

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/11/2013

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	37.03	35.43	34.38	31.21	30.65	33.04	33.19	32.69	35.17	41.50	44.89	45.32	45.32	41.15	40.50	40.00	40.97	41.10	40.00	43.30	51.96	40.98	35.21	32.29
61757	1.90	1.79	1.62	1.65	1.71	1.75	1.58	1.64	2.02	2.32	2.29	2.34	2.21	2.18	2.03	2.12	2.11	2.16	2.36	2.27	2.40	2.22	2.02	1.48
	-2.28	-2.86	-5.33	-1.54	0.00	0.00	0.00	0.00	0.00	-3.54	-7.34	-6.49	-7.43	-3.26	-5.22	-3.69	-4.82	-5.65	-2.97	-6.62	-11.41	-3.55	0.00	0.00
CENTRL	33.41	31.36	28.29	28.34	29.06	31.48	32.11	31.42	33.91	36.86	37.12	38.38	37.58	36.97	34.68	35.50	35.54	34.84	36.00	36.11	40.62	36.42	33.81	31.00
61754	0.26	0.19	0.14	0.11	0.12	0.19	0.50	0.37	0.76	0.75	0.88	1.02	0.93	0.82	0.73	0.82	0.85	0.80	0.94	0.82	0.95	0.74	0.63	0.19
	-0.30	-0.38	-0.71	-0.21	0.00	0.00	0.00	0.00	0.00	-0.47	-0.98	-0.86	-0.99	-0.43	-0.69	-0.49	-0.64	-0.75	-0.40	-0.88	-1.52	-0.47	0.00	0.00
DUNWOD	37.93	35.91	34.22	31.75	31.46	33.85	34.10	33.90	36.76	42.68	45.55	46.30	46.18	42.81	41.65	41.38	42.18	41.94	41.26	43.99	52.14	42.31	36.93	33.77
61760	3.22	2.77	2.42	2.47	2.52	2.57	2.50	2.85	3.61	4.13	4.26	4.49	4.42	4.43	4.12	4.17	4.19	4.03	4.16	4.16	4.65	4.19	3.75	2.96
	-1.87	-2.34	-4.37	-1.27	0.00	0.00	0.00	0.00	0.00	-2.91	-6.02	-5.31	-6.09	-2.67	-4.28	-3.03	-3.95	-4.63	-2.44	-5.43	-9.35	-2.91	0.00	0.00
GENESE	32.45	30.47	27.42	27.54	28.36	30.79	31.58	30.49	33.08	35.62	35.74	36.92	36.13	35.73	33.50	34.34	34.41	33.68	34.98	34.93	38.92	35.23	33.05	30.26
61753	-0.62	-0.62	-0.58	-0.64	-0.58	-0.50	-0.03	-0.56	-0.07	-0.39	-0.28	-0.25	-0.32	-0.32	-0.30	-0.24	-0.14	-0.20	0.00	-0.17	-0.42	-0.35	-0.13	-0.55
	-0.24	-0.30	-0.56	-0.16	0.00	0.00	0.00	0.00	0.00	-0.37	-0.77	-0.68	-0.78	-0.34	-0.55	-0.39	-0.50	-0.59	-0.31	-0.69	-1.19	-0.37	0.00	0.00
H Q	32.25	30.27	26.97	27.57	28.48	30.79	31.04	30.49	32.25	33.06	33.16	33.16	34.56	34.61	32.25	33.16	32.95	32.25	33.52	33.16	33.16	33.16	32.25	30.35
61844	-0.59	-0.52	-0.47	-0.45	-0.46	-0.50	-0.57	-0.56	-0.89	-1.00	-1.09	-1.17	-1.11	-1.11	-1.00	-1.02	-1.09	-1.03	-1.14	-1.07	-1.22	-1.06	-0.93	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.58	1.00	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	3.76	0.99	0.00	0.00
HUD VL	38.15	36.20	34.49	32.02	31.75	34.16	34.42	34.05	36.93	42.84	45.76	46.53	46.47	43.12	41.86	41.57	42.40	42.08	41.46	44.17	52.48	42.54	37.10	34.02
61758	3.45	3.08	2.72	2.75	2.81	2.88	2.81	3.01	3.78	4.31	4.51	4.74	4.74	4.75	4.35	4.38	4.42	4.19	4.37	4.37	5.03	4.44	3.91	3.20
	-1.86	-2.33	-4.34	-1.26	0.00	0.00	0.00	0.00	0.00	-2.89	-5.99	-5.29	-6.06	-2.66	-4.25	-3.01	-3.93	-4.60	-2.42	-5.40	-9.30	-2.89	0.00	0.00
LONGIL	42.96	36.78	34.80	32.33	32.01	34.20	35.57	38.51	47.31	49.51	54.93	53.53	55.58	55.49	52.33	49.80	50.15	50.15	49.41	50.73	67.00	53.62	48.08	45.98
61762	3.94	3.45	2.99	2.91	2.98	2.91	3.29	3.54	4.41	4.99	5.18	5.40	5.32	5.28	4.92	4.92	4.97	4.76	4.99	5.06	5.61	5.00	4.48	3.60
	-6.18	-2.54	-4.37	-1.40	-0.09	0.00	-0.67	-3.92	-9.75	-8.88	-14.49	-11.63	-14.59	-14.49	-14.15	-10.69	-11.13	-12.10	-9.75	-11.26	-23.25	-13.41	-10.42	-11.56
MHK VL	34.15	32.06	28.93	28.99	29.73	32.19	32.62	32.10	34.44	37.71	37.82	38.90	38.13	37.62	35.15	35.95	36.05	35.34	36.45	36.71	41.43	37.20	34.54	31.86
61756	0.98	0.86	0.74	0.76	0.78	0.91	1.01	1.06	1.29	1.57	1.52	1.53	1.46	1.46	1.20	1.27	1.36	1.30	1.39	1.41	1.76	1.51	1.36	1.05
	-0.32	-0.41	-0.76	-0.22	0.00	0.00	0.00	0.00	0.00	-0.50	-1.04	-0.87	-1.00	-0.44	-0.70	-0.50	-0.65	-0.76	-0.40	-0.89	-1.53	-0.48	0.00	0.00
MILLWD	37.91	35.94	34.26	31.75	31.46	33.88	34.17	33.90	36.86	42.80	45.71	46.47	46.39	43.01	41.77	41.50	42.33	42.06	41.37	44.15	52.37	42.42	37.00	33.80
61759	3.18	2.80	2.44	2.47	2.52	2.60	2.56	2.85	3.71	4.24	4.41	4.64	4.60	4.61	4.22	4.27	4.32	4.13	4.26	4.30	4.84	4.29	3.81	2.99
	-1.88	-2.35	-4.38	-1.27	0.00	0.00	0.00	0.00	0.00	-2.92	-6.04	-5.34	-6.11	-2.68	-4.29	-3.04	-3.96	-4.65	-2.45	-5.45	-9.39	-2.92	0.00	0.00
N.Y.C.	39.05	36.34	34.61	32.12	31.84	34.29	34.46	34.31	37.20	45.76	47.53	48.75	50.31	49.47	49.98	49.82	50.04	47.57	47.94	50.11	52.69	48.78	43.95	37.22
61761	3.64	3.20	2.80	2.83	2.89	3.00	2.85	3.26	4.04	4.63	4.76	5.00	4.89	4.89	4.52	4.61	4.63	4.46	4.61	4.61	5.19	4.68	4.18	3.36
	-2.57	-2.35	-4.37	-1.27	0.00	0.00	0.00	0.00	-0.01	-5.49	-7.51	-7.25	-9.75	-8.87	-12.21	-11.02	-11.36	-9.82	-8.66	-11.09	-9.36	-8.89	-6.58	-3.04
NORTH	31.82	29.93	26.67	27.29	28.25	30.60	30.69	30.08	31.59	34.00	33.39	34.38	33.64	33.64	31.32	32.20	32.00	31.29	32.41	32.41	35.93	33.38	31.72	30.14
61755	-1.02	-0.86	-0.77	-0.73	-0.69	-0.69	-0.92	-0.96	-1.56	-1.64	-1.87	-2.12	-2.03	-2.07	-1.93	-1.98	-2.04	-2.00	-2.25	-2.00	-2.21	-1.83	-1.46	-0.68
	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	37.19	35.49	34.19	31.36	30.94	33.35	33.57	33.18	35.80	41.87	44.96	45.52	45.45	41.69	40.77	40.39	41.33	41.24	40.29	43.37	51.76	41.44	35.87	32.85
61845	2.26	2.09	1.89	1.93	2.00	2.06	1.96	2.14	2.65	2.99	3.00	3.10	3.00	3.00	2.76	2.84	2.89	2.80	2.91	2.92	3.20	2.99	2.69	2.03
	-2.09	-2.61	-4.86	-1.41	0.00	0.00	0.00	0.00	0.00	-3.24	-6.71	-5.92	-6.78	-2.97	-4.76	-3.37	-4.40	-5.15	-2.71	-6.04	-10.41	-3.24	0.00	0.00

OH 61846	31.78	29.84	27.00	27.00	27.67	30.00	31.10	29.71	32.29	34.64	35.05	36.31	35.54	34.96	33.05	33.78	33.97	33.21	34.32	34.40	38.25	34.37	32.25	29.37
	-1.38	-1.35	-1.18	-1.23	-1.27	-1.28	-0.51	-1.33	-0.86	-1.50	-1.24	-1.09	-1.18	-1.21	-0.93	-0.92	-0.75	-0.87	-0.76	-0.93	-1.49	-1.34	-0.93	-1.45
	-0.32	-0.40	-0.75	-0.22	0.00	0.00	0.00	0.00	0.00	-0.50	-1.03	-0.91	-1.04	-0.46	-0.73	-0.52	-0.67	-0.79	-0.42	-0.93	-1.60	-0.50	0.00	0.00
PJM 61847	32.16	30.22	27.45	27.31	27.90	30.26	31.29	30.27	32.92	35.59	36.18	37.58	36.81	35.94	34.01	34.71	34.90	34.12	35.12	35.34	39.67	35.21	32.65	29.67
	-1.08	-1.08	-0.93	-0.98	-1.04	-1.03	-0.32	-0.77	-0.23	-0.68	-0.39	-0.07	-0.18	-0.36	-0.17	-0.14	0.00	-0.17	-0.07	-0.24	-0.50	-0.63	-0.53	-1.14
	-0.41	-0.51	-0.95	-0.27	0.00	0.00	0.00	0.00	0.00	-0.63	-1.31	-1.15	-1.32	-0.58	-0.93	-0.66	-0.86	-1.00	-0.53	-1.18	-2.02	-0.63	0.00	0.00
WEST 61752	32.53	30.47	27.50	27.53	28.22	30.63	31.83	30.17	32.95	35.34	35.76	37.02	36.22	35.69	33.69	34.48	34.63	33.89	35.03	35.07	38.93	35.02	32.95	30.04
	-0.62	-0.71	-0.66	-0.70	-0.72	-0.66	0.22	-0.87	-0.20	-0.78	-0.49	-0.36	-0.46	-0.47	-0.27	-0.20	-0.07	-0.17	-0.03	-0.24	-0.76	-0.67	-0.23	-0.77
	-0.31	-0.39	-0.72	-0.21	0.00	0.00	0.00	0.00	0.00	-0.48	-1.00	-0.88	-1.01	-0.44	-0.71	-0.50	-0.65	-0.77	-0.40	-0.90	-1.55	-0.48	0.00	0.00