

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/13/2014

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	30.00	27.28	24.85	23.53	23.36	23.53	24.53	28.00	33.22	37.27	37.86	40.12	36.88	35.91	34.95	34.83	35.69	37.28	38.06	48.87	52.00	43.07	36.42	32.42
61757	1.37	1.25	1.12	1.06	1.05	1.06	1.17	1.43	1.61	1.94	1.90	2.05	1.76	1.68	1.60	1.53	1.63	1.64	1.81	2.13	2.39	2.14	1.57	1.40
	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	-8.60	-8.47	-2.72	0.00	0.00
CENTRL	28.86	26.26	23.97	22.75	22.58	22.77	23.71	26.86	31.95	35.58	36.21	38.21	35.38	34.50	33.61	33.53	34.26	35.82	36.36	39.40	42.80	38.82	35.13	31.24
61754	0.23	0.23	0.24	0.27	0.27	0.29	0.35	0.29	0.35	0.25	0.25	0.15	0.25	0.27	0.27	0.23	0.21	0.18	0.11	0.08	0.50	0.23	0.28	0.22
	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	-1.18	-1.16	-0.37	0.00	0.00
DUNWOD	31.04	28.24	25.58	24.23	24.05	24.23	25.19	28.96	34.55	38.79	39.41	41.87	38.36	37.38	36.41	36.36	37.25	39.03	39.84	49.30	52.72	44.66	38.13	33.65
61760	2.41	2.21	1.85	1.75	1.74	1.75	1.82	2.39	2.94	3.46	3.45	3.81	3.23	3.15	3.07	3.06	3.20	3.39	3.59	4.08	4.61	4.20	3.28	2.64
	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	-7.08	-6.97	-2.24	0.00	0.00
GENESE	28.06	25.51	23.35	22.16	22.00	22.21	23.15	25.77	30.88	34.16	34.74	36.54	34.04	33.17	32.31	32.27	32.90	34.39	34.73	37.27	40.90	36.98	33.70	30.24
61753	-0.57	-0.52	-0.38	-0.31	-0.31	-0.27	-0.21	-0.80	-0.73	-1.16	-1.22	-1.52	-1.09	-1.06	-1.03	-1.03	-1.16	-1.25	-1.52	-1.79	-1.15	-1.53	-1.15	-0.77
	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	-0.93	-0.91	-0.29	0.00	0.00
H Q	28.06	25.53	23.28	22.05	21.89	22.05	22.87	26.47	30.37	34.55	35.20	37.26	34.43	33.55	32.68	32.67	33.37	34.93	35.52	37.26	39.99	37.26	34.12	30.43
61844	-0.57	-0.50	-0.45	-0.43	-0.42	-0.43	-0.49	-0.61	-0.73	-0.78	-0.76	-0.80	-0.70	-0.68	-0.67	-0.63	-0.68	-0.71	-0.72	-0.88	-1.15	-0.95	-0.73	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.51	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	30.89	28.06	25.44	24.07	23.90	24.07	25.05	28.82	34.45	38.65	39.23	41.68	38.15	37.18	36.28	36.23	37.08	38.85	39.62	49.08	52.49	44.46	37.99	33.50
61758	2.26	2.03	1.71	1.60	1.58	1.60	1.68	2.26	2.85	3.32	3.27	3.62	3.02	2.94	2.94	2.93	3.03	3.21	3.37	3.89	4.40	4.01	3.14	2.48
	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	-7.05	-6.94	-2.23	0.00	0.00
LONGIL	31.84	28.92	26.15	24.84	24.77	24.90	25.75	29.89	35.65	40.17	40.72	43.28	39.69	38.85	38.04	37.97	39.24	41.24	41.77	55.85	60.37	53.35	40.10	35.99
61762	3.21	2.89	2.42	2.36	2.45	2.43	2.38	3.32	4.05	4.84	4.75	5.21	4.46	4.35	4.27	4.23	4.49	4.74	4.93	5.53	6.17	5.62	4.74	4.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.10	-0.27	-0.43	-0.44	-0.69	-0.86	-0.59	-12.18	-13.06	-9.51	-0.51	-0.85
MHK VL	29.09	26.42	24.09	22.82	22.65	22.81	23.76	27.15	32.33	36.10	36.75	38.90	35.97	35.02	34.08	34.00	34.77	36.42	36.97	40.40	43.67	39.65	35.58	31.51
61756	0.46	0.39	0.36	0.34	0.34	0.34	0.40	0.58	0.73	0.78	0.79	0.84	0.84	0.79	0.73	0.70	0.72	0.78	0.72	0.99	1.28	1.03	0.73	0.49
	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	-1.28	-1.26	-0.40	0.00	0.00
MILLWD	31.04	28.22	25.56	24.21	24.03	24.21	25.14	28.93	34.51	38.75	39.38	41.79	38.36	37.38	36.41	36.36	37.25	39.03	39.84	49.33	52.75	44.67	38.09	33.63
61759	2.41	2.19	1.83	1.73	1.72	1.73	1.77	2.36	2.91	3.43	3.42	3.73	3.23	3.15	3.07	3.06	3.20	3.39	3.59	4.08	4.61	4.20	3.24	2.61
	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	-7.10	-7.00	-2.24	0.00	0.00
N.Y.C.	31.38	28.56	25.82	24.46	24.25	24.41	25.39	29.22	34.86	39.12	39.74	42.22	38.72	37.73	36.78	36.70	37.60	39.38	40.17	49.65	53.10	45.02	38.52	34.03
61761	2.75	2.52	2.09	1.98	1.94	1.93	2.03	2.66	3.26	3.78	3.77	4.15	3.58	3.49	3.44	3.40	3.54	3.74	3.92	4.42	4.98	4.55	3.66	3.01
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-7.09	-6.99	-2.25	-0.01	-0.01
NORTH	27.26	24.86	22.69	21.47	21.31	21.44	22.15	25.13	29.96	33.49	34.23	36.23	33.58	32.73	31.95	31.90	32.59	34.07	34.62	36.35	39.00	36.23	33.18	29.72
61755	-1.37	-1.17	-1.04	-1.01	-1.00	-1.03	-1.22	-1.44	-1.64	-1.84	-1.73	-1.83	-1.54	-1.51	-1.40	-1.40	-1.46	-1.57	-1.63	-1.79	-2.14	-1.99	-1.67	-1.30
	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	30.49	27.75	25.25	23.92	23.74	23.92	24.88	29.05	33.34	37.98	38.58	40.92	37.55	36.56	35.58	35.50	36.37	38.03	38.78	48.92	52.07	43.65	37.15	32.88
61845	1.86	1.72	1.52	1.44	1.43	1.44	1.52	1.97	2.24	2.65	2.62	2.86	2.42	2.33	2.23	2.20	2.32	2.39	2.54	2.90	3.17	2.94	2.30	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.88	-7.76	-2.49	0.00	0.00

OH 61846	27.54	25.12	23.09	22.00	21.87	22.00	22.90	25.88	29.58	33.07	33.55	35.17	32.85	32.01	31.21	31.20	31.74	33.25	33.49	36.08	39.63	35.78	33.00	29.53
	-1.09	-0.91	-0.64	-0.47	-0.45	-0.47	-0.47	-1.20	-1.52	-2.26	-2.41	-2.89	-2.28	-2.22	-2.13	-2.10	-2.32	-2.39	-2.76	-3.28	-2.72	-2.83	-1.85	-1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.21	-0.39	0.00	0.00
PJM 61847	29.52	26.94	24.51	23.26	23.09	23.26	24.23	28.06	32.26	36.53	37.11	39.24	36.15	35.22	34.34	34.30	35.07	36.74	37.33	44.17	47.61	41.23	36.04	31.95
	0.89	0.91	0.78	0.79	0.78	0.79	0.86	0.98	1.17	1.20	1.15	1.18	1.02	0.99	1.00	1.00	1.02	1.11	1.09	1.22	1.73	1.49	1.19	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.82	-4.75	-1.52	0.00	0.00
WEST 61752	27.94	25.48	23.42	22.37	22.20	22.39	23.29	25.82	30.63	33.67	34.20	35.78	33.44	32.59	31.78	31.74	32.25	33.78	34.04	36.63	40.30	36.38	33.56	29.96
	-0.69	-0.55	-0.31	-0.11	-0.11	-0.09	-0.07	-0.74	-0.98	-1.66	-1.76	-2.28	-1.69	-1.64	-1.57	-1.56	-1.81	-1.85	-2.21	-2.71	-2.01	-2.22	-1.29	-1.05
	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	-1.20	-1.18	-0.38	0.00	0.00