

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/15/2011

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	31.47	28.65	25.17	25.60	25.15	25.32	28.93	31.49	35.62	37.73	38.94	38.67	39.24	37.60	37.67	37.12	37.24	37.58	45.65	45.39	38.48	35.60	33.37	31.69
61757	0.74	0.73	0.64	0.70	0.71	0.79	0.71	1.09	1.37	1.45	1.53	1.56	1.44	1.41	1.48	1.39	1.43	1.45	1.67	1.62	1.37	0.97	0.75	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.92	28.06	24.71	25.05	24.58	24.68	28.51	30.51	34.29	36.28	37.29	36.96	37.66	36.05	36.12	35.73	35.74	36.02	43.71	43.60	37.03	34.73	32.85	31.87
61754	0.18	0.14	0.17	0.15	0.15	0.15	0.28	0.12	0.03	0.00	-0.11	-0.15	-0.15	-0.14	-0.07	0.00	-0.07	-0.11	-0.26	-0.18	-0.07	0.10	0.23	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.55	29.52	25.83	26.22	25.73	25.88	29.72	32.31	36.65	39.00	40.51	40.22	41.10	39.19	39.19	38.59	38.71	39.17	47.63	47.36	40.19	37.26	34.84	33.00
61760	1.81	1.59	1.30	1.32	1.30	1.35	1.50	1.91	2.40	2.72	3.10	3.12	3.29	3.00	3.00	2.86	2.90	3.04	3.65	3.59	3.08	2.63	2.22	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.44	28.57	25.29	25.62	25.17	25.15	29.13	31.12	34.73	36.61	37.33	37.00	37.69	36.19	36.23	36.02	35.95	36.02	43.67	43.56	37.07	35.18	33.63	32.75
61753	0.71	0.64	0.76	0.72	0.73	0.61	0.90	0.73	0.48	0.33	-0.07	-0.11	-0.11	0.00	0.04	0.29	0.14	-0.11	-0.31	-0.22	-0.04	0.55	1.01	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.62	28.04	24.53	24.90	24.44	24.53	28.23	30.39	34.25	36.28	37.41	37.11	37.81	36.19	36.19	35.73	35.81	36.13	43.98	43.78	37.11	34.63	32.62	31.40
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
	0.12	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.49	29.49	25.96	26.37	25.88	26.01	29.84	32.43	36.75	39.11	40.55	40.30	41.13	39.23	39.27	38.66	38.74	39.20	47.63	47.41	40.26	37.36	34.97	33.10
61758	1.75	1.56	1.42	1.47	1.44	1.47	1.61	2.04	2.50	2.83	3.14	3.19	3.33	3.04	3.08	2.93	2.94	3.07	3.65	3.63	3.15	2.74	2.35	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.96	34.57	32.91	31.15	29.99	31.04	31.20	36.20	41.73	42.34	48.11	50.18	48.65	46.05	45.09	42.87	45.84	48.54	55.42	55.35	45.57	43.49	41.47	39.89
61762	2.86	2.57	2.23	2.29	2.27	2.31	2.63	2.98	3.77	4.17	4.53	4.56	4.69	4.31	4.38	4.25	4.26	4.37	5.19	5.12	4.38	3.77	3.29	2.61
	-5.37	-4.07	-6.14	-3.96	-3.28	-4.20	-0.35	-2.83	-3.71	-1.89	-6.18	-8.51	-6.15	-5.55	-4.52	-2.89	-5.77	-8.03	-6.26	-6.46	-4.08	-5.09	-5.55	-5.88
MHK VL	30.95	28.12	24.53	24.97	24.46	24.44	28.42	30.51	34.56	36.57	37.59	37.26	37.92	36.12	36.23	35.77	35.84	36.21	44.20	44.13	37.37	34.97	32.98	31.78
61756	0.22	0.20	0.00	0.07	0.02	-0.10	0.20	0.12	0.31	0.29	0.19	0.15	0.11	-0.07	0.04	0.04	0.04	0.07	0.22	0.35	0.26	0.35	0.36	0.38
	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
MILLWD	32.55	29.57	25.88	26.27	25.78	25.91	29.75	32.37	36.75	39.11	40.59	40.34	41.17	39.30	39.27	38.66	38.74	39.24	47.76	47.50	40.26	37.36	34.93	33.07
61759	1.81	1.65	1.35	1.37	1.34	1.37	1.52	1.98	2.50	2.83	3.18	3.23	3.36	3.11	3.08	2.93	2.94	3.11	3.78	3.72	3.15	2.74	2.32	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	32.82	29.80	26.01	26.39	25.90	25.98	29.83	32.46	36.89	39.33	42.77	42.58	43.30	41.71	41.68	41.18	41.28	41.65	48.64	49.05	44.49	40.22	38.24	33.33
61761	2.09	1.87	1.47	1.49	1.47	1.45	1.61	2.07	2.64	3.05	3.44	3.49	3.67	3.37	3.33	3.18	3.22	3.36	4.05	3.98	3.45	2.98	2.54	1.92
	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.92	-1.98	-1.83	-2.15	-2.16	-2.27	-2.25	-2.16	-0.62	-1.29	-3.93	-2.62	-3.08	-0.01
NORTH	27.32	25.22	22.30	22.93	22.29	21.54	25.01	26.08	30.04	31.31	31.87	31.58	31.80	30.40	30.55	29.94	30.15	30.42	38.30	38.00	31.80	30.40	29.19	28.36
61755	-3.41	-2.71	-2.23	-1.97	-2.15	-2.99	-3.22	-4.32	-4.21	-4.97	-5.54	-5.53	-6.01	-5.79	-5.65	-5.79	-5.66	-5.71	-5.67	-5.78	-5.31	-4.22	-3.42	-3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.81	29.16	25.52	25.89	25.44	25.66	29.30	31.85	36.03	38.24	39.65	39.33	40.11	38.36	38.36	37.80	37.92	38.34	46.57	46.27	39.26	36.32	34.02	32.25
61845	1.20	1.12	0.98	1.00	1.00	1.13	1.07	1.46	1.78	1.96	2.24	2.23	2.31	2.17	2.17	2.07	2.11	2.20	2.59	2.50	2.15	1.70	1.40	0.85
	0.12	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.66 -0.95 0.12	27.29 -0.75 -0.12	24.14 -0.39 0.00	24.40 -0.50 0.00	23.97 -0.46 0.00	24.02 -0.52 0.00	27.83 -0.40 0.00	29.42 -0.97 0.00	32.51 -1.75 0.00	34.07 -2.21 0.00	34.68 -2.73 0.00	34.40 -2.71 0.00	35.01 -2.80 0.00	33.69 -2.50 0.00	33.66 -2.53 0.00	33.55 -2.18 0.00	33.55 -2.26 0.00	33.46 -2.67 0.00	40.24 -3.74 0.00	40.14 -3.63 0.00	34.32 -2.78 0.00	33.03 -1.59 0.00	32.10 -0.52 0.00	31.34 -0.06 0.00
PJM 61847	31.18 0.58 0.14	28.57 0.53 -0.12	25.00 0.47 0.00	25.35 0.45 0.00	24.93 0.49 0.00	25.00 0.47 0.00	28.85 0.62 0.00	31.00 0.61 0.00	34.84 0.58 0.00	36.97 0.69 0.00	38.23 0.82 0.00	38.00 0.89 0.00	38.83 1.02 0.00	37.13 0.94 0.00	37.13 0.94 0.00	36.62 0.89 0.00	36.67 0.86 0.00	37.00 0.87 0.00	44.74 0.88 0.11	44.69 0.92 0.00	38.04 0.93 0.00	35.49 0.87 0.00	33.37 0.75 0.00	32.00 0.60 0.00
WEST 61752	30.21 -0.52 0.00	27.56 -0.36 0.00	24.44 -0.10 0.00	24.72 -0.17 0.00	24.29 -0.15 0.00	24.34 -0.20 0.00	28.28 0.06 0.00	29.88 -0.52 0.00	33.09 -1.16 0.00	34.79 -1.49 0.00	35.50 -1.91 0.00	35.22 -1.89 0.00	35.88 -1.93 0.00	34.49 -1.70 0.00	34.49 -1.70 0.00	34.27 -1.46 0.00	34.27 -1.54 0.00	34.25 -1.88 0.00	41.20 -2.77 0.00	41.10 -2.67 0.00	35.14 -1.97 0.00	33.62 -1.00 0.00	32.52 -0.10 0.00	31.75 0.35 0.00