

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/11/2009

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 61757	29.58 1.32 -8.57	29.57 1.28 -8.60	25.34 1.31 -4.42	24.91 1.29 -4.05	24.09 1.33 -3.17	25.26 1.31 -4.33	29.38 1.40 -8.31	29.48 1.33 -8.51	31.45 1.80 -4.33	36.83 2.08 -5.03	38.01 2.15 -5.15	41.78 2.06 -9.87	39.76 2.03 -8.69	36.73 1.91 -6.68	35.70 1.71 -8.89	35.19 1.50 -11.01	37.94 1.75 -10.02	41.10 1.96 -9.45	50.02 2.45 -11.04	54.37 2.50 -15.08	44.28 2.13 -9.91	39.92 2.02 -6.36	34.01 1.95 -3.46	31.97 1.45 -8.51
CENTRL 61754	20.97 0.28 -1.00	20.97 0.28 -1.01	20.28 0.16 -0.52	20.14 0.10 -0.47	20.12 0.16 -0.37	20.31 0.20 -0.51	21.02 0.37 -0.97	20.82 0.20 -1.00	26.15 0.33 -0.51	30.69 0.39 -0.59	31.69 0.37 -0.60	31.39 0.39 -1.16	30.45 0.41 -1.01	29.33 0.42 -0.77	26.59 0.45 -1.03	24.37 0.41 -1.28	27.72 0.39 -1.16	31.11 0.33 -1.10	37.93 0.11 -1.28	38.72 0.18 -1.75	33.64 0.26 -1.15	32.53 0.25 -0.74	29.36 0.34 -0.40	23.32 0.33 -0.99
DUNWOD 61760	27.97 1.77 -6.51	28.00 1.79 -6.52	24.69 1.73 -3.35	24.35 1.70 -3.07	23.72 1.72 -2.41	24.60 1.71 -3.29	27.74 1.77 -6.30	27.86 1.77 -6.46	30.91 2.30 -3.29	36.29 2.76 -3.82	37.48 2.86 -3.91	40.18 2.84 -7.49	38.45 2.82 -6.59	35.96 2.76 -5.06	34.28 2.44 -6.74	33.24 2.20 -8.35	36.33 2.56 -7.60	39.82 2.97 -7.17	48.38 3.47 -8.37	51.83 3.61 -11.44	43.04 3.29 -7.52	39.58 3.22 -4.82	34.09 2.86 -2.62	30.53 2.07 -6.45
GENESE 61753	20.13 -0.32 -0.75	20.13 -0.32 -0.75	19.47 -0.53 -0.39	19.34 -0.59 -0.36	19.34 -0.53 -0.28	19.50 -0.49 -0.38	20.10 -0.30 -0.73	19.83 -0.55 -0.75	25.11 -0.58 -0.38	29.50 -0.65 -0.44	30.46 -0.71 -0.45	30.18 -0.54 -0.87	29.37 -0.44 -0.76	28.36 -0.37 -0.59	25.61 -0.28 -0.78	23.29 -0.36 -0.97	26.52 -0.52 -0.88	29.86 -0.65 -0.83	36.26 -1.24 -0.97	36.86 -1.25 -1.33	32.04 -1.06 -0.87	31.25 -0.85 -0.56	28.49 -0.43 -0.30	22.49 -0.26 -0.75
H Q 61844	19.10 -0.59 0.00	19.10 -0.59 0.00	19.10 -0.51 0.00	19.10 -0.47 0.00	19.10 -0.49 0.00	19.10 -0.51 0.00	19.10 -0.57 0.00	19.10 -0.53 0.00	19.10 -0.73 5.48	19.92 -0.89 8.90	19.21 -0.92 10.59	21.97 -0.93 6.95	19.80 -0.93 8.31	19.10 -0.90 8.14	19.10 -0.80 5.20	19.10 -0.73 2.86	19.10 -0.84 6.23	20.51 -0.95 8.22	26.39 -0.95 9.20	28.69 -1.03 7.06	21.07 -0.97 10.20	20.20 -0.95 10.39	19.10 -0.89 8.62	19.10 -0.68 2.23
HUD VL 61758	27.83 1.65 -6.48	27.88 1.69 -6.50	24.56 1.61 -3.34	24.24 1.60 -3.06	23.61 1.63 -2.40	24.49 1.61 -3.28	27.64 1.69 -6.28	27.75 1.69 -6.44	30.82 2.23 -3.28	36.16 2.64 -3.80	37.34 2.73 -3.89	40.00 2.69 -7.46	38.27 2.67 -6.56	35.83 2.64 -5.04	34.15 2.33 -6.72	33.13 2.13 -8.31	36.19 2.46 -7.57	39.68 2.85 -7.14	48.24 3.36 -8.34	51.67 3.49 -11.39	42.82 3.09 -7.49	39.37 3.03 -4.80	33.97 2.75 -2.61	30.37 1.94 -6.43
LONGIL 61762	28.45 2.24 -6.51	46.98 2.48 -24.81	45.00 2.45 -22.94	42.00 2.43 -20.00	35.49 2.47 -13.43	25.29 2.39 -3.29	28.46 2.46 -6.33	28.37 2.28 -6.47	31.32 2.71 -3.29	38.22 3.54 -4.97	46.43 3.56 -12.15	47.76 3.49 -14.42	47.09 3.48 -14.57	47.11 3.40 -15.57	45.66 2.99 -17.57	46.38 2.72 -20.97	47.07 3.17 -17.74	49.23 3.68 -15.87	57.00 4.35 -16.11	63.54 4.45 -22.30	58.31 4.06 -22.01	49.67 3.97 -14.16	46.45 3.55 -14.29	41.64 2.75 -16.88
MHK VL 61756	21.18 0.43 -1.05	21.22 0.47 -1.06	20.56 0.41 -0.54	20.46 0.39 -0.50	20.41 0.43 -0.39	20.55 0.41 -0.53	21.30 0.61 -1.02	21.17 0.49 -1.05	26.61 0.76 -0.53	31.22 0.89 -0.62	32.27 0.92 -0.63	31.96 0.90 -1.21	30.83 0.78 -1.00	29.64 0.73 -0.77	26.78 0.65 -1.03	24.55 0.59 -1.27	28.06 0.73 -1.16	31.58 0.80 -1.09	38.98 1.17 -1.27	39.67 1.14 -1.74	34.28 0.90 -1.15	33.10 0.82 -0.73	29.75 0.74 -0.40	23.54 0.55 -0.98
MILLWD 61759	27.95 1.71 -6.55	28.01 1.75 -6.56	24.67 1.69 -3.37	24.33 1.66 -3.09	23.68 1.67 -2.42	24.59 1.67 -3.31	27.74 1.73 -6.34	27.86 1.73 -6.50	30.90 2.28 -3.31	36.29 2.73 -3.84	37.47 2.83 -3.93	40.16 2.78 -7.54	38.46 2.79 -6.63	35.94 2.70 -5.10	34.28 2.38 -6.79	33.27 2.18 -8.40	36.32 2.51 -7.65	39.84 2.94 -7.22	48.43 3.47 -8.43	51.91 3.61 -11.51	43.00 3.19 -7.57	39.55 3.15 -4.86	34.05 2.80 -2.64	30.51 2.00 -6.50
N.Y.C. 61761	28.15 1.95 -6.51	28.19 1.97 -6.53	24.87 1.90 -3.36	24.53 1.88 -3.08	23.90 1.90 -2.41	24.79 1.88 -3.29	27.87 1.89 -6.31	27.90 1.81 -6.46	31.01 2.40 -3.29	36.38 2.85 -3.82	37.57 2.95 -3.91	40.30 2.96 -7.50	38.59 2.96 -6.59	36.07 2.87 -5.07	34.39 2.54 -6.74	33.33 2.29 -8.35	36.46 2.70 -7.60	40.01 3.15 -7.17	48.53 3.62 -8.37	52.02 3.79 -11.44	43.27 3.51 -7.52	39.93 3.56 -4.83	34.38 3.15 -2.63	30.76 2.29 -6.46
NORTH 61755	18.78 -0.91 0.00	18.82 -0.87 0.00	18.85 -0.76 0.00	18.85 -0.72 0.00	18.83 -0.76 0.00	18.81 -0.80 0.00	18.90 -0.77 0.00	19.00 -0.63 0.00	24.40 -0.91 0.00	28.59 -1.13 0.00	29.58 -1.14 0.00	28.69 -1.16 0.00	27.82 -1.22 0.00	26.93 -1.21 0.00	24.00 -1.10 0.00	21.73 -0.95 0.00	25.07 -1.10 0.00	28.41 -1.28 0.00	35.55 -0.99 0.00	35.61 -1.18 0.00	31.01 -1.23 0.00	30.28 -1.26 0.00	27.41 -1.20 0.00	21.06 -0.95 0.00
NPX 61845	28.85 1.48 -7.68	28.83 1.44 -7.70	25.00 1.43 -3.96	24.61 1.41 -3.63	23.88 1.45 -2.84	24.95 1.45 -3.88	28.59 1.48 -7.44	28.75 1.49 -7.63	31.17 1.97 -3.88	36.51 2.29 -4.51	37.66 2.33 -4.61	40.94 2.24 -8.85	39.00 2.18 -7.78	36.26 2.14 -5.98	35.00 1.93 -7.96	34.27 1.72 -9.86	37.10 1.96 -8.97	40.35 2.20 -8.47	48.98 2.56 -9.87	52.87 2.58 -13.51	43.47 2.35 -8.88	39.54 2.30 -5.70	33.88 2.17 -3.09	31.28 1.65 -7.62

OH 61846	19.71	19.62	18.87	18.70	18.64	18.94	19.39	18.96	23.76	27.98	28.88	28.66	27.99	27.00	24.49	22.24	25.19	28.26	33.59	34.27	30.04	29.33	27.05	21.72
	-0.87	-0.96	-1.20	-1.29	-1.27	-1.12	-1.14	-1.55	-2.00	-2.26	-2.37	-2.21	-1.95	-1.83	-1.53	-1.59	-2.01	-2.40	-4.09	-4.08	-3.22	-2.87	-1.92	-1.17
	-0.89	-0.89	-0.46	-0.42	-0.33	-0.45	-0.86	-0.88	-0.45	-0.52	-0.53	-1.02	-0.90	-0.69	-0.92	-1.14	-1.04	-0.98	-1.14	-1.56	-1.03	-0.66	-0.36	-0.88
PJM 61847	22.25	22.73	21.18	20.94	20.72	21.17	22.64	22.49	26.93	31.68	32.67	33.39	32.31	30.80	28.42	26.56	29.78	33.00	39.58	41.16	35.59	33.73	30.00	25.01
	-0.18	0.30	0.16	0.08	0.12	0.18	0.31	0.14	0.23	0.36	0.31	0.39	0.49	0.53	0.48	0.36	0.42	0.30	-0.47	-0.44	0.19	0.16	0.29	0.29
	-2.74	-2.74	-1.41	-1.29	-1.01	-1.38	-2.65	-2.72	-1.38	-1.61	-1.64	-3.15	-2.77	-2.13	-2.84	-3.51	-3.20	-3.02	-3.52	-4.81	-3.16	-2.03	-1.10	-2.72
WEST 61752	20.12	20.05	19.24	19.05	19.02	19.31	19.91	19.53	24.48	28.85	29.72	29.57	28.89	27.85	25.27	23.00	26.06	29.19	34.65	35.46	31.04	30.24	27.76	22.26
	-0.57	-0.65	-0.88	-1.00	-0.94	-0.80	-0.73	-1.10	-1.34	-1.46	-1.60	-1.43	-1.16	-1.07	-0.88	-0.98	-1.28	-1.60	-3.18	-3.09	-2.35	-2.05	-1.26	-0.75
	-1.00	-1.01	-0.52	-0.47	-0.37	-0.51	-0.97	-1.00	-0.51	-0.59	-0.60	-1.15	-1.02	-0.78	-1.04	-1.29	-1.17	-1.11	-1.29	-1.77	-1.16	-0.74	-0.40	-1.00