

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/23/2014

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	28.92	24.09	20.62	18.31	20.24	27.29	30.70	30.50	34.42	36.15	37.85	37.69	37.52	37.59	36.72	36.31	35.61	34.83	33.14	32.34	35.11	34.36	30.62	28.62
61757	1.03	0.90	0.79	0.69	0.74	0.95	0.92	1.03	1.19	1.25	1.46	1.41	1.37	1.41	1.31	1.30	1.30	1.24	1.12	1.09	1.22	1.10	1.18	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
CENTRL 61754	28.31	23.55	20.17	17.96	19.87	26.79	30.37	30.21	33.99	35.59	37.34	37.15	36.95	36.99	36.02	35.47	34.65	33.88	32.43	31.72	34.37	33.79	30.26	28.31
	0.42	0.37	0.34	0.33	0.37	0.45	0.60	0.74	0.76	0.70	0.84	0.76	0.68	0.69	0.56	0.45	0.34	0.30	0.42	0.47	0.47	0.53	0.82	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.11	-0.12	-0.12	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	29.78	24.76	21.16	18.75	20.75	28.05	31.86	32.01	36.28	38.17	40.07	39.94	39.83	39.91	38.98	38.55	37.77	37.01	35.09	34.19	37.04	36.29	32.53	30.08
	1.90	1.58	1.33	1.13	1.25	1.71	2.08	2.54	3.05	3.28	3.67	3.66	3.69	3.73	3.57	3.53	3.46	3.43	3.07	2.94	3.15	3.03	3.09	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61753	28.44	23.69	20.31	18.15	20.04	26.95	30.52	30.06	33.63	35.17	36.90	36.67	36.36	36.37	35.47	34.94	34.17	33.31	32.05	31.31	33.86	33.46	30.20	28.42
	0.56	0.51	0.48	0.53	0.55	0.61	0.74	0.59	0.40	0.28	0.44	0.33	0.15	0.11	0.04	-0.07	-0.14	-0.27	0.03	0.06	-0.03	0.20	0.76	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.07	-0.08	-0.08	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	27.22	22.60	19.35	17.20	19.03	25.74	29.09	28.56	32.20	33.85	35.08	35.01	34.95	34.95	34.27	33.93	33.24	32.58	31.03	30.28	32.88	32.30	28.52	27.04
	-0.67	-0.58	-0.48	-0.42	-0.47	-0.60	-0.68	-0.91	-1.03	-1.05	-1.31	-1.27	-1.19	-1.23	-1.13	-1.09	-1.06	-1.01	-0.99	-0.97	-1.02	-0.97	-0.91	-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
HUD VL 61758	29.87	24.80	21.20	18.80	20.79	28.11	31.92	32.04	36.32	38.17	40.07	39.94	39.79	39.83	38.91	38.48	37.63	36.88	35.00	34.12	37.01	36.22	32.53	30.08
	1.98	1.62	1.37	1.18	1.29	1.77	2.14	2.56	3.09	3.28	3.67	3.66	3.65	3.65	3.51	3.47	3.33	3.29	2.98	2.87	3.12	2.96	3.09	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61762	30.87	27.11	23.72	22.86	23.38	29.30	36.60	42.50	43.59	45.27	47.55	47.51	46.67	47.11	46.23	47.06	47.08	47.04	46.03	46.98	49.42	47.10	43.30	34.15
	2.42	2.20	1.84	1.60	1.77	2.40	2.89	3.36	3.89	4.22	4.62	4.61	4.55	4.63	4.43	4.38	4.28	4.16	3.78	3.69	4.03	3.79	3.77	3.13
	-0.56	-1.73	-2.05	-3.64	-2.11	-0.56	-3.94	-9.67	-6.48	-6.15	-6.53	-6.63	-5.97	-6.30	-6.40	-7.67	-8.49	-9.29	-10.24	-12.04	-11.50	-10.04	-10.09	-3.35
MHK VL 61756	28.19	23.37	19.93	17.73	19.64	26.63	30.28	30.03	33.79	35.48	37.08	36.89	36.69	36.69	35.76	35.33	34.58	33.85	32.40	31.63	34.37	33.73	30.00	28.09
	0.31	0.18	0.10	0.11	0.14	0.29	0.51	0.56	0.56	0.59	0.69	0.62	0.54	0.51	0.35	0.31	0.27	0.27	0.39	0.38	0.47	0.47	0.56	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61759	29.78	24.76	21.14	18.73	20.73	28.05	31.86	31.98	36.25	38.14	40.03	39.90	39.79	39.91	38.95	38.48	37.77	37.01	35.06	34.19	37.08	36.29	32.53	30.08
	1.90	1.58	1.31	1.11	1.23	1.71	2.08	2.50	3.02	3.25	3.64	3.63	3.65	3.73	3.54	3.47	3.46	3.43	3.04	2.94	3.18	3.03	3.09	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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. 61761	30.01	24.95	21.30	18.87	20.89	28.24	31.98	32.21	36.55	39.36	40.88	40.80	40.68	40.78	40.02	39.63	39.02	38.36	36.79	36.02	39.79	37.47	33.23	30.31
	2.12	1.76	1.47	1.25	1.38	1.90	2.20	2.74	3.32	3.59	3.97	3.99	3.98	4.05	3.89	3.82	3.77	3.69	3.33	3.19	3.32	3.23	3.35	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-0.52	-0.54	-0.57	-0.54	-0.72	-0.80	-0.94	-1.08	-1.44	-1.58	-2.57	-0.98	-0.44	0.00
NORTH 61755	26.35	21.81	18.72	16.65	18.48	25.00	28.26	27.14	30.57	32.17	33.26	33.23	33.18	33.14	32.47	32.21	31.53	30.90	29.46	28.75	31.28	30.80	27.05	26.23
	-1.53	-1.37	-1.11	-0.97	-1.01	-1.34	-1.52	-2.33	-2.66	-2.72	-3.13	-3.05	-2.96	-3.04	-2.94	-2.80	-2.78	-2.69	-2.56	-2.50	-2.61	-2.46	-2.38	-1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61845	29.31	24.41	20.88	18.52	20.49	27.63	31.17	31.18	35.25	37.02	38.83	38.71	38.53	38.64	37.74	37.29	36.57	35.80	34.01	33.16	35.96	35.23	31.50	29.25
	1.42	1.23	1.05	0.90	0.99	1.29	1.40	1.71	2.03	2.13	2.44	2.43	2.38	2.46	2.34	2.27	2.26	2.22	1.99	1.91	2.07	1.96	2.06	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	27.27 -0.61 0.00	22.84 -0.35 0.00	19.65 -0.18 0.00	17.60 -0.02 0.00	19.40 -0.10 0.00	25.84 -0.50 0.00	29.09 -0.68 0.00	28.50 -0.97 0.00	31.33 -1.89 0.00	32.55 -2.34 0.00	33.62 -2.11 0.66	33.41 -2.18 0.69	33.00 -2.39 0.76	32.38 -2.42 1.38	32.12 -2.48 0.80	32.12 -2.63 0.26	31.77 -2.54 0.00	31.00 -2.59 0.00	30.00 -2.02 0.00	29.47 -1.78 0.00	31.69 -2.20 0.00	31.33 -1.93 0.00	29.00 -0.44 0.00	27.29 -0.39 0.00
PJM 61847	28.81 0.92 0.00	23.99 0.81 0.00	20.54 0.71 0.00	18.29 0.67 0.00	20.20 0.70 0.00	27.19 0.84 0.00	30.82 1.04 0.00	30.71 1.24 0.00	34.46 1.23 0.00	36.08 1.19 0.00	38.02 1.53 -0.10	37.91 1.52 -0.11	37.74 1.48 -0.12	37.82 1.52 -0.12	36.83 1.38 -0.04	36.31 1.30 0.00	35.61 1.30 0.00	34.83 1.24 0.00	33.24 1.22 0.00	32.47 1.22 0.00	35.15 1.25 0.00	34.46 1.20 0.00	31.14 1.71 0.00	29.00 1.33 0.00
WEST 61752	27.66 -0.22 0.00	23.16 -0.02 0.00	19.91 0.08 0.00	17.85 0.23 0.00	19.67 0.18 0.00	26.21 -0.13 0.00	29.54 -0.24 0.00	29.03 -0.44 0.00	31.93 -1.30 0.00	33.22 -1.67 0.00	36.73 -1.46 -1.80	36.64 -1.52 -1.89	36.45 -1.77 -2.08	36.45 -1.81 -2.07	34.28 -1.91 -0.79	32.95 -2.07 0.00	32.31 -1.99 0.00	31.50 -2.08 0.00	30.58 -1.44 0.00	30.00 -1.25 0.00	32.23 -1.66 0.00	31.90 -1.37 0.00	29.62 0.18 0.00	27.73 0.06 0.00