

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/12/2013

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	34.78	32.69	28.45	27.41	27.68	28.22	27.76	27.95	30.05	33.45	33.52	34.86	34.73	35.13	34.67	34.55	35.10	35.23	35.55	36.41	41.96	35.07	33.51	30.35
61757	1.94	1.67	1.41	1.26	1.27	1.29	1.17	1.31	1.40	1.50	1.63	1.85	1.87	1.93	1.78	1.80	1.99	2.12	2.20	2.19	2.19	1.89	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	-3.33	0.00	0.00	0.00
CENTRL	33.04	31.14	27.12	26.18	26.44	27.09	26.91	26.96	29.01	32.33	32.37	33.63	33.68	34.00	33.52	33.34	33.71	34.00	34.28	35.08	37.87	33.95	32.70	29.45
61754	0.20	0.12	0.08	0.03	0.03	0.16	0.32	0.32	0.37	0.38	0.38	0.63	0.82	0.80	0.62	0.59	0.60	0.89	0.93	0.86	0.98	0.76	0.61	0.38
	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	-0.44	0.00	0.00	0.00
DUNWOD	35.90	33.72	29.29	28.22	28.47	29.03	28.71	28.96	31.22	34.79	34.95	36.44	36.41	36.92	36.48	36.32	36.79	36.98	37.29	38.29	43.67	37.00	35.21	31.63
61760	3.05	2.70	2.24	2.07	2.06	2.10	2.13	2.32	2.58	2.84	3.06	3.43	3.55	3.72	3.59	3.57	3.67	3.87	3.93	4.07	4.48	3.81	3.11	2.56
	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	-2.74	0.00	0.00	0.00
GENESE	32.18	30.40	26.45	25.52	25.78	26.50	26.43	26.35	28.27	31.37	31.41	32.68	32.79	33.11	32.60	32.42	32.81	33.27	33.55	34.09	36.69	33.05	32.13	28.90
61753	-0.66	-0.62	-0.60	-0.63	-0.63	-0.43	-0.16	-0.29	-0.37	-0.57	-0.48	-0.33	-0.07	-0.10	-0.30	-0.33	-0.30	0.17	0.20	-0.14	-0.11	-0.13	0.03	-0.17
	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	-0.35	0.00	0.00	0.00
H Q	32.25	30.52	26.64	25.81	26.10	26.53	26.16	26.16	28.13	31.44	31.29	32.25	31.94	32.24	32.07	31.93	32.25	32.05	32.25	33.16	35.28	32.25	31.45	28.61
61844	-0.59	-0.50	-0.40	-0.34	-0.32	-0.40	-0.43	-0.48	-0.51	-0.51	-0.61	-0.76	-0.92	-0.96	-0.82	-0.82	-0.86	-1.06	-1.10	-1.06	-1.17	-0.93	-0.64	-0.47
	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
HUD VL	36.16	34.00	29.56	28.48	28.76	29.30	28.95	29.09	31.33	34.85	35.11	36.61	36.57	37.12	36.61	36.48	36.95	37.14	37.39	38.33	43.85	37.16	35.30	31.84
61758	3.32	2.98	2.52	2.33	2.35	2.37	2.37	2.45	2.69	2.91	3.22	3.60	3.71	3.92	3.72	3.73	3.84	4.04	4.03	4.10	4.67	3.98	3.21	2.76
	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	-2.73	0.00	0.00	0.00
LONGIL	36.65	34.15	29.70	28.66	28.84	29.33	30.61	32.73	37.54	41.82	47.61	48.69	48.68	48.69	48.52	48.61	48.65	48.99	48.99	50.08	57.00	50.54	45.85	36.16
61762	3.81	3.13	2.65	2.51	2.43	2.40	2.92	3.04	3.32	3.61	3.83	4.23	4.34	4.48	4.31	4.32	4.44	4.67	4.73	4.89	5.39	4.58	3.79	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-3.05	-5.57	-6.26	-11.89	-11.45	-11.49	-11.00	-11.32	-11.54	-11.10	-11.21	-10.90	-10.96	-15.16	-12.77	-9.97	-3.91
MHK VL	33.83	31.89	27.80	26.83	27.13	27.71	27.33	27.42	29.65	33.03	33.01	34.26	34.14	34.47	34.01	33.86	34.27	34.40	34.72	35.66	38.49	34.61	33.28	30.03
61756	0.98	0.87	0.76	0.68	0.71	0.78	0.74	0.77	1.00	1.09	1.12	1.25	1.28	1.26	1.12	1.11	1.16	1.29	1.37	1.44	1.60	1.43	1.19	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	0.00	0.00	-0.44	0.00	0.00	0.00
MILLWD	35.93	33.75	29.29	28.22	28.50	29.06	28.71	28.96	31.22	34.85	35.05	36.51	36.51	36.99	36.51	36.38	36.85	37.04	37.29	38.33	43.79	37.06	35.24	31.63
61759	3.09	2.73	2.24	2.07	2.09	2.13	2.13	2.32	2.58	2.91	3.16	3.50	3.65	3.78	3.62	3.63	3.74	3.94	3.93	4.10	4.59	3.88	3.15	2.56
	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	-2.76	0.00	0.00	0.00
N.Y.C.	36.36	34.12	29.64	28.56	28.82	29.35	29.01	29.28	31.57	35.21	35.41	36.88	36.84	38.96	38.86	38.82	40.58	40.61	42.32	41.66	49.31	44.67	35.63	32.01
61761	3.52	3.10	2.60	2.40	2.40	2.42	2.42	2.64	2.92	3.26	3.51	3.86	3.97	4.15	4.01	3.99	4.10	4.30	4.37	4.48	4.92	4.21	3.53	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.61	-1.95	-2.08	-3.36	-3.20	-4.60	-2.96	-7.94	-7.27	-0.01	0.00
NORTH	32.05	30.27	26.42	25.68	25.96	26.39	25.98	25.87	27.81	30.92	30.84	31.69	31.12	31.28	31.09	30.98	31.42	31.02	31.22	32.24	34.37	31.62	30.94	28.43
61755	-0.79	-0.74	-0.62	-0.47	-0.45	-0.54	-0.61	-0.77	-0.83	-1.02	-1.05	-1.32	-1.74	-1.93	-1.81	-1.77	-1.69	-2.08	-2.14	-1.99	-2.08	-1.56	-1.15	-0.64
	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	35.17	33.10	28.86	27.77	28.05	28.60	28.21	28.40	30.56	33.99	34.09	35.49	35.39	35.86	35.36	35.24	35.73	35.85	36.18	37.13	42.56	35.77	34.18	30.91
61845	2.33	2.08	1.81	1.62	1.64	1.67	1.62	1.76	1.92	2.05	2.20	2.48	2.53	2.66	2.47	2.49	2.62	2.75	2.83	2.91	3.06	2.59	2.08	1.83
	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	-3.05	0.00	0.00	0.00

OH 61846	31.46	29.00	25.88	25.00	25.20	26.01	26.06	25.84	27.64	30.51	30.55	31.79	32.00	32.27	31.71	31.50	31.92	32.57	32.82	33.20	35.74	32.12	31.32	28.12
	-1.38	-1.30	-1.16	-1.15	-1.21	-0.92	-0.53	-0.80	-1.00	-1.44	-1.34	-1.22	-0.85	-0.93	-1.18	-1.24	-1.19	-0.53	-0.53	-1.03	-1.17	-1.06	-0.77	-0.96
	0.00	0.72	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	-0.47	0.00	0.00	0.00
PJM 61847	31.76	29.93	26.10	25.21	25.41	26.20	26.21	26.21	28.10	31.15	31.19	32.45	32.63	32.87	32.30	32.06	32.52	33.14	33.35	33.91	36.71	32.72	31.58	28.35
	-1.08	-1.09	-0.95	-0.94	-1.00	-0.73	-0.37	-0.43	-0.55	-0.80	-0.70	-0.56	-0.23	-0.33	-0.59	-0.69	-0.60	0.03	0.00	-0.31	-0.33	-0.46	-0.51	-0.73
	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	-0.59	0.00	0.00	0.00
WEST 61752	32.18	30.34	26.39	25.50	25.70	26.53	26.67	26.32	28.16	31.12	31.19	32.45	32.73	33.01	32.40	32.19	32.62	33.31	33.59	33.98	36.61	32.82	32.10	28.84
	-0.66	-0.68	-0.65	-0.65	-0.71	-0.40	0.08	-0.32	-0.49	-0.83	-0.70	-0.56	-0.13	-0.20	-0.49	-0.56	-0.50	0.20	0.24	-0.24	-0.29	-0.36	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	0.00	0.00