

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/14/2013

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	34.42	32.91	29.39	27.93	31.02	34.89	35.98	39.13	38.65	40.15	41.18	40.70	39.56	39.11	38.34	38.37	38.21	37.94	37.28	39.25	44.50	38.45	34.16	33.49
61757	1.55	1.45	1.27	1.23	1.42	1.79	1.45	2.00	1.98	2.09	2.11	2.19	2.10	2.07	2.03	2.07	2.03	2.01	1.88	2.19	2.44	2.00	1.25	0.88
	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
CENTRL	33.27	31.81	28.43	27.02	30.02	33.73	35.43	38.06	37.73	39.12	40.05	39.43	38.47	38.00	37.29	37.21	37.09	36.83	36.22	37.80	43.03	37.36	33.70	33.07
61754	0.40	0.35	0.31	0.32	0.41	0.63	0.90	0.93	1.06	1.06	0.98	0.92	1.01	0.96	0.98	0.91	0.90	0.90	0.81	0.74	0.97	0.91	0.79	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.11	33.47	29.87	28.38	31.53	35.55	37.26	40.73	40.26	41.86	43.10	42.55	41.36	40.93	40.15	40.15	40.02	39.70	38.94	41.03	46.56	40.09	35.44	34.67
61760	2.24	2.02	1.74	1.68	1.92	2.45	2.73	3.60	3.60	3.81	4.03	4.04	3.90	3.89	3.85	3.85	3.83	3.77	3.54	3.97	4.50	3.64	2.53	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.78	31.33	28.01	26.64	29.57	33.30	34.91	36.91	36.71	38.10	38.96	38.32	37.50	37.04	36.31	36.23	36.11	36.00	35.37	36.65	41.77	36.45	33.27	32.48
61753	-0.10	-0.13	-0.11	-0.05	-0.03	0.20	0.38	-0.22	0.04	0.04	-0.12	-0.19	0.04	0.00	0.00	-0.07	-0.07	0.07	-0.04	-0.41	-0.29	0.00	0.36	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.25	30.86	27.62	26.16	28.95	32.25	33.66	36.05	35.53	36.84	37.86	37.24	36.22	35.81	35.11	35.11	34.99	34.74	34.38	35.87	40.71	35.32	32.25	32.25
61844	-0.63	-0.60	-0.51	-0.53	-0.65	-0.93	-0.79	-1.08	-1.14	-1.22	-1.21	-1.27	-1.24	-1.22	-1.20	-1.20	-1.19	-1.18	-1.03	-1.19	-1.35	-1.13	-0.66	-0.36
	0.00	0.00	0.00	0.00	0.00	-0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	35.14	33.60	29.98	28.51	31.64	35.65	37.29	40.62	40.19	41.75	43.10	42.59	41.39	40.93	40.15	40.15	40.02	39.70	38.98	41.03	46.60	40.13	35.35	34.70
61758	2.27	2.14	1.86	1.82	2.04	2.55	2.76	3.49	3.52	3.69	4.03	4.08	3.93	3.89	3.85	3.85	3.83	3.77	3.57	3.97	4.54	3.68	2.44	2.09
	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
LONGIL	49.13	48.00	47.71	47.59	47.94	48.61	53.12	67.53	74.36	74.34	78.67	76.56	76.38	76.41	76.55	76.55	76.37	80.42	80.78	80.44	102.99	83.61	58.36	50.93
61762	3.19	2.93	2.53	2.40	2.78	3.44	3.80	4.82	4.80	5.02	5.24	5.24	5.06	5.07	4.97	5.01	4.96	4.85	4.64	5.12	5.76	4.74	3.62	3.03
	-13.06	-13.61	-17.06	-18.49	-15.56	-12.06	-14.79	-25.57	-32.89	-31.26	-34.36	-32.81	-33.86	-34.30	-35.27	-35.23	-35.22	-39.64	-40.74	-38.26	-55.17	-42.43	-21.82	-15.29
MHK VL	33.73	32.34	28.88	27.39	30.40	34.16	35.95	38.69	38.14	39.62	40.60	39.97	38.85	38.37	37.54	37.58	37.45	37.18	36.72	38.36	43.66	37.87	34.13	33.62
61756	0.85	0.88	0.76	0.69	0.80	1.06	1.42	1.56	1.47	1.56	1.52	1.46	1.39	1.33	1.24	1.27	1.27	1.26	1.31	1.30	1.60	1.42	1.22	1.01
	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
MILLWD	35.01	33.44	29.84	28.35	31.50	35.52	37.22	40.70	40.22	41.83	43.06	42.55	41.32	40.85	40.08	40.12	39.95	39.63	38.91	40.95	46.52	40.02	35.41	34.63
61759	2.14	1.98	1.72	1.66	1.90	2.42	2.70	3.56	3.56	3.77	3.99	4.04	3.86	3.82	3.78	3.81	3.76	3.70	3.51	3.89	4.46	3.57	2.50	2.02
	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
N.Y.C.	35.54	33.82	30.15	28.65	31.85	35.89	37.57	42.41	44.60	47.99	49.68	50.28	50.15	50.29	50.13	50.05	50.18	50.04	48.54	47.34	49.02	44.02	35.84	35.06
61761	2.66	2.36	2.03	1.95	2.25	2.78	3.04	4.01	4.00	4.22	4.45	4.46	4.31	4.29	4.25	4.25	4.20	4.17	3.93	4.37	4.96	4.05	2.93	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	-3.94	-5.71	-6.15	-7.30	-8.38	-8.96	-9.58	-9.50	-9.80	-9.95	-9.21	-5.90	-2.00	-3.53	0.00	0.00
NORTH	31.89	30.39	27.22	25.55	28.30	31.25	33.60	35.39	34.80	35.93	37.04	36.27	35.25	34.81	34.09	34.09	34.01	33.77	33.78	35.02	39.71	34.55	31.95	32.25
61755	-0.99	-1.07	-0.90	-1.15	-1.30	-1.85	-0.93	-1.74	-1.87	-2.13	-2.03	-2.23	-2.21	-2.22	-2.22	-2.22	-2.17	-2.15	-1.63	-2.04	-2.35	-1.90	-0.96	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	34.59	33.09	29.56	28.08	31.20	35.09	36.43	39.62	39.13	40.68	41.81	41.32	40.16	39.74	38.95	38.99	38.79	38.52	37.78	39.84	45.13	38.93	34.56	33.85
61845	1.71	1.63	1.43	1.39	1.60	1.99	1.90	2.49	2.46	2.62	2.73	2.81	2.70	2.70	2.65	2.69	2.61	2.59	2.37	2.78	3.07	2.48	1.64	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61846	31.48 -0.72 0.67	28.75 -0.72 1.98	27.53 -0.59 0.00	26.22 -0.48 0.00	28.00 -0.56 1.04	30.31 -0.50 2.30	34.29 -0.24 0.00	35.83 -1.30 0.00	35.79 -0.88 0.00	36.99 -1.07 0.00	37.82 -1.25 0.00	37.31 -1.19 0.00	36.67 -0.79 0.00	36.11 -0.92 0.00	35.61 -0.69 0.00	35.58 -0.73 0.00	35.42 -0.76 0.00	35.17 -0.76 0.00	34.55 -0.85 0.00	35.76 -1.30 0.00	40.63 -1.43 0.00	35.50 -0.95 0.00	32.71 -0.20 0.00	31.83 -0.78 0.00
PJM 61847	32.48 -0.39 0.00	31.05 -0.41 0.00	27.79 -0.34 0.00	26.46 -0.24 0.00	29.34 -0.27 0.00	32.97 -0.13 0.00	34.91 0.38 0.00	37.28 0.15 0.00	37.11 0.44 0.00	38.40 0.34 0.00	39.23 0.16 0.00	38.78 0.27 0.00	38.06 0.60 0.00	37.45 0.41 0.00	36.96 0.65 0.00	36.85 0.55 0.00	36.55 0.36 0.00	36.21 0.29 0.00	35.51 0.11 0.00	36.95 -0.11 0.00	42.06 0.00 0.00	36.56 0.11 0.00	33.14 0.23 0.00	32.22 -0.39 0.00
WEST 61752	32.91 0.03 0.00	31.43 -0.03 0.00	28.12 0.00 0.00	26.80 0.11 0.00	29.72 0.12 0.00	33.40 0.30 0.00	35.29 0.76 0.00	36.57 -0.56 0.00	36.63 -0.04 0.00	37.83 -0.23 0.00	38.64 -0.43 0.00	38.20 -0.31 0.00	37.50 0.04 0.00	37.00 -0.04 0.00	36.45 0.15 0.00	36.38 0.07 0.00	36.22 0.04 0.00	36.00 0.07 0.00	35.33 -0.07 0.00	36.51 -0.55 0.00	41.43 -0.63 0.00	36.23 -0.22 0.00	33.44 0.52 0.00	32.58 -0.03 0.00