

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/06/2011

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	30.03	28.00	24.43	21.98	20.42	32.19	39.33	41.43	41.21	39.71	39.31	41.95	39.86	40.01	39.75	39.74	39.20	38.72	45.61	53.22	41.26	38.18	34.10	33.41
61757	0.76	0.76	0.78	0.68	0.63	0.79	1.26	1.09	1.32	1.16	1.33	1.46	1.27	1.20	1.16	1.19	1.18	1.13	1.29	1.65	1.16	1.15	0.86	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.53	27.40	23.74	21.45	19.90	31.72	38.31	40.55	39.82	38.59	37.94	40.49	38.70	38.84	38.59	38.66	37.98	37.63	44.23	51.51	40.14	37.11	33.40	32.69
61754	0.26	0.16	0.09	0.15	0.12	0.31	0.23	0.20	-0.08	0.04	0.00	0.00	0.12	0.04	0.00	0.12	-0.04	0.04	-0.09	-0.05	0.04	0.07	0.17	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
DUNWOD	30.50	28.38	24.64	22.09	20.55	32.66	40.29	42.93	42.85	41.33	40.76	43.61	41.48	41.68	41.60	41.55	40.99	40.41	47.74	55.90	42.94	39.63	35.13	34.19
61760	1.23	1.14	0.99	0.79	0.77	1.26	2.21	2.58	2.95	2.78	2.77	3.12	2.89	2.87	3.01	3.01	2.97	2.82	3.41	4.33	2.85	2.59	1.89	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.86	26.70	23.15	20.94	19.43	31.19	37.62	40.18	38.98	37.90	37.26	39.60	38.01	38.22	37.90	38.01	37.26	36.72	42.90	49.76	39.22	36.48	33.10	32.04
61753	-0.41	-0.54	-0.50	-0.36	-0.36	-0.22	-0.46	-0.16	-0.92	-0.66	-0.72	-0.89	-0.58	-0.58	-0.69	-0.54	-0.76	-0.86	-1.42	-1.80	-0.88	-0.56	-0.13	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.27	27.24	23.65	21.30	22.87	28.32	38.08	40.35	39.90	38.55	37.98	40.49	38.59	38.80	38.59	38.55	38.02	37.59	44.32	51.32	40.35	37.03	33.24	32.56
61844	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	-3.08	3.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	-0.25	0.00	0.00	0.00
HUD VL	30.76	28.57	24.90	22.32	20.77	32.91	40.59	42.97	42.81	41.33	40.72	43.61	41.48	41.60	41.52	41.55	40.91	40.37	47.74	55.95	42.94	39.70	35.20	34.45
61758	1.49	1.33	1.25	1.02	0.99	1.51	2.51	2.62	2.91	2.78	2.73	3.12	2.89	2.79	2.93	3.01	2.89	2.78	3.41	4.38	2.85	2.67	1.96	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.46	30.93	29.63	28.46	26.27	36.02	43.87	44.30	44.21	45.20	47.71	47.14	45.86	45.83	45.25	45.85	45.79	46.11	55.46	67.67	62.45	47.59	43.22	41.78
61762	2.25	2.10	1.82	1.51	1.44	2.32	3.58	3.79	4.15	3.89	3.76	4.25	3.97	3.84	4.01	4.12	4.03	3.95	4.79	6.08	4.05	3.74	2.89	2.70
	-0.94	-1.59	-4.16	-5.65	-5.05	-2.29	-2.22	-0.17	-0.17	-2.75	-5.97	-2.40	-3.29	-3.19	-2.65	-3.18	-3.74	-4.58	-6.35	-10.02	-18.31	-6.82	-7.09	-6.51
MHK VL	29.68	27.68	23.88	21.55	20.00	31.88	38.91	40.95	40.30	39.02	38.29	40.98	39.05	39.23	38.90	38.97	38.29	37.89	44.90	52.29	40.70	37.70	33.60	33.08
61756	0.41	0.44	0.24	0.26	0.22	0.47	0.84	0.61	0.40	0.46	0.30	0.49	0.46	0.43	0.31	0.42	0.27	0.30	0.58	0.72	0.60	0.67	0.37	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.50	28.38	24.64	22.11	20.57	32.66	40.32	42.93	42.81	41.33	40.72	43.61	41.48	41.64	41.56	41.55	40.95	40.37	47.78	56.00	42.94	39.66	35.10	34.19
61759	1.23	1.14	0.99	0.81	0.79	1.26	2.25	2.58	2.91	2.78	2.73	3.12	2.89	2.83	2.97	3.01	2.93	2.78	3.46	4.43	2.85	2.63	1.86	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	30.77	28.63	24.83	22.24	20.72	32.95	40.47	43.29	47.46	47.74	47.67	49.03	48.50	48.55	49.15	48.40	48.19	47.72	50.28	60.60	47.57	44.70	35.44	34.49
61761	1.49	1.39	1.18	0.94	0.93	1.54	2.40	2.95	3.35	3.16	3.11	3.48	3.24	3.22	3.32	3.31	3.27	3.16	3.81	4.74	3.25	3.00	2.19	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.21	-6.02	-6.57	-5.05	-6.67	-6.53	-7.24	-6.54	-6.90	-6.97	-2.15	-4.29	-4.22	-4.66	-0.01	0.03
NORTH	27.66	26.64	22.35	20.13	18.62	29.93	36.97	38.25	36.99	36.05	35.10	37.17	35.23	35.78	35.23	35.19	34.75	34.66	41.88	46.62	38.13	35.85	31.61	31.46
61755	-1.61	-0.60	-1.30	-1.17	-1.17	-1.48	-1.10	-2.10	-2.91	-2.51	-2.89	-3.32	-3.36	-3.03	-3.36	-3.35	-3.27	-2.93	-2.44	-4.95	-1.96	-1.19	-1.63	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.06	28.03	24.45	21.98	23.52	29.11	39.41	41.64	41.49	40.02	39.54	42.19	40.13	40.32	40.13	40.13	39.62	39.09	46.10	53.38	41.83	38.44	34.20	33.60
61845	0.79	0.79	0.80	0.68	0.65	0.79	1.33	1.29	1.60	1.47	1.56	1.70	1.54	1.51	1.54	1.58	1.60	1.50	1.77	2.06	1.48	1.41	0.96	1.04
	0.00	0.00	0.00	0.00	-3.08	3.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	-0.25	0.00	0.00	0.00

O H 61846	28.86 -0.41 0.00	26.70 -0.54 0.00	23.24 -0.40 0.00	21.06 -0.23 0.00	22.59 -0.28 0.00	27.91 -0.41 3.08	36.71 -1.37 0.00	37.76 -2.58 0.00	36.07 -3.83 0.00	35.20 -3.35 0.00	34.49 -3.49 0.00	36.32 -4.17 0.00	35.04 -3.55 0.00	35.20 -3.61 0.00	35.04 -3.55 0.00	35.04 -3.51 0.00	34.45 -3.57 0.00	34.21 -3.38 0.00	39.54 -4.79 0.00	45.03 -6.29 0.25	36.74 -3.61 -0.25	33.70 -3.33 0.00	31.04 -2.19 0.00	31.13 -1.43 0.00
PJM 61847	28.89 -0.38 0.00	27.62 0.38 0.00	23.98 0.33 0.00	21.60 0.30 0.00	23.12 0.26 -3.08	28.79 0.47 3.08	38.31 0.23 0.00	38.73 -1.61 0.00	41.14 0.76 -0.48	39.87 0.77 -0.55	39.44 0.76 -0.70	41.76 0.81 -0.46	40.03 0.81 -0.63	40.26 0.81 -0.64	40.26 0.96 -0.70	37.90 -1.31 -0.66	37.21 -1.44 -0.63	39.00 0.83 -0.58	44.96 0.84 0.21	52.22 1.13 0.48	41.11 0.76 -0.25	37.74 0.70 0.00	33.67 0.43 0.00	33.00 0.49 0.05
WEST 61752	29.24 -0.03 0.00	27.02 -0.22 0.00	23.50 -0.14 0.00	21.30 0.00 0.00	19.72 -0.06 0.00	31.47 0.06 0.00	37.58 -0.50 0.00	38.41 -1.94 0.00	36.87 -3.03 0.00	36.01 -2.54 0.00	35.32 -2.66 0.00	37.25 -3.24 0.00	35.93 -2.66 0.00	36.09 -2.72 0.00	35.93 -2.66 0.00	35.85 -2.70 0.00	35.21 -2.81 0.00	35.03 -2.56 0.00	40.51 -3.81 0.00	46.62 -4.95 0.00	37.37 -2.73 0.00	34.40 -2.63 0.00	31.47 -1.76 0.00	31.75 -0.81 0.00