

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/24/2012

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	23.62	21.58	19.85	19.16	19.31	21.26	23.92	30.24	31.79	35.64	37.00	39.42	40.65	42.81	43.47	44.32	45.11	42.28	38.96	37.26	38.99	37.05	29.90	25.48
61757	1.12	0.97	0.82	0.74	0.76	0.88	1.07	1.19	1.25	1.17	1.25	1.41	1.53	1.53	1.59	1.75	1.90	1.67	1.57	1.67	1.96	1.56	1.29	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.17	21.19	19.52	18.85	19.00	20.91	23.60	29.81	31.34	35.36	36.72	39.07	40.26	42.56	43.09	43.64	44.29	41.76	38.40	36.58	37.95	36.52	29.42	25.11
61754	0.67	0.58	0.49	0.42	0.45	0.53	0.75	0.76	0.79	0.90	0.97	1.06	1.13	1.28	1.21	1.06	1.08	1.14	1.01	1.00	0.93	1.03	0.80	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.16	22.00	20.23	19.48	19.66	21.79	24.83	31.23	32.95	37.53	38.93	41.66	42.92	45.20	45.94	46.87	47.62	44.52	40.83	38.83	40.44	38.11	30.82	26.14
61760	1.66	1.38	1.20	1.05	1.11	1.41	1.99	2.18	2.41	3.07	3.18	3.65	3.80	3.92	4.06	4.30	4.41	3.90	3.44	3.24	3.41	2.63	2.20	1.73
	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
GENESE	23.13	21.13	19.45	18.81	18.98	20.87	23.60	29.66	31.00	34.98	36.32	38.66	39.87	42.23	42.72	42.96	43.56	41.19	37.77	35.94	37.18	36.09	29.24	25.14
61753	0.63	0.52	0.42	0.39	0.43	0.49	0.75	0.61	0.46	0.52	0.57	0.65	0.74	0.95	0.84	0.38	0.35	0.57	0.37	0.36	0.15	0.60	0.63	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
H Q	21.94	20.14	18.61	18.08	18.18	19.95	23.95	26.63	29.78	33.47	34.75	36.79	37.87	39.92	40.54	41.21	41.83	39.40	36.27	34.45	35.88	34.60	26.89	24.75
61844	-0.56	-0.47	-0.42	-0.35	-0.37	-0.43	-0.59	-0.73	-0.76	-1.00	-1.00	-1.22	-1.25	-1.36	-1.34	-1.36	-1.38	-1.22	-1.12	-1.14	-1.15	-0.89	-0.74	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98	-0.98	
HUD VL	24.27	22.14	20.36	19.61	19.79	21.95	25.02	31.46	33.20	37.95	39.40	42.15	43.43	45.78	46.53	47.43	48.10	45.05	41.32	39.32	40.84	38.54	31.10	26.28
61758	1.78	1.53	1.33	1.18	1.24	1.57	2.17	2.41	2.66	3.48	3.65	4.14	4.30	4.50	4.65	4.85	4.88	4.43	3.93	3.74	3.81	3.05	2.49	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.35	22.68	20.86	20.01	20.30	22.82	25.82	31.84	33.29	37.50	39.04	42.00	43.11	45.32	46.36	47.26	48.18	44.60	40.94	39.29	41.10	38.61	31.37	27.78
61762	2.32	2.04	1.83	1.58	1.74	2.10	2.67	2.79	2.75	3.03	3.29	3.99	3.99	4.05	4.48	4.68	4.97	3.98	3.55	3.70	4.07	3.12	2.75	2.29
	-0.54	-0.02	0.00	0.00	0.00	-0.34	-0.30	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	-0.01	-1.09	
MHK VL	23.22	21.28	19.62	18.96	19.09	21.01	23.65	30.04	31.61	35.74	37.04	39.23	40.38	42.68	43.26	43.98	44.64	42.04	38.74	36.98	38.44	36.98	29.67	25.21
61756	0.72	0.66	0.59	0.53	0.54	0.63	0.80	0.99	1.07	1.28	1.29	1.22	1.25	1.40	1.38	1.40	1.43	1.42	1.35	1.39	1.41	1.49	1.06	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.14	21.98	20.21	19.46	19.65	21.77	24.83	31.23	32.92	37.53	38.86	41.58	42.84	45.16	45.90	46.87	47.58	44.52	40.83	38.86	40.47	38.08	30.82	26.14
61759	1.64	1.36	1.18	1.03	1.09	1.39	1.99	2.18	2.38	3.07	3.11	3.57	3.72	3.88	4.02	4.30	4.36	3.90	3.44	3.27	3.44	2.59	2.20	1.73
	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
N.Y.C.	24.39	22.17	20.38	19.61	19.80	21.95	24.99	31.49	33.23	37.86	39.15	41.85	43.11	45.40	46.15	47.08	47.82	44.72	41.02	39.04	40.62	38.40	31.11	26.38
61761	1.89	1.55	1.35	1.18	1.24	1.57	2.15	2.44	2.69	3.38	3.40	3.84	3.99	4.13	4.27	4.51	4.62	4.10	3.63	3.45	3.59	2.91	2.49	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	21.64	19.91	18.50	17.98	18.11	19.85	22.07	28.00	29.38	33.12	34.39	36.07	37.05	39.01	39.62	40.27	40.88	38.71	35.67	33.74	35.21	34.14	27.44	23.38
61755	-0.85	-0.70	-0.53	-0.44	-0.45	-0.53	-0.78	-1.05	-1.16	-1.34	-1.36	-1.94	-2.07	-2.27	-2.26	-2.30	-2.33	-1.91	-1.72	-1.85	-1.81	-1.35	-1.17	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.62	21.61	19.89	19.20	19.35	21.34	26.42	27.82	31.61	35.85	37.18	39.64	40.85	43.01	43.50	43.53	42.92	41.19	39.00	37.19	38.77	32.52	28.67	26.33
61845	1.12	0.99	0.86	0.77	0.80	0.96	1.33	1.02	1.07	1.38	1.43	1.63	1.72	1.73	1.80	1.96	2.03	1.75	1.61	1.60	1.74	1.17	1.03	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	-2.25	2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.18	1.00	2.32	1.18	0.00	0.00	0.00	4.14	0.98	-0.98

O H 61846	22.61 0.11 0.00	20.68 0.06 0.00	19.07 0.04 0.00	18.41 -0.02 0.00	18.57 0.02 0.00	20.40 0.02 0.00	22.00 0.11 0.96	24.43 -0.58 4.04	25.56 -0.98 4.00	31.30 -1.17 2.00	31.90 -1.29 2.56	32.00 -1.29 4.72	32.87 -1.25 5.00	34.96 -1.32 5.00	35.29 -1.59 5.00	35.74 -1.83 5.00	34.94 -1.94 6.32	34.02 -1.42 5.18	32.00 -1.42 3.97	32.00 -1.28 2.31	32.00 -1.48 3.55	32.00 -0.99 2.49	27.12 -0.52 0.98	25.48 0.10 -0.98
PJM 61847	23.10 0.61 0.00	21.09 0.47 0.00	19.43 0.40 0.00	18.74 0.31 0.00	18.90 0.35 0.00	20.85 0.47 0.00	25.34 0.80 -1.69	27.94 0.58 1.69	31.06 0.52 0.00	35.16 0.69 0.00	36.47 0.71 0.00	38.92 0.91 0.00	40.10 0.98 0.00	42.27 0.99 0.00	42.84 0.96 0.00	43.51 0.94 0.00	44.12 0.91 0.00	41.55 0.93 0.00	38.14 0.75 0.00	36.37 0.78 0.00	37.73 0.70 0.00	36.13 0.64 0.00	28.24 0.60 0.98	26.01 0.63 -0.98
WEST 61752	23.10 0.61 0.00	21.11 0.49 0.00	19.45 0.42 0.00	18.76 0.33 0.00	18.92 0.37 0.00	20.83 0.45 0.00	23.53 0.69 0.00	29.02 -0.03 0.00	30.14 -0.40 0.00	33.92 -0.55 0.00	35.14 -0.61 0.00	37.48 -0.53 0.00	38.69 -0.43 0.00	40.78 -0.50 0.00	41.08 -0.80 0.00	41.51 -1.06 0.00	42.00 -1.21 0.00	39.97 -0.65 0.00	36.64 -0.75 0.00	34.95 -0.64 0.00	36.18 -0.85 0.00	35.17 -0.32 0.00	28.64 0.03 0.00	25.06 0.66 0.00