

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/23/2011

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	
CAPITL	34.01	31.58	26.96	27.82	26.72	28.09	28.78	28.72	32.37	37.04	36.08	35.91	35.65	34.87	34.64	34.72	35.27	37.25	51.18	47.94	42.99	37.60	34.30	31.87
61757	1.09	0.95	0.81	0.89	0.83	0.87	0.76	0.67	0.88	1.11	0.88	0.84	0.77	0.78	0.81	0.85	0.86	0.94	1.68	1.44	1.17	0.99	0.90	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.96	30.69	26.15	26.87	25.87	27.22	28.16	28.33	31.74	36.10	35.41	35.32	35.16	34.26	34.03	34.04	34.61	36.42	49.30	46.45	41.86	36.72	33.60	31.59
61754	0.03	0.06	0.00	-0.05	-0.03	0.00	0.14	0.28	0.25	0.18	0.21	0.25	0.28	0.17	0.20	0.17	0.21	0.11	-0.20	-0.05	0.04	0.11	0.20	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
DUNWOD	34.63	32.22	27.51	28.27	27.16	28.58	29.56	29.36	33.03	37.86	36.99	36.93	36.73	36.03	35.69	35.77	36.30	38.30	52.62	49.38	44.20	38.70	35.27	32.84
61760	1.71	1.59	1.36	1.35	1.27	1.36	1.54	1.32	1.54	1.94	1.80	1.86	1.85	1.94	1.86	1.90	1.89	2.00	3.12	2.88	2.38	2.09	1.87	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.07	29.89	25.39	26.07	25.19	26.35	27.27	27.77	31.07	35.10	34.56	34.55	34.40	33.47	33.32	33.33	33.86	35.47	47.62	44.87	40.56	35.77	32.83	31.12
61753	-0.86	-0.74	-0.76	-0.86	-0.70	-0.87	-0.76	-0.28	-0.41	-0.83	-0.63	-0.53	-0.49	-0.61	-0.51	-0.54	-0.55	-0.84	-1.88	-1.63	-1.25	-0.84	-0.57	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.92	30.63	26.15	26.93	25.89	27.22	28.05	28.02	31.48	35.92	35.20	35.07	34.88	34.09	33.83	33.87	34.41	36.31	49.50	46.50	41.82	36.61	33.40	31.27
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	0.00	0.00	-0.02	0.02	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
HUD VL	34.86	32.43	27.69	28.49	27.39	28.80	29.82	29.67	33.31	38.26	37.31	37.21	36.98	36.27	35.92	36.01	36.51	38.56	52.91	49.70	44.49	38.96	35.57	33.09
61758	1.94	1.81	1.54	1.56	1.50	1.58	1.79	1.63	1.83	2.33	2.11	2.14	2.09	2.18	2.10	2.13	2.10	2.25	3.42	3.21	2.68	2.34	2.17	1.81
	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
LONGIL	36.67	33.23	31.25	30.53	29.41	30.82	31.52	32.74	35.57	40.48	42.17	42.29	42.41	42.12	41.61	41.60	42.63	47.81	61.65	59.78	52.09	44.57	40.46	36.59
61762	2.77	2.60	2.41	2.42	2.33	2.45	2.72	2.38	2.68	3.20	2.85	2.84	2.83	2.83	2.77	2.78	2.82	3.05	4.50	4.23	3.55	3.04	2.84	2.60
	-0.98	0.00	-2.70	-1.18	-1.19	-1.15	-0.78	-2.31	-1.41	-1.36	-4.13	-4.38	-4.70	-5.20	-5.01	-4.95	-5.40	-8.45	-7.65	-9.05	-6.72	-4.92	-4.22	-2.72
MHK VL	33.05	30.75	26.28	27.17	26.07	27.46	28.13	28.38	31.83	36.32	35.51	35.35	35.13	34.26	33.96	33.97	34.54	36.63	49.79	46.77	42.32	36.91	33.63	31.52
61756	0.13	0.12	0.13	0.24	0.18	0.24	0.11	0.34	0.35	0.40	0.32	0.28	0.24	0.17	0.14	0.10	0.14	0.33	0.30	0.28	0.50	0.29	0.23	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.60	32.19	27.48	28.25	27.16	28.55	29.56	29.36	33.06	37.93	37.06	36.96	36.77	36.03	35.72	35.80	36.33	38.34	52.67	49.47	44.24	38.74	35.27	32.81
61759	1.68	1.56	1.33	1.32	1.27	1.33	1.54	1.32	1.57	2.01	1.87	1.89	1.88	1.94	1.89	1.93	1.93	2.03	3.17	2.98	2.43	2.12	1.87	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	34.97	32.50	27.75	28.52	27.39	28.77	29.76	29.48	33.15	38.04	37.20	37.14	37.01	36.27	36.00	36.79	39.39	40.97	54.03	51.00	46.15	40.70	38.68	33.12
61761	2.04	1.87	1.60	1.59	1.50	1.55	1.74	1.43	1.67	2.12	2.01	2.07	2.13	2.18	2.10	2.13	2.17	2.25	3.42	3.21	2.72	2.34	2.10	1.85
	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	-0.08	-0.79	-2.82	-2.41	-1.12	-1.30	-1.62	-1.74	-3.18	0.00
NORTH	29.83	27.84	24.27	25.55	24.23	25.67	25.05	25.91	28.65	32.55	32.63	32.23	31.85	31.09	30.55	30.69	31.28	33.73	43.95	41.15	38.85	32.99	29.92	28.61
61755	-3.09	-2.79	-1.88	-1.37	-1.66	-1.55	-2.97	-2.13	-2.83	-3.38	-2.57	-2.84	-3.03	-3.00	-3.28	-3.18	-3.13	-2.58	-5.54	-5.35	-2.97	-3.62	-3.47	-2.66
	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
NPX	34.21	31.79	27.17	27.98	26.87	28.25	29.14	28.86	32.49	37.18	36.36	36.23	36.00	35.28	35.01	35.06	35.58	37.54	51.53	48.31	43.28	37.89	34.57	32.27
61845	1.28	1.16	1.02	1.05	0.98	1.03	1.09	0.84	1.01	1.26	1.16	1.16	1.12	1.19	1.18	1.19	1.17	1.23	2.03	1.81	1.46	1.28	1.17	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.02	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

O H 61846	31.41 -1.51 0.00	29.25 -1.38 0.00	24.97 -1.18 0.00	25.53 -1.40 0.00	24.70 -1.19 0.00	25.91 -1.31 0.00	26.79 -1.26 -0.02	27.12 -0.90 0.02	30.07 -1.42 0.00	33.55 -2.37 0.00	33.05 -2.15 0.00	33.04 -2.03 0.00	33.03 -1.85 0.00	32.14 -1.94 0.00	32.00 -1.83 0.00	31.98 -1.90 0.00	32.45 -1.96 0.00	33.77 -2.54 0.00	44.30 -5.20 0.00	41.94 -4.56 0.00	38.01 -3.81 0.00	33.98 -2.64 0.00	31.69 -1.70 0.00	30.46 -0.81 0.00
PJM 61847	33.38 0.46 0.00	31.15 0.52 0.00	26.57 0.42 0.00	27.28 0.35 0.00	26.25 0.36 0.00	27.60 0.38 0.00	28.66 0.62 -0.02	28.53 0.50 0.02	31.92 0.44 0.00	36.46 0.54 0.00	35.69 0.49 0.00	35.63 0.56 0.00	35.48 0.59 0.00	34.67 0.58 0.00	34.37 0.54 0.00	34.35 0.47 0.00	34.92 0.52 0.00	36.74 0.44 0.00	49.65 0.35 0.20	46.95 0.51 0.06	42.14 0.38 0.05	37.02 0.44 0.03	33.90 0.50 0.00	31.84 0.56 0.00
WEST 61752	32.00 -0.92 0.00	29.86 -0.77 0.00	25.44 -0.71 0.00	25.99 -0.94 0.00	25.11 -0.78 0.00	26.40 -0.82 0.00	27.35 -0.67 0.00	27.74 -0.31 0.00	30.76 -0.72 0.00	34.52 -1.40 0.00	34.00 -1.20 0.00	33.95 -1.12 0.00	33.91 -0.98 0.00	33.00 -1.09 0.00	32.81 -1.01 0.00	32.76 -1.12 0.00	33.27 -1.14 0.00	34.71 -1.60 0.00	45.64 -3.86 0.00	43.29 -3.21 0.00	39.18 -2.63 0.00	34.86 -1.76 0.00	32.36 -1.04 0.00	31.02 -0.25 0.00