

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/16/2011

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	29.60	23.99	21.40	21.99	21.38	22.32	26.01	27.07	30.14	33.41	34.47	35.23	34.73	33.48	34.13	35.19	35.60	38.45	47.06	47.81	41.44	38.33	34.86	31.91
61757	0.75	0.81	0.78	0.83	0.74	0.73	0.83	1.02	1.08	1.25	1.20	1.32	1.24	1.10	1.15	1.22	1.20	1.34	1.68	1.79	1.40	1.22	0.98	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
CENTRL	28.87	23.09	20.62	21.16	20.66	21.65	25.28	26.16	29.24	32.25	33.44	34.04	33.62	32.60	33.17	34.10	34.53	37.00	45.29	46.02	39.92	37.18	34.08	31.78
61754	0.03	-0.09	0.00	0.00	0.02	0.06	0.10	0.10	0.17	0.10	0.17	0.14	0.13	0.23	0.20	0.14	0.14	-0.11	-0.09	0.00	-0.12	0.07	0.20	0.35
	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
DUNWOD	30.63	24.66	21.81	22.37	21.84	22.73	26.49	27.59	30.96	34.44	35.70	36.52	36.10	34.84	35.51	36.62	37.08	40.19	48.92	49.56	43.17	39.89	36.12	33.07
61760	1.79	1.48	1.20	1.21	1.20	1.14	1.31	1.54	1.89	2.28	2.43	2.61	2.61	2.46	2.54	2.65	2.68	3.08	3.54	3.54	3.12	2.78	2.24	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	29.13	22.93	20.60	21.14	20.60	21.91	25.48	26.42	29.71	32.54	33.70	34.35	33.99	33.09	33.53	34.44	34.87	37.04	45.29	45.97	39.88	37.37	34.66	32.35
61753	0.29	-0.25	-0.02	-0.02	-0.04	0.32	0.30	0.36	0.64	0.39	0.43	0.44	0.50	0.71	0.56	0.48	0.48	-0.07	-0.09	-0.05	-0.16	0.26	0.78	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.97	24.05	20.62	21.16	20.64	21.59	25.18	26.05	29.07	32.16	33.27	33.91	33.49	32.38	32.97	33.97	34.39	37.11	45.38	46.02	40.04	37.11	33.88	31.43
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
	0.87	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.52	24.71	21.88	22.39	21.88	22.84	26.59	27.69	31.07	34.60	35.83	36.58	36.20	34.90	35.61	36.72	37.18	40.19	49.01	49.79	43.21	40.00	36.18	33.10
61758	1.67	1.53	1.26	1.23	1.24	1.25	1.41	1.64	2.01	2.44	2.56	2.68	2.71	2.53	2.64	2.75	2.79	3.08	3.63	3.77	3.16	2.89	2.30	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.13	31.94	29.56	28.97	27.73	28.71	29.37	30.34	35.03	39.40	40.17	41.49	41.44	41.32	41.24	41.66	41.47	45.30	52.56	55.89	51.21	45.62	41.19	38.66
61762	2.77	2.34	2.00	1.97	1.98	1.96	2.37	2.58	2.94	3.44	3.56	3.76	3.72	3.50	3.63	3.70	3.82	4.16	4.86	4.97	4.32	3.90	3.29	2.64
	-6.52	-6.42	-6.94	-5.84	-5.11	-5.15	-1.82	-1.70	-3.03	-3.81	-3.34	-3.82	-4.24	-5.45	-4.64	-4.00	-3.26	-4.03	-2.33	-4.91	-6.84	-4.61	-4.02	-4.58
MHK VL	29.10	23.20	20.54	21.14	20.60	21.55	25.36	26.21	29.36	32.32	33.50	34.01	33.52	32.35	33.01	34.00	34.39	37.11	45.74	46.48	40.36	37.52	34.19	31.75
61756	0.26	0.02	-0.08	-0.02	-0.04	-0.04	0.18	0.16	0.29	0.16	0.23	0.10	0.03	-0.03	0.03	0.03	0.00	0.00	0.36	0.46	0.32	0.41	0.30	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.60	24.66	21.81	22.35	21.84	22.76	26.49	27.59	30.98	34.54	35.73	36.52	36.13	34.84	35.55	36.62	37.11	40.23	49.06	49.65	43.21	39.93	36.15	33.04
61759	1.76	1.48	1.20	1.19	1.20	1.17	1.31	1.54	1.92	2.38	2.46	2.61	2.65	2.46	2.57	2.65	2.72	3.12	3.68	3.64	3.16	2.82	2.27	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
N.Y.C.	30.93	24.80	21.89	22.43	21.90	22.80	26.57	27.69	31.13	34.66	35.97	39.47	39.12	38.07	38.66	39.55	39.92	42.49	49.44	52.80	47.31	42.73	39.25	33.20
61761	2.08	1.62	1.28	1.27	1.26	1.21	1.39	1.64	2.06	2.51	2.70	2.92	2.91	2.75	2.87	2.96	2.99	3.41	3.95	3.91	3.52	3.12	2.47	1.76
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.65	-2.72	-2.94	-2.82	-2.62	-2.54	-1.97	-0.11	-2.87	-3.74	-2.51	-2.90	-0.01
NORTH	26.48	21.53	18.58	19.30	18.72	19.63	22.74	22.82	25.93	27.78	28.91	28.41	27.93	27.04	27.53	28.50	28.75	31.88	39.84	40.63	35.68	32.92	30.22	28.48
61755	-2.37	-1.65	-2.04	-1.86	-1.92	-1.96	-2.44	-3.23	-3.14	-4.37	-4.36	-5.49	-5.56	-5.34	-5.44	-5.47	-5.64	-5.23	-5.54	-5.38	-4.36	-4.19	-3.66	-2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.24	25.26	21.65	22.20	21.65	22.58	26.27	27.33	30.49	33.89	35.04	35.77	35.33	34.09	34.75	35.83	36.28	39.23	47.83	48.50	42.21	38.96	35.37	32.35
61845	1.27	1.21	1.03	1.04	1.01	0.99	1.08	1.28	1.42	1.74	1.76	1.86	1.84	1.72	1.78	1.87	1.89	2.12	2.45	2.48	2.16	1.86	1.49	0.91
	0.87	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.73 -1.24 0.87	22.85 -1.21 -0.87	19.98 -0.64 0.00	20.46 -0.70 0.00	19.98 -0.66 0.00	21.14 -0.45 0.00	24.53 -0.65 0.00	25.32 -0.73 0.00	28.14 -0.93 0.00	30.61 -1.54 0.00	31.57 -1.70 0.00	32.18 -1.73 0.00	31.85 -1.64 0.00	31.11 -1.26 0.00	31.42 -1.55 0.00	32.20 -1.77 0.00	32.57 -1.82 0.00	34.40 -2.71 0.00	41.89 -3.49 0.00	42.52 -3.50 0.00	37.00 -3.04 0.00	34.81 -2.30 0.00	33.00 -0.88 0.00	30.84 -0.60 0.00
PJM 61847	28.52 0.55 0.87	24.52 0.46 -0.87	21.05 0.43 0.00	21.57 0.40 0.00	21.09 0.45 0.00	22.00 0.41 0.00	25.61 0.43 0.00	26.60 0.55 0.00	29.79 0.73 0.00	32.96 0.80 0.00	34.17 0.90 0.00	34.85 0.95 0.00	34.46 0.97 0.00	33.35 0.97 0.00	33.93 0.96 0.00	34.92 0.95 0.00	35.36 0.96 0.00	38.11 1.00 0.00	46.23 1.00 0.14	47.00 1.06 0.07	40.91 0.92 0.05	38.00 0.89 0.00	34.66 0.78 0.00	32.00 0.57 0.00
WEST 61752	28.01 -0.84 0.00	22.25 -0.93 0.00	20.19 -0.43 0.00	20.68 -0.49 0.00	20.21 -0.43 0.00	21.37 -0.22 0.00	24.83 -0.35 0.00	25.66 -0.39 0.00	28.63 -0.44 0.00	31.22 -0.93 0.00	32.27 -1.00 0.00	32.89 -1.02 0.00	32.52 -0.97 0.00	31.76 -0.62 0.00	32.08 -0.89 0.00	32.91 -1.05 0.00	33.29 -1.10 0.00	35.22 -1.89 0.00	42.88 -2.50 0.00	43.62 -2.39 0.00	37.92 -2.12 0.00	35.55 -1.56 0.00	33.51 -0.37 0.00	31.28 -0.16 0.00