

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/15/2009

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	29.40 1.89 -3.29	27.55 1.85 -2.31	26.68 1.85 -2.22	24.95 1.80 -1.23	25.04 1.75 -2.21	29.55 2.20 -0.84	44.60 2.86 -6.43	49.20 3.61 -1.63	48.49 3.55 -0.02	50.04 3.43 -1.53	50.44 3.35 -2.50	48.88 3.15 -1.97	47.81 3.00 -3.72	46.39 2.75 -5.49	42.39 2.66 -3.72	44.30 2.59 -6.26	47.32 2.62 -8.30	50.25 2.75 -8.80	57.96 4.04 0.00	63.17 4.42 -2.75	44.58 2.81 -2.82	42.18 2.91 0.00	35.03 2.47 -0.06	33.20 2.05 -3.44
CENTRL 61754	24.85 0.22 -0.41	23.93 0.26 -0.29	23.11 0.23 -0.28	22.34 0.26 -0.15	21.74 0.38 -0.28	27.01 0.40 -0.11	36.57 0.46 -0.80	44.66 0.48 -0.20	45.33 0.40 0.00	45.31 0.05 -0.19	45.05 0.13 -0.31	44.10 0.09 -0.25	41.64 0.08 -0.46	38.87 0.04 -0.69	36.62 0.14 -0.46	36.31 0.07 -0.78	37.52 0.07 -1.04	39.85 0.04 -1.10	54.02 0.11 0.00	56.62 0.28 -0.34	39.39 0.08 -0.35	39.20 -0.08 0.00	32.47 -0.03 -0.01	28.31 0.17 -0.43
DUNWOD 61760	28.87 2.08 -2.57	27.16 1.96 -1.81	26.19 1.85 -1.73	24.66 1.78 -0.96	24.56 1.75 -1.72	29.37 2.20 -0.66	43.54 3.21 -5.02	49.77 4.53 -1.27	49.70 4.76 -0.01	51.05 4.78 -1.19	51.23 4.68 -1.95	50.03 4.73 -1.53	48.43 4.44 -2.90	46.51 4.08 -4.28	42.69 3.78 -2.90	44.09 3.76 -4.88	46.92 4.04 -6.48	49.79 4.22 -6.87	59.36 5.45 0.00	64.14 5.99 -2.15	45.45 4.29 -2.20	43.40 4.12 0.00	35.73 3.18 -0.05	32.97 2.58 -2.68
GENESE 61753	24.38 -0.15 -0.31	23.49 -0.12 -0.22	22.75 -0.07 -0.21	21.99 -0.04 -0.12	21.46 0.17 -0.21	26.61 0.03 -0.08	35.88 -0.04 -0.61	44.08 -0.04 -0.15	44.83 -0.09 0.00	44.36 -0.86 -0.14	44.17 -0.67 -0.23	43.34 -0.61 -0.18	40.83 -0.62 -0.35	38.09 -0.57 -0.52	36.11 -0.25 -0.35	35.73 -0.32 -0.59	36.57 -0.62 -0.78	38.80 -0.74 -0.83	53.16 -0.75 0.00	55.25 -1.01 -0.26	38.41 -0.82 -0.27	38.45 -0.82 0.00	31.85 -0.65 -0.01	27.68 -0.36 -0.32
H Q 61844	23.49 -0.73 0.00	22.69 -0.70 0.00	21.95 -0.66 0.00	21.26 -0.66 0.00	19.78 -0.70 0.61	25.66 -0.85 0.00	26.44 -1.09 7.78	36.89 -1.41 5.68	35.44 -1.35 8.13	36.37 -1.13 7.58	35.71 -1.16 7.73	34.92 -1.14 7.71	34.65 -1.07 5.38	35.12 -0.99 2.04	33.79 -1.01 1.21	34.31 -0.99 0.16	35.36 -1.02 0.03	35.59 -1.05 2.07	40.03 -1.35 12.54	48.54 -1.51 5.95	39.83 -1.05 -1.92	38.25 -1.02 0.00	31.58 -0.91 0.00	26.91 -0.80 0.00
HUD VL 61758	28.81 2.03 -2.56	27.15 1.96 -1.80	26.21 1.88 -1.72	24.72 1.84 -0.96	24.57 1.77 -1.72	29.36 2.20 -0.65	43.51 3.21 -4.99	49.63 4.40 -1.26	49.52 4.58 -0.01	50.86 4.60 -1.19	51.04 4.50 -1.94	49.80 4.51 -1.52	48.17 4.19 -2.88	46.30 3.89 -4.26	42.49 3.60 -2.88	43.89 3.58 -4.85	46.71 3.86 -6.44	49.60 4.06 -6.83	59.36 5.45 0.00	63.96 5.82 -2.13	45.24 4.09 -2.19	43.16 3.89 0.00	35.63 3.09 -0.05	32.88 2.49 -2.67
LONGIL 61762	29.57 2.78 -2.57	27.82 2.62 -1.81	26.65 2.31 -1.74	25.08 2.19 -0.96	25.00 2.19 -1.73	29.87 2.70 -0.66	44.32 3.99 -5.02	50.96 5.72 -1.27	51.13 6.20 -0.01	52.31 6.04 -1.20	52.66 6.11 -1.95	51.30 6.00 -1.54	49.63 5.63 -2.90	47.44 5.00 -4.29	43.52 4.61 -2.90	44.81 4.47 -4.88	47.92 5.02 -6.49	50.96 5.38 -6.88	60.87 6.95 0.00	70.53 7.73 -6.80	57.60 5.49 -13.14	52.24 5.26 -7.71	36.38 3.83 -0.05	33.84 3.44 -2.69
MHK VL 61756	25.43 0.77 -0.44	24.45 0.75 -0.31	23.65 0.75 -0.30	22.79 0.70 -0.17	22.12 0.74 -0.30	27.55 0.93 -0.11	37.81 1.62 -0.87	46.22 2.02 -0.22	46.81 1.89 0.00	47.40 2.12 -0.20	46.85 1.92 -0.33	45.86 1.84 -0.26	43.31 1.73 -0.49	40.43 1.56 -0.72	37.94 1.44 -0.49	37.80 1.52 -0.82	39.02 1.49 -1.13	41.64 1.74 -1.19	56.93 3.02 0.00	59.23 2.86 -0.37	41.06 1.71 -0.38	40.92 1.65 0.00	33.71 1.20 -0.01	29.21 1.03 -0.47
MILLWD 61759	28.81 2.01 -2.58	27.10 1.89 -1.82	26.16 1.81 -1.74	24.62 1.73 -0.97	24.52 1.71 -1.73	29.32 2.15 -0.66	43.57 3.21 -5.04	49.73 4.49 -1.28	49.56 4.63 -0.01	51.06 4.78 -1.20	51.24 4.68 -1.96	49.99 4.68 -1.54	48.41 4.40 -2.91	46.50 4.04 -4.31	42.64 3.71 -2.91	44.12 3.76 -4.90	46.85 3.93 -6.51	49.71 4.10 -6.90	59.36 5.45 0.00	64.15 5.99 -2.16	45.30 4.13 -2.21	43.32 4.05 0.00	35.67 3.12 -0.05	32.90 2.49 -2.70
N.Y.C. 61761	29.04 2.25 -2.58	27.30 2.10 -1.81	26.33 1.99 -1.73	24.81 1.93 -0.96	24.68 1.88 -1.73	29.53 2.36 -0.66	43.65 3.32 -5.02	54.16 4.84 -5.35	55.02 5.17 -4.93	56.21 5.14 -5.99	55.48 5.04 -5.84	54.42 5.08 -5.58	53.01 4.77 -7.15	51.31 4.39 -8.78	46.29 4.07 -6.21	47.51 4.04 -8.01	51.70 4.37 -10.93	54.18 4.53 -10.95	62.60 5.55 -3.13	69.54 6.27 -7.27	51.45 4.60 -7.89	49.01 4.40 -5.34	40.56 3.41 -4.65	33.26 2.85 -2.69
NORTH 61755	22.98 -1.24 0.00	22.22 -1.17 0.00	21.48 -1.13 0.00	20.76 -1.16 0.00	19.32 -1.16 0.61	25.10 -1.40 0.00	33.83 -1.48 0.00	41.95 -2.02 0.00	43.35 -1.57 0.00	44.22 -0.86 0.00	43.66 -0.94 0.00	42.76 -1.01 0.00	40.19 -0.90 0.00	37.31 -0.84 0.00	34.86 -1.15 0.00	34.36 -1.10 0.00	35.20 -1.20 0.00	37.70 -1.01 0.00	53.00 -0.92 0.00	54.60 -1.40 0.00	37.91 -1.05 0.00	38.14 -1.14 0.00	31.10 -1.40 0.00	26.47 -1.25 0.00
NPX 61845	29.05 1.82 -3.02	27.31 1.80 -2.12	26.36 1.72 -2.04	24.76 1.71 -1.13	24.77 1.67 -2.02	29.35 2.07 -0.77	43.92 2.72 -5.89	48.98 3.52 -1.49	48.53 3.59 -0.02	49.95 3.47 -1.40	50.32 3.43 -2.29	48.98 3.41 -1.80	47.66 3.16 -3.40	46.15 2.98 -5.03	42.26 2.85 -3.40	43.95 2.77 -5.72	46.82 2.80 -7.61	49.75 2.98 -8.06	57.90 3.99 0.00	60.91 4.31 -0.60	46.62 3.16 -4.50	42.38 3.10 0.00	35.06 2.50 -0.06	33.03 2.16 -3.15

OH 61846	23.74	22.78	22.13	21.42	20.97	25.73	33.87	41.52	41.91	40.69	40.64	40.00	37.77	35.36	33.76	33.42	34.31	36.24	48.79	49.01	37.73	35.86	30.00	26.49
	-0.85	-0.87	-0.72	-0.64	-0.36	-0.87	-2.15	-2.64	-3.01	-4.55	-4.24	-3.98	-3.74	-3.40	-2.66	-2.73	-3.02	-3.44	-5.12	-5.38	-3.47	-3.42	-2.50	-1.61
	-0.37	-0.26	-0.25	-0.14	-0.25	-0.09	-0.72	-0.18	0.00	-0.17	-0.28	-0.22	-0.41	-0.61	-0.41	-0.69	-0.93	-0.98	0.00	1.61	-2.23	0.00	-0.01	-0.38
PJM 61847	24.63	23.51	23.44	22.53	22.14	26.79	37.92	45.00	45.15	45.23	45.17	44.29	42.22	39.84	37.22	37.45	39.00	41.46	52.89	54.77	41.94	39.00	30.31	28.39
	-0.61	-0.65	0.09	0.20	0.32	0.00	0.46	0.48	0.22	-0.36	-0.27	-0.13	-0.12	-0.15	-0.04	-0.11	-0.18	-0.19	-1.02	-0.22	0.12	-0.27	-2.21	-0.47
	-1.02	-0.77	-0.74	-0.41	-0.74	-0.28	-2.15	-0.54	-0.01	-0.51	-0.84	-0.66	-1.25	-1.84	-1.25	-2.10	-2.78	-2.94	0.00	1.00	-2.86	0.00	-0.02	-1.15
WEST 61752	24.05	23.12	22.39	21.70	21.25	26.14	34.85	42.68	43.22	42.25	42.15	41.48	39.14	36.67	34.76	34.41	35.34	37.30	50.19	52.65	36.98	36.76	30.68	26.95
	-0.58	-0.56	-0.50	-0.37	-0.11	-0.48	-1.27	-1.50	-1.71	-3.02	-2.77	-2.54	-2.42	-2.17	-1.73	-1.84	-2.11	-2.52	-3.72	-3.70	-2.34	-2.51	-1.82	-1.19
	-0.41	-0.29	-0.28	-0.16	-0.28	-0.11	-0.81	-0.20	0.00	-0.20	-0.32	-0.25	-0.47	-0.70	-0.47	-0.80	-1.04	-1.11	0.00	-0.35	-0.35	0.00	-0.01	-0.43