

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/13/2012

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	32.22	32.63	32.66	31.17	31.17	30.86	34.15	34.41	35.80	41.40	41.46	39.39	36.52	35.51	34.85	34.16	34.48	36.83	42.29	44.30	41.23	36.91	32.99	36.80
61757	1.62	1.35	1.32	1.17	1.14	1.10	1.19	1.20	1.34	1.52	1.48	1.26	1.17	1.10	1.08	1.00	1.13	1.21	1.59	1.74	1.66	1.52	1.21	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	-8.47
CENTRL	30.73	31.03	31.03	29.76	29.82	29.67	32.96	33.11	34.25	39.60	39.74	37.90	35.14	34.24	33.64	33.00	33.15	35.37	40.27	42.21	39.27	35.18	31.72	28.37
61754	0.12	-0.25	-0.31	-0.24	-0.21	-0.09	0.00	-0.10	-0.21	-0.28	-0.24	-0.23	-0.21	-0.17	-0.14	-0.17	-0.20	-0.25	-0.41	-0.34	-0.28	-0.21	-0.06	-0.08
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	
DUNWOD	32.50	32.72	32.73	31.23	31.29	31.07	34.58	35.07	36.46	42.16	42.30	40.50	37.61	36.61	35.97	35.32	35.48	37.93	43.38	45.28	42.13	37.58	33.53	35.01
61760	1.90	1.44	1.38	1.23	1.26	1.31	1.62	1.86	2.00	2.27	2.32	2.36	2.26	2.20	2.20	2.16	2.13	2.31	2.68	2.72	2.57	2.19	1.75	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	-6.43
GENESE	30.54	30.66	30.63	29.49	29.52	29.49	32.70	32.62	33.46	38.45	38.58	36.84	34.08	33.27	32.73	32.17	32.28	34.44	39.25	41.11	38.29	34.40	31.21	27.81
61753	-0.06	-0.63	-0.72	-0.51	-0.51	-0.27	-0.26	-0.60	-1.00	-1.44	-1.40	-1.30	-1.27	-1.14	-1.05	-1.00	-1.07	-1.18	-1.42	-1.45	-1.27	-0.99	-0.57	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	
H Q	30.14	31.28	31.35	30.00	30.03	29.76	32.96	33.21	34.46	39.88	39.98	38.13	35.35	34.41	33.77	33.17	33.35	35.61	40.68	42.55	39.55	35.39	31.78	27.37
61844	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.53	32.82	32.85	31.35	31.41	31.19	34.68	35.24	36.63	42.31	42.50	40.69	37.79	36.78	36.14	35.49	35.65	38.11	43.58	45.53	42.33	37.76	33.69	34.99
61758	1.93	1.53	1.50	1.35	1.38	1.43	1.71	2.03	2.17	2.43	2.52	2.55	2.44	2.37	2.36	2.32	2.30	2.49	2.89	2.98	2.77	2.37	1.91	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	-6.36
LONGIL	41.71	37.72	33.95	32.34	32.37	32.23	43.44	47.81	46.14	48.04	51.12	49.49	47.14	47.01	44.28	44.14	49.62	48.78	52.42	56.00	56.00	56.00	48.16	41.87
61762	3.06	2.63	2.60	2.34	2.34	2.47	2.87	3.22	3.48	3.71	3.76	3.70	3.11	2.96	3.04	3.08	3.00	3.42	4.11	4.21	3.68	3.33	2.61	2.19
	-8.05	-3.81	0.00	0.00	0.00	0.00	-7.60	-11.37	-8.20	-4.45	-7.38	-7.66	-8.68	-9.64	-7.46	-7.89	-13.27	-9.74	-7.64	-9.24	-12.77	-17.28	-13.77	-12.31
MHK VL	31.37	31.66	31.69	30.33	30.39	30.09	33.39	33.68	34.84	40.40	40.46	38.51	35.63	34.62	33.91	33.30	33.45	35.83	41.04	42.93	39.91	35.81	32.16	28.75
61756	0.77	0.38	0.34	0.33	0.36	0.33	0.43	0.47	0.38	0.52	0.48	0.38	0.28	0.21	0.14	0.13	0.10	0.21	0.37	0.38	0.36	0.42	0.38	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	-1.00
MILLWD	32.47	32.72	32.76	31.26	31.29	31.07	34.58	35.11	36.49	42.19	42.34	40.54	37.61	36.65	35.97	35.32	35.48	37.97	43.46	45.36	42.17	37.58	33.53	35.03
61759	1.87	1.44	1.41	1.26	1.26	1.31	1.62	1.89	2.03	2.31	2.36	2.40	2.26	2.24	2.20	2.16	2.13	2.35	2.77	2.81	2.61	2.19	1.75	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	-6.45
N.Y.C.	32.72	32.91	32.88	31.32	31.38	31.19	34.65	35.21	36.53	42.23	42.42	40.61	37.68	36.71	36.04	35.39	35.58	38.04	43.46	45.32	42.17	37.65	33.59	35.15
61761	2.11	1.63	1.54	1.32	1.35	1.43	1.68	1.99	2.07	2.35	2.44	2.48	2.33	2.31	2.26	2.22	2.23	2.42	2.77	2.77	2.61	2.26	1.81	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	-6.44
NORTH	29.93	29.03	29.03	27.84	27.93	27.53	30.00	29.83	30.39	35.42	35.06	32.72	30.05	29.04	28.23	27.96	27.95	30.20	34.90	36.25	33.77	30.79	27.74	24.93
61755	-0.67	-2.25	-2.32	-2.16	-2.10	-2.23	-2.97	-3.39	-4.07	-4.47	-4.92	-5.41	-5.30	-5.37	-5.54	-5.21	-5.40	-5.41	-5.78	-6.30	-5.77	-4.60	-4.04	-2.16
	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	0.28
NPX	32.07	32.44	32.51	31.05	31.05	30.77	34.12	34.41	35.80	41.32	41.38	39.58	36.76	35.79	35.12	34.49	34.72	37.04	42.40	44.30	41.22	36.88	32.96	35.66
61845	1.47	1.16	1.16	1.05	1.02	1.01	1.15	1.20	1.34	1.44	1.40	1.45	1.41	1.38	1.35	1.33	1.37	1.42	1.71	1.74	1.66	1.49	1.18	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	-0.02	0.00	-0.01	0.00	0.00	-7.42

O H 61846	29.90 -0.70 0.00	29.94 -1.35 0.00	29.91 -1.44 0.00	28.83 -1.17 0.00	28.83 -1.20 0.00	28.93 -0.83 0.00	32.04 -0.92 0.00	31.65 -1.56 0.00	32.05 -2.41 0.00	36.65 -3.23 0.00	35.36 -3.20 1.42	32.64 -2.97 2.52	32.00 -2.69 0.66	32.00 -2.41 0.00	31.51 -2.26 0.00	30.98 -2.19 0.00	31.08 -2.27 0.00	32.91 -2.71 0.00	37.18 -3.50 0.00	39.06 -3.49 0.00	36.51 -3.05 0.00	32.95 -2.44 0.00	30.13 -1.65 0.00	27.06 -1.42 -1.11
PJM 61847	30.76 0.15 0.00	30.88 -0.41 0.00	30.88 -0.47 0.00	29.61 -0.39 0.00	29.64 -0.39 0.00	29.64 -0.12 0.00	33.00 0.03 0.00	33.11 -0.10 0.00	33.98 -0.48 0.00	39.04 -0.84 0.00	39.22 -0.76 0.00	37.52 -0.61 0.00	34.89 -0.46 0.00	34.06 -0.34 0.00	33.57 -0.20 0.00	32.97 -0.20 0.00	33.08 -0.27 0.00	35.15 -0.46 0.00	39.87 -0.81 -0.01	41.79 -0.77 0.00	39.00 -0.55 -0.01	35.00 -0.39 0.00	31.56 -0.22 0.00	30.11 -0.49 -3.24
WEST 61752	30.45 -0.15 0.00	30.44 -0.84 0.00	30.41 -0.94 0.00	29.31 -0.69 0.00	29.34 -0.69 0.00	29.46 -0.30 0.00	32.70 -0.26 0.00	32.28 -0.93 0.00	32.70 -1.76 0.00	37.41 -2.47 0.00	37.58 -2.40 0.00	35.92 -2.21 0.00	33.26 -2.09 0.00	32.59 -1.82 0.00	32.15 -1.62 0.00	31.58 -1.59 0.00	31.71 -1.63 0.00	33.62 -1.99 0.00	37.95 -2.73 0.00	39.87 -2.68 0.00	37.26 -2.29 0.00	33.62 -1.77 0.00	30.70 -1.08 0.00	27.42 -1.04 -1.00