

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/12/2011

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	30.59	29.23	24.39	23.66	23.38	29.28	37.08	40.66	41.59	43.54	45.72	46.31	45.32	44.28	45.08	42.84	44.31	43.30	55.05	54.84	44.07	38.32	34.85	29.26
61757	0.80	0.91	0.87	0.87	0.81	0.96	0.97	1.22	1.37	1.43	1.59	1.65	1.53	1.50	1.39	1.36	1.45	1.46	1.96	1.80	1.49	1.15	0.88	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.11	-0.18	-0.18	-0.07	-0.03	0.00	0.00	0.00	0.00	0.00
CENTRL	29.97	28.41	23.54	22.82	22.62	28.49	36.43	39.32	39.86	41.64	43.65	44.12	43.35	42.27	43.14	40.88	42.21	41.31	52.57	52.77	42.28	36.87	33.80	28.97
61754	0.18	0.08	0.02	0.02	0.05	0.17	0.32	-0.12	-0.36	-0.46	-0.49	-0.54	-0.44	-0.47	-0.44	-0.41	-0.47	-0.46	-0.48	-0.27	-0.30	-0.30	-0.17	0.20
	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	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	31.55	29.88	24.81	24.01	23.74	29.82	38.24	42.47	43.64	45.86	48.02	48.63	47.68	47.43	49.40	48.19	49.65	46.70	58.33	57.70	46.33	40.37	36.45	30.47
61760	1.76	1.56	1.29	1.21	1.17	1.50	2.13	3.04	3.42	3.75	3.88	3.97	3.90	3.93	3.97	3.76	3.88	3.80	4.77	4.67	3.75	3.20	2.48	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	-0.76	-1.86	-3.14	-3.08	-1.13	-0.50	0.00	0.00	0.00	0.00	0.00
GENESE	29.49	27.92	23.17	22.45	22.28	28.18	35.85	38.76	39.10	40.72	42.59	42.96	42.34	41.28	42.18	39.93	41.14	40.27	51.09	51.60	41.30	36.09	33.29	28.54
61753	-0.30	-0.40	-0.35	-0.34	-0.29	-0.14	-0.25	-0.67	-1.13	-1.39	-1.54	-1.70	-1.44	-1.45	-1.39	-1.36	-1.54	-1.50	-1.96	-1.43	-1.28	-1.08	-0.68	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.79	28.32	23.52	22.80	22.57	28.32	36.11	39.43	40.22	42.11	44.13	44.66	43.79	42.74	43.58	41.29	42.68	41.77	53.05	53.04	42.58	37.17	33.97	28.77
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	0.00	0.00	0.00	0.00	0.00	0.00	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	31.66	30.05	24.95	24.19	23.93	30.05	38.63	42.75	43.84	46.02	48.24	48.90	47.90	47.34	48.99	47.34	48.82	46.53	58.29	57.81	46.37	40.40	36.55	30.59
61758	1.88	1.73	1.43	1.39	1.35	1.73	2.53	3.31	3.62	3.92	4.10	4.24	4.12	4.10	4.18	3.96	4.10	4.01	4.88	4.77	3.79	3.23	2.58	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	-0.50	-1.23	-2.08	-2.04	-0.75	-0.36	0.00	0.00	0.00	0.00	0.00
LONGIL	39.96	38.59	35.78	34.20	35.32	39.12	42.62	43.93	45.15	48.05	50.27	52.06	52.40	52.33	50.53	49.88	50.90	49.56	73.00	63.14	51.56	46.38	40.18	39.67
61762	3.01	2.72	2.30	2.21	2.21	2.78	4.01	4.50	5.15	5.52	5.60	5.58	5.47	5.43	5.58	5.37	5.21	5.35	6.74	6.58	5.32	4.50	3.50	2.68
	-7.17	-7.55	-9.96	-9.19	-10.54	-8.03	-2.51	0.00	0.23	-0.43	-0.54	-1.82	-3.14	-4.17	-1.38	-3.21	-3.01	-2.44	-13.21	-3.53	-3.66	-4.71	-2.71	-8.22
MHK VL	30.12	28.60	23.57	22.84	22.59	28.32	37.01	40.30	40.99	42.82	44.97	45.46	44.53	43.34	44.34	42.06	43.50	42.42	53.83	53.83	43.26	37.77	34.34	29.20
61756	0.33	0.28	0.05	0.05	0.02	0.00	0.90	0.87	0.76	0.72	0.84	0.80	0.74	0.56	0.65	0.58	0.64	0.58	0.74	0.80	0.68	0.59	0.37	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.11	-0.18	-0.18	-0.07	-0.03	0.00	0.00	0.00	0.00	0.00
MILLWD	31.52	29.85	24.79	24.01	23.74	29.85	38.38	42.63	43.72	45.98	48.15	48.77	47.82	47.47	49.43	48.09	49.60	46.76	58.47	57.76	46.33	40.37	36.48	30.47
61759	1.73	1.53	1.27	1.21	1.17	1.53	2.27	3.19	3.50	3.87	4.02	4.11	4.03	4.02	4.10	3.84	4.01	3.93	4.93	4.72	3.75	3.20	2.51	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	-0.71	-1.76	-2.96	-2.91	-1.07	-0.49	0.00	0.00	0.00	0.00	0.00
N.Y.C.	31.82	30.11	24.98	24.19	23.88	29.96	38.42	42.82	46.63	48.13	50.22	51.29	55.27	55.53	55.00	50.60	50.78	51.65	58.35	59.37	49.35	44.30	39.22	30.74
61761	2.03	1.78	1.46	1.39	1.31	1.64	2.31	3.39	3.74	4.04	4.19	4.29	4.20	4.19	4.27	4.05	4.18	4.09	5.09	4.99	4.05	3.57	2.75	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.66	-1.98	-1.89	-2.34	-7.28	-8.61	-7.15	-5.26	-3.92	-5.78	-0.20	-1.35	-2.72	-3.56	-2.50	-0.01
NORTH	27.49	26.65	22.70	21.98	21.65	26.20	34.99	37.58	37.57	39.12	41.48	41.44	40.11	38.80	39.83	37.78	39.31	38.35	46.90	47.10	38.45	34.61	31.39	26.99
61755	-2.29	-1.67	-0.82	-0.82	-0.93	-2.12	-1.12	-1.85	-2.65	-2.99	-2.65	-3.22	-3.68	-3.93	-3.75	-3.51	-3.37	-3.43	-6.15	-5.94	-4.13	-2.56	-2.58	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.89	29.45	24.53	23.80	23.56	29.48	35.66	43.27	42.48	44.55	46.69	47.29	46.37	45.64	46.95	45.15	46.59	44.79	56.46	56.06	45.05	39.33	35.63	29.78
61845	1.10	1.13	1.01	1.00	0.99	1.16	1.34	2.05	2.25	2.44	2.56	2.63	2.58	2.56	2.53	2.44	2.52	2.51	3.18	3.02	2.47	2.16	1.66	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	1.78	-1.78	0.00	0.00	0.00	0.00	0.00	-0.34	-0.84	-1.42	-1.40	-0.51	-0.23	0.00	0.00	0.00	0.00	0.00

O H 61846	28.86 -0.92 0.00	27.41 -0.91 0.00	22.79 -0.73 0.00	22.09 -0.71 0.00	21.94 -0.63 0.00	27.67 -0.65 0.00	34.84 -1.26 0.00	36.08 -3.35 0.00	36.04 -4.18 0.00	37.48 -4.63 0.00	38.93 -5.21 0.00	39.21 -5.45 0.00	38.71 -5.08 0.00	37.82 -4.91 0.00	38.61 -4.97 0.00	36.59 -4.71 0.00	37.69 -4.99 0.00	36.97 -4.80 0.00	46.58 -6.47 0.00	47.15 -5.89 0.00	38.11 -4.47 0.00	33.53 -3.64 0.00	31.29 -2.68 0.00	27.79 -0.98 0.00
PJM 61847	29.10 -0.69 0.00	28.83 0.51 0.00	23.94 0.42 0.00	23.21 0.41 0.00	23.00 0.43 0.00	27.95 -0.37 0.00	36.72 0.61 0.00	37.58 -1.85 0.00	41.13 0.64 -0.26	42.93 0.67 -0.15	44.89 0.71 -0.05	45.39 0.71 -0.01	44.52 0.48 -0.25	44.34 0.81 -0.79	45.76 0.92 -1.27	44.00 0.87 -1.84	41.70 -2.69 -1.71	43.09 0.75 -0.57	49.22 -3.77 0.06	54.05 1.06 0.05	43.43 0.85 0.00	37.91 0.74 0.00	34.41 0.44 0.00	29.35 0.58 0.00
WEST 61752	29.31 -0.48 0.00	27.84 -0.48 0.00	23.12 -0.40 0.00	22.41 -0.39 0.00	22.28 -0.29 0.00	28.12 -0.20 0.00	35.64 -0.47 0.00	36.83 -2.60 0.00	36.84 -3.38 0.00	38.32 -3.79 0.00	39.90 -4.24 0.00	40.19 -4.47 0.00	39.63 -4.16 0.00	38.72 -4.02 0.00	39.57 -4.01 0.00	37.45 -3.84 0.00	38.54 -4.14 0.00	37.80 -3.97 0.00	47.85 -5.20 0.00	48.47 -4.56 0.00	39.09 -3.49 0.00	34.16 -3.01 0.00	31.69 -2.28 0.00	28.26 -0.52 0.00