00	-0.52
GENESE	17.17	16.60	15.66	15.21	14.59	15.52	19.20	20.15	22.15	24.80	25.06	24.58	23.63	22.78	21.80	21.18	21.02	21.72	23.86	31.81	28.36	22.69	19.96	17.99
61753	-0.77	-0.79	-0.72	-0.70	-0.58	-0.70	-0.76	-0.70	-0.52	-0.58	-0.51	-0.58	-0.56	-0.30	-0.42	-0.48	-0.43	-0.44	-0.41	-0.87	-0.64	-0.56	-0.75	-0.67
	-0.49	-0.13	-0.04	-0.01	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	-0.08	0.00	-0.06
H Q	17.08	16.90	16.02	15.58	14.85	15.86	19.52	20.17	22.06	24.65	24.83	24.40	23.46	22.37	21.62	21.07	20.85	21.46	24.87	29.89	28.05	22.34	20.17	18.17
61844	-0.37	-0.36	-0.33	-0.32	-0.32	-0.36	-0.44	-0.50	-0.61	-0.74	-0.74	-0.75	-0.73	-0.72	-0.60	-0.58	-0.60	-0.71	-0.85	-1.04	-0.96	-0.76	-0.60	-0.43
	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	-1.45	1.45	0.00	0.06	-0.06	0.00
HUD VL	23.03	20.03	18.25	17.54	16.64	17.83	21.98	24.70	25.44	28.16	28.33	27.92	26.85	25.58	24.58	23.97	23.76	24.69	27.08	38.52	32.34	26.51	23.01	21.06
61758	1.67	1.71	1.62	1.56	1.47	1.61	2.02	2.46	2.77	2.77	2.76	2.77	2.66	2.49	2.36	2.32	2.32	2.53	2.82	3.69	3.34	2.69	2.30	1.95
	-3.90	-1.05	-0.28	-0.09	0.00	0.00	0.00	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.45	0.00	-0.66	0.00	-0.51
LONGIL	23.52	20.61	20.66	20.80	20.56	20.34	22.66	25.62	28.43	31.12	28.91	28.57	27.44	26.08	25.15	24.78	25.15	26.90	28.89	47.85	33.56	28.80	26.91	22.88
61762	2.09	2.05	1.91	1.81	1.73	1.90	2.38	2.75	3.13	3.66	3.32	3.40	3.24	2.98	2.80	2.77	2.75	2.99	3.42	4.50	4.06	3.27	2.71	2.34
	-3.98	-1.29	-2.40	-3.09	-3.67	-2.23	-0.32	-2.20	-2.64	-2.08	-0.01	-0.01	-0.01	-0.01	-0.13	-0.36	-0.96	-1.74	-1.20	-10.98	-0.50	-2.37	-3.49	-1.94
MHK VL	18.40	17.74	16.69	16.21	15.47	16.48	20.32	21.29	23.17	25.95	26.16	25.74	24.72	23.59	22.71	22.11	21.90	22.65	24.83	33.59	29.70	23.82	21.14	18.96
61756	0.30	0.29	0.29	0.30	0.30	0.26	0.36	0.39	0.50	0.56	0.59	0.58	0.53	0.51	0.49	0.45	0.45	0.49	0.56	0.84	0.70	0.56	0.43	0.28
	-0.66	-0.18	-0.05	-0.01	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	0.00	-0.10	0.00	-0.08
MILLWD	23.13	20.05	18.24	17.51	16.61	17.81	22.02	24.65	25.34	28.26	28.38	28.03	26.94	25.65	24.62	24.04	23.81	24.76	27.20	38.76	32.40	26.60	23.05	21.11
61759	1.69	1.71	1.60	1.53	1.44	1.59	2.06	2.40	2.68	2.87	2.81	2.87	2.76	2.56	2.40	2.38	2.36	2.59	2.94	3.88	3.39	2.76	2.34	1.99
	-3.99	-1.07	-0.29	-0.09	0.00	0.00	0.00	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.50	0.00	-0.68	0.00	-0.52
N.Y.C.	23.30	20.24	18.42	17.69	16.78	17.99	22.24	24.88	25.63	28.52	28.66	28.47	27.21	25.92	24.89	24.30	24.06	25.00	29.06	38.97	32.96	26.85	23.28	21.31
61761	1.88	1.90	1.78	1.70	1.61	1.77	2.28	2.62	2.92	3.12	3.09	3.12	3.02	2.84	2.67	2.64	2.62	2.84	3.18	4.11	3.71	3.01	2.57	2.19
	-3.97	-1.07	-0.29	-0.09	0.00	0.00	0.00	-1.59	-0.03	-0.01	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-2.48	-0.24	-0.68	0.00	-0.52
NORTH	16.97	16.80	15.94	15.50	14.80	15.77	19.40	20.07	21.90	24.40	24.57	24.05	23.15	22.02	21.47	20.90	20.61	21.21	23.05	30.95	27.55	22.05	19.82	18.00
61755	-0.47	-0.47	-0.41	-0.40	-0.36	-0.45	-0.56	-0.60	-0.77	-0.99	-1.00	-1.11	-1.04	-1.06	-0.76	-0.76	-0.84	-0.95	-1.21	-1.42	-1.45	-1.11	-0.89	-0.60
	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	23.33	19.73	17.86	17.13	16.24	17.39	21.34	24.03	24.37	27.24	27.38	27.02	25.97	24.75	23.80	23.24	22.99	23.92	27.61	36.30	31.12	25.78	22.28	20.58
61845	1.22	1.21	1.18	1.13	1.08	1.17	1.38	1.55	1.70	1.85	1.82	1.86	1.79	1.66	1.58	1.58	1.54	1.75	1.89	2.46	2.12	1.83	1.57	1.38
	-4.66	-1.26	-0.34	-0.11	0.00	0.00	0.00	-1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-1.47	0.00	-0.79	0.00	-0.61

OH 61846	16.80	16.18	15.23	14.77	14.20	15.10	18.58	19.65	21.40	23.92	24.11	23.57	22.71	22.00	21.00	20.40	20.25	20.95	24.46	29.01	27.32	22.00	19.45	17.57
	-1.31	-1.26	-1.16	-1.14	-0.97	-1.12	-1.38	-1.26	-1.27	-1.47	-1.46	-1.58	-1.48	-1.08	-1.22	-1.26	-1.20	-1.22	-1.26	-2.33	-1.68	-1.27	-1.26	-1.12
	-0.66	-0.18	-0.05	-0.01	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	1.04	0.00	-0.11	0.00	-0.09
PJM 61847	21.00	18.83	17.30	16.68	15.87	17.00	20.92	23.00	24.07	26.84	27.00	26.57	25.56	24.47	23.47	22.85	22.67	23.52	27.27	34.45	30.80	25.14	21.93	20.00
	0.77	0.81	0.75	0.72	0.70	0.78	0.96	1.22	1.41	1.45	1.43	1.41	1.38	1.39	1.24	1.19	1.22	1.35	1.55	1.78	1.80	1.51	1.22	1.04
	-2.79	-0.75	-0.20	-0.06	0.00	0.00	0.00	-1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-0.29	0.00	-0.47	0.00	-0.36
WEST 61752	16.92	16.32	15.35	14.89	14.30	15.23	18.78	19.89	21.74	24.30	24.49	23.90	23.00	22.37	21.33	20.72	20.57	21.30	23.35	30.93	27.70	22.27	19.65	17.75
	-1.17	-1.12	-1.05	-1.02	-0.86	-0.99	-1.18	-1.01	-0.93	-1.09	-1.07	-1.26	-1.19	-0.72	-0.89	-0.93	-0.88	-0.86	-0.92	-1.85	-1.31	-1.00	-1.06	-0.93
	-0.64	-0.17	-0.05	-0.01	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	-0.11	0.00	-0.08