

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/27/2014

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	37.23	34.48	32.12	30.21	30.81	32.11	32.39	33.02	37.34	40.63	42.33	42.07	42.94	42.17	41.60	41.03	42.59	43.89	44.68	45.86	55.28	46.51	43.34	37.40
61757	1.43	1.45	1.35	1.22	1.24	1.32	1.31	1.15	1.30	1.64	1.90	1.73	1.81	1.70	1.60	1.42	1.79	2.01	2.09	2.06	2.53	2.05	1.46	1.09
	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
CENTRL	36.29	33.49	31.26	29.46	30.10	31.31	31.52	32.52	36.73	39.73	41.28	41.14	42.12	41.44	40.84	40.44	41.77	42.93	43.70	44.94	54.17	45.71	43.09	37.14
61754	0.50	0.46	0.49	0.46	0.53	0.52	0.44	0.64	0.68	0.74	0.85	0.81	0.99	0.97	0.84	0.83	0.98	1.05	1.11	1.14	1.42	1.24	1.22	0.84
	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
DUNWOD	39.08	35.83	33.32	31.34	31.87	33.19	33.54	34.52	39.29	43.01	45.03	44.70	45.78	45.00	44.36	43.80	45.28	46.74	47.53	48.92	58.65	49.49	46.31	39.32
61760	3.29	2.81	2.55	2.35	2.31	2.40	2.46	2.64	3.25	4.02	4.61	4.36	4.65	4.53	4.36	4.20	4.49	4.86	4.94	5.12	5.91	5.02	4.44	3.01
	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
GENESE	35.44	32.70	30.58	28.82	29.51	30.63	30.65	31.59	35.47	38.37	39.78	39.73	40.93	40.31	39.80	39.53	40.96	42.14	42.98	44.24	53.48	45.27	42.96	37.25
61753	-0.36	-0.33	-0.18	-0.17	-0.06	-0.15	-0.44	-0.29	-0.58	-0.63	-0.65	-0.60	-0.20	-0.16	-0.20	-0.08	0.16	0.25	0.38	0.44	0.74	0.80	1.09	0.94
	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
H Q	35.01	32.27	30.03	28.33	28.89	30.11	30.47	31.18	35.29	38.05	39.25	39.25	39.90	39.25	38.88	38.58	39.57	40.50	41.14	41.21	41.76	41.29	39.04	37.01
61844	-0.79	-0.76	-0.74	-0.67	-0.68	-0.68	-0.62	-0.70	-0.76	-0.94	-1.17	-1.09	-1.23	-1.21	-1.12	-1.03	-1.22	-1.38	-1.45	-1.49	-1.79	-1.51	-1.30	-0.83
	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	0.01	1.11	9.19	1.67	1.54	-1.54
HUD VL	38.94	35.77	33.26	31.29	31.84	33.12	33.52	34.49	39.22	42.89	44.87	44.57	45.58	44.84	44.20	43.61	45.12	46.57	47.36	48.75	58.60	49.36	46.15	39.21
61758	3.15	2.74	2.49	2.29	2.28	2.34	2.43	2.61	3.17	3.90	4.45	4.23	4.44	4.37	4.20	4.00	4.32	4.69	4.77	4.95	5.85	4.89	4.27	2.91
	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
LONGIL	40.55	36.99	34.40	32.33	32.73	34.14	34.85	35.80	40.80	44.72	46.99	46.64	47.77	46.91	46.16	45.51	47.21	48.65	49.61	51.39	63.06	54.82	48.20	40.88
61762	4.76	3.96	3.63	3.33	3.17	3.36	3.76	3.92	4.76	5.73	6.55	6.29	6.62	6.44	6.16	5.90	6.40	6.74	6.86	7.05	8.22	7.11	6.32	4.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.03	-0.15	-0.53	-2.09	-3.24	0.00	0.00
MHK VL	36.47	33.69	31.38	29.58	30.10	31.37	31.74	32.64	36.98	39.97	41.64	41.47	42.29	41.60	41.04	40.60	41.90	42.97	43.74	45.03	54.33	45.80	42.96	37.03
61756	0.68	0.66	0.62	0.58	0.53	0.58	0.65	0.76	0.94	0.98	1.21	1.13	1.15	1.13	1.04	0.99	1.10	1.09	1.15	1.22	1.58	1.33	1.09	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	0.00	0.00	0.00	0.00
MILLWD	39.05	35.83	33.32	31.32	31.87	33.19	33.54	34.52	39.29	43.01	45.03	44.66	45.78	45.00	44.36	43.76	45.28	46.74	47.53	48.92	58.70	49.49	46.27	39.29
61759	3.26	2.81	2.55	2.32	2.31	2.40	2.46	2.64	3.25	4.02	4.61	4.32	4.65	4.53	4.36	4.16	4.49	4.86	4.94	5.12	5.96	5.02	4.40	2.98
	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
N.Y.C.	39.45	36.10	33.51	31.52	32.02	33.31	33.73	34.71	39.54	43.32	45.36	45.01	46.15	45.36	44.68	44.12	45.65	47.12	47.96	49.28	59.12	49.85	46.69	39.69
61761	3.65	3.07	2.74	2.52	2.45	2.52	2.64	2.84	3.50	4.33	4.93	4.68	5.02	4.89	4.68	4.51	4.85	5.23	5.37	5.47	6.38	5.38	4.81	3.38
	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	0.00	0.00	0.00	0.00
NORTH	33.89	31.21	28.98	27.43	27.97	29.15	29.63	30.32	34.35	37.04	38.12	38.12	38.71	38.08	37.68	37.43	38.22	39.03	39.48	39.56	39.88	39.58	39.07	34.28
61755	-1.90	-1.82	-1.79	-1.57	-1.60	-1.63	-1.46	-1.56	-1.69	-1.95	-2.30	-2.22	-2.43	-2.39	-2.32	-2.18	-2.57	-2.85	-3.11	-3.15	-3.80	-3.24	-2.81	-2.03
	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	0.01	1.09	9.07	1.64	0.00	0.00
NPX	37.37	34.75	33.23	30.78	31.07	34.17	34.71	37.32	40.41	48.73	49.14	48.86	47.90	44.93	41.96	41.23	43.32	44.94	45.20	46.03	55.43	46.64	41.93	39.08
61845	1.57	1.72	1.63	1.48	1.51	1.57	1.55	1.44	1.51	1.87	2.18	2.02	2.14	2.06	1.96	1.62	2.08	2.30	2.38	2.23	2.69	2.18	1.59	1.24
	0.00	0.00	-0.83	-0.30	0.00	-1.82	-2.07	-4.01	-2.85	-7.87	-6.53	-6.51	-4.63	-2.40	0.00	0.00	-0.45	-0.75	-0.22	0.00	0.00	0.00	1.54	-1.54

O H 61846	34.65 -1.15 0.00	32.00 -1.02 0.00	30.06 -0.71 0.00	28.36 -0.64 0.00	29.03 -0.53 0.00	30.17 -0.62 0.00	30.09 -1.00 0.00	31.21 -0.67 0.00	34.82 -1.23 0.00	37.35 -1.64 0.00	38.85 -1.58 0.00	38.68 -1.66 0.00	39.69 -1.44 0.00	39.01 -1.46 0.00	38.36 -1.64 0.00	38.02 -1.59 0.00	39.24 -1.55 0.00	40.29 -1.59 0.00	40.98 -1.62 0.00	42.00 -1.80 0.00	50.43 -2.32 0.00	42.87 -1.60 0.00	39.50 -0.84 1.54	37.19 -0.65 -1.54
PJM 61847	37.23 1.43 0.00	34.25 1.22 0.00	31.97 1.20 0.00	30.10 1.10 0.00	30.69 1.12 0.00	31.92 1.14 0.00	32.15 1.06 0.00	33.19 1.31 0.00	37.56 1.51 0.00	40.82 1.83 0.00	42.61 2.18 0.00	42.35 2.02 0.00	43.40 2.26 0.00	42.65 2.18 0.00	42.00 2.00 0.00	41.51 1.90 0.00	42.91 2.12 0.00	44.19 2.30 0.00	44.98 2.38 0.00	46.21 2.41 0.00	55.49 2.74 0.00	46.87 2.40 0.00	42.60 2.26 1.54	39.30 1.45 -1.54
WEST 61752	35.22 -0.57 0.00	32.50 -0.53 0.00	30.52 -0.25 0.00	28.80 -0.20 0.00	29.51 -0.06 0.00	30.66 -0.12 0.00	30.59 -0.50 0.00	31.85 -0.03 0.00	35.54 -0.50 0.00	38.17 -0.82 0.00	39.66 -0.77 0.00	39.53 -0.81 0.00	40.52 -0.62 0.00	39.82 -0.65 0.00	39.12 -0.88 0.00	38.70 -0.91 0.00	39.93 -0.86 0.00	41.00 -0.88 0.00	41.70 -0.90 0.00	42.75 -1.05 0.00	51.37 -1.37 0.00	43.67 -0.80 0.00	41.75 -0.13 0.00	36.20 -0.11 0.00