

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/13/2011

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 61757	31.69 0.83 0.00	30.12 0.76 0.00	28.06 0.76 0.00	26.67 0.75 0.00	27.64 0.75 0.00	32.97 0.90 0.00	40.20 1.09 0.00	42.90 1.37 0.00	44.13 1.53 0.00	45.90 1.51 0.00	47.27 1.69 0.00	47.67 1.75 0.00	47.49 1.74 0.00	47.47 1.78 0.00	47.76 1.75 0.00	47.62 1.79 0.00	47.05 1.77 0.00	46.58 1.75 0.00	53.98 2.18 0.00	57.70 2.22 0.00	46.11 1.69 0.00	42.52 1.48 0.00	38.17 1.18 0.00	35.33 0.52 0.00
CENTRL 61754	31.11 0.25 0.00	29.62 0.26 0.00	27.46 0.16 0.00	26.10 0.18 0.00	27.07 0.19 0.00	32.36 0.29 0.00	39.34 0.23 0.00	41.32 -0.21 0.00	42.25 -0.34 0.00	44.08 -0.31 0.00	45.26 -0.32 0.00	45.60 -0.32 0.00	45.39 -0.37 0.00	45.19 -0.50 0.00	45.50 -0.51 0.00	45.33 -0.50 0.00	44.74 -0.54 0.00	44.25 -0.58 0.00	51.29 -0.52 0.00	55.21 -0.28 0.00	44.11 -0.31 0.00	40.64 -0.41 0.00	36.69 -0.30 0.00	35.09 0.28 0.00
DUNWOD 61760	32.31 1.45 0.00	30.56 1.20 0.00	28.41 1.12 0.00	26.90 0.98 0.00	27.88 0.99 0.00	33.35 1.28 0.00	41.41 2.31 0.00	44.44 2.91 0.00	45.74 3.15 0.00	47.54 3.15 0.00	48.82 3.24 0.00	49.18 3.26 0.00	49.14 3.39 0.00	49.21 3.52 0.00	49.55 3.54 0.00	49.31 3.48 0.00	48.77 3.49 0.00	48.38 3.54 0.00	55.84 4.04 0.00	59.65 4.16 0.00	47.62 3.20 0.00	44.25 3.20 0.00	39.65 2.66 0.00	36.55 1.74 0.00
GENESE 61753	31.63 0.77 0.00	30.27 0.91 0.00	27.95 0.66 0.00	26.64 0.73 0.00	27.64 0.75 0.00	33.03 0.96 0.00	39.81 0.70 0.00	41.74 0.21 0.00	42.51 -0.09 0.00	44.43 0.04 0.00	45.54 -0.05 0.00	45.92 0.00 0.00	45.62 -0.14 0.00	45.32 -0.37 0.00	45.69 -0.32 0.00	45.51 -0.32 0.00	44.92 -0.36 0.00	44.34 -0.49 0.00	51.49 -0.31 0.00	55.59 0.11 0.00	44.37 -0.04 0.00	40.88 -0.16 0.00	37.25 0.26 0.00	35.64 0.84 0.00
H Q 61844	30.86 0.00 0.00	29.36 0.00 0.00	27.29 0.00 0.00	25.92 0.00 0.00	26.88 0.00 0.00	32.07 0.00 0.00	39.11 0.00 0.00	41.53 0.00 0.00	42.59 0.00 0.00	44.39 0.00 0.00	45.58 0.00 0.00	45.92 0.00 0.00	45.75 0.00 0.00	45.69 0.00 0.00	46.01 0.00 0.00	45.83 0.00 0.00	45.29 0.00 0.00	44.83 0.00 0.00	51.80 0.00 0.00	55.48 0.00 0.00	44.42 0.00 0.00	41.05 0.00 0.00	37.35 0.00 -0.36	34.45 0.00 0.36
HUD VL 61758	32.49 1.64 0.00	30.80 1.44 0.00	28.63 1.34 0.00	27.14 1.22 0.00	28.12 1.24 0.00	33.64 1.57 0.00	41.84 2.74 0.00	44.77 3.24 0.00	46.04 3.45 0.00	47.94 3.55 0.00	49.23 3.65 0.00	49.50 3.58 0.00	49.46 3.71 0.00	49.53 3.84 0.00	49.87 3.86 0.00	49.64 3.80 0.00	49.05 3.76 0.00	48.64 3.81 0.00	56.05 4.25 0.00	59.98 4.49 0.00	47.75 3.33 0.00	44.29 3.24 0.00	39.73 2.74 0.00	36.69 1.88 0.00
LONGIL 61762	37.61 2.56 -4.19	34.93 2.32 -3.25	30.64 2.29 -1.06	29.75 2.15 -1.68	30.70 2.18 -1.64	35.05 2.53 -0.44	42.94 3.83 0.00	45.35 3.82 0.00	46.81 4.22 0.00	49.01 4.62 0.00	50.14 4.56 0.00	50.97 5.05 0.00	52.46 5.08 -1.62	52.56 5.30 -1.57	52.50 5.34 -1.15	52.93 5.27 -1.83	53.32 5.25 -2.78	53.52 5.25 -3.44	77.00 5.85 -19.34	70.92 6.16 -9.27	54.19 4.89 -4.89	46.03 4.76 -0.22	42.05 3.81 -1.25	41.78 2.89 -4.08
MHK VL 61756	31.08 0.22 0.00	29.68 0.32 0.00	27.62 0.33 0.00	26.23 0.31 0.00	27.26 0.38 0.00	32.42 0.35 0.00	39.89 0.78 0.00	42.36 0.83 0.00	43.27 0.68 0.00	45.23 0.84 0.00	46.45 0.87 0.00	46.79 0.87 0.00	46.49 0.73 0.00	46.37 0.69 0.00	46.74 0.74 0.00	46.52 0.69 0.00	46.01 0.72 0.00	45.46 0.63 0.00	52.48 0.67 0.00	56.26 0.78 0.00	45.26 0.84 0.00	41.70 0.66 0.00	37.47 0.48 0.00	35.30 0.49 0.00
MILLWD 61759	32.31 1.45 0.00	30.56 1.20 0.00	28.41 1.12 0.00	26.90 0.98 0.00	27.88 0.99 0.00	33.38 1.31 0.00	41.57 2.46 0.00	44.60 3.07 0.00	45.87 3.28 0.00	47.76 3.37 0.00	49.05 3.46 0.00	49.32 3.40 0.00	49.28 3.52 0.00	49.34 3.66 0.00	49.69 3.68 0.00	49.50 3.67 0.00	48.91 3.62 0.00	48.51 3.68 0.00	56.00 4.20 0.00	59.87 4.38 0.00	47.66 3.24 0.00	44.25 3.20 0.00	39.65 2.66 0.00	36.55 1.74 0.00
N.Y.C. 61761	32.55 1.70 0.00	30.77 1.41 0.00	28.61 1.31 0.00	27.06 1.14 0.00	28.01 1.13 0.00	33.54 1.48 0.00	41.65 2.54 0.00	45.94 3.24 -1.17	47.55 3.49 -1.47	49.33 3.46 -1.48	50.58 3.51 -1.48	50.81 3.54 -1.35	50.28 3.66 -0.87	50.61 3.79 -1.13	51.34 3.86 -1.47	51.24 3.80 -1.61	50.72 3.76 -1.68	51.24 3.86 -2.55	59.26 4.25 -3.21	62.60 4.38 -2.73	50.53 3.42 -2.69	48.52 3.53 -3.94	44.56 2.96 -4.62	39.31 1.98 -2.52
NORTH 61755	28.33 -2.53 0.00	27.72 -1.64 0.00	26.17 -1.12 0.00	24.88 -1.04 0.00	26.00 -0.89 0.00	29.76 -2.31 0.00	37.31 -1.80 0.00	39.62 -1.91 0.00	39.65 -2.94 0.00	41.64 -2.75 0.00	42.76 -2.83 0.00	43.03 -2.89 0.00	42.46 -3.29 0.00	42.13 -3.56 0.00	42.65 -3.36 0.00	42.30 -3.53 0.00	42.03 -3.26 0.00	41.52 -3.32 0.00	46.11 -5.70 0.00	48.66 -6.82 0.00	41.53 -2.89 0.00	38.42 -2.63 0.00	34.77 -2.22 0.00	32.65 -2.16 0.00
NPX 61845	31.97 1.11 0.00	30.33 0.97 0.00	28.22 0.93 0.00	26.80 0.88 0.00	27.74 0.86 0.00	33.09 1.03 0.00	40.71 1.60 0.00	47.65 2.12 -4.00	48.89 2.30 -4.00	53.23 2.31 -6.53	55.63 2.42 -7.63	56.13 2.43 -7.77	57.44 2.47 -9.22	57.09 2.56 -8.84	56.71 2.58 -8.12	54.59 2.57 -6.19	55.65 2.54 -7.83	53.63 2.56 -6.24	62.01 2.95 -7.25	63.07 3.05 -4.53	53.31 2.35 -6.54	47.35 2.30 -4.00	42.03 1.96 -3.08	34.38 1.08 1.51

O H 61846	30.43 -0.43 0.00	29.07 -0.29 0.00	26.88 -0.41 0.00	25.63 -0.29 0.00	26.56 -0.32 0.00	31.46 -0.61 0.00	37.42 -1.68 0.00	37.79 -3.74 0.00	38.21 -4.39 0.00	40.00 -4.39 0.00	40.70 -4.88 0.00	41.05 -4.87 0.00	40.81 -4.94 0.00	40.44 -5.25 0.00	40.72 -5.29 0.00	40.56 -5.27 0.00	40.03 -5.25 0.00	39.54 -5.29 0.00	45.85 -5.96 0.00	49.44 -6.05 0.00	39.98 -4.44 0.00	36.78 -4.27 0.00	34.43 -2.92 -0.36	33.40 -1.04 0.36
PJM 61847	31.25 0.40 0.01	29.68 0.32 0.00	27.57 0.27 0.00	26.15 0.23 0.00	27.10 0.22 0.00	32.36 0.29 0.00	39.81 0.70 0.00	41.80 0.46 0.19	42.60 0.34 0.33	44.23 0.18 0.34	45.59 0.27 0.26	45.90 0.23 0.25	45.85 0.27 0.18	45.79 0.32 0.22	46.00 0.23 0.24	45.83 0.23 0.23	45.22 0.18 0.25	44.78 0.18 0.23	51.18 0.31 0.93	55.61 0.44 0.32	44.53 0.27 0.15	41.07 0.33 0.30	35.58 0.30 1.71	34.59 0.31 0.53
WEST 61752	30.74 -0.12 0.00	29.39 0.03 0.00	27.18 -0.11 0.00	25.92 0.00 0.00	26.86 -0.03 0.00	31.91 -0.16 0.00	38.17 -0.94 0.00	38.42 -3.11 0.00	38.89 -3.71 0.00	40.66 -3.73 0.00	41.52 -4.06 0.00	41.83 -4.09 0.00	41.59 -4.16 0.00	41.21 -4.48 0.00	41.41 -4.60 0.00	41.25 -4.58 0.00	40.67 -4.62 0.00	40.13 -4.71 0.00	46.83 -4.97 0.00	50.60 -4.88 0.00	40.78 -3.64 0.00	37.31 -3.74 0.00	34.40 -2.59 0.00	34.18 -0.63 0.00