

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/04/2007

Name	00:00	01:00	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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL 61757	54.88 1.86 0.00	52.46 1.87 0.00	51.15 1.97 0.00	47.51 1.70 0.00	44.50 1.59 0.00	42.99 1.53 0.00	45.81 1.55 0.00	49.14 1.57 0.00	48.32 1.63 0.00	53.06 2.29 0.00	59.61 2.57 0.00	61.89 2.61 0.00	58.66 2.69 0.00	55.14 2.48 0.00	54.23 2.43 0.00	53.27 2.24 0.00	51.88 2.04 0.00	50.02 2.06 0.00	81.23 3.50 0.00	75.45 3.59 0.00	77.06 3.60 0.00	70.67 3.17 0.00	61.90 2.55 0.00	56.16 2.47 0.00	52.48 2.21 0.04
CENTRL 61754	51.22 -1.80 0.00	48.77 -1.82 0.00	47.41 -1.77 0.00	44.08 -1.74 0.00	41.37 -1.54 0.00	39.96 -1.49 0.00	42.80 -1.46 0.00	46.00 -1.57 0.00	45.10 -1.59 0.00	49.31 -1.47 0.00	55.44 -1.60 0.00	57.56 -1.72 0.00	54.41 -1.57 0.00	51.03 -1.63 0.00	50.08 -1.71 0.00	49.39 -1.63 0.00	48.29 -1.54 0.00	46.42 -1.53 0.00	75.63 -2.10 0.00	70.20 -1.65 0.00	71.99 -1.47 0.00	65.81 -1.69 0.00	57.86 -1.48 0.00	52.24 -1.45 0.00	48.64 -1.61 0.06
DUNWOD 61760	55.62 2.60 0.00	52.82 2.23 0.00	51.39 2.21 0.00	47.79 1.97 0.00	44.59 1.67 0.00	43.19 1.74 0.00	45.90 1.64 0.00	49.28 1.71 0.00	48.55 1.87 0.00	53.62 2.84 0.00	60.35 3.31 0.00	62.78 3.50 0.00	59.33 3.36 0.00	55.88 3.21 0.00	54.95 3.16 0.00	53.93 2.91 0.00	52.68 2.84 0.00	51.17 3.21 0.00	83.79 6.06 0.00	77.75 5.89 0.00	79.33 5.88 0.00	72.42 4.93 0.00	63.20 3.86 0.00	57.13 3.44 0.00	53.38 3.12 0.05
GENESE 61753	49.05 -3.98 0.00	46.44 -4.15 0.00	44.80 -4.38 0.01	41.88 -3.94 0.00	39.57 -3.35 0.00	38.18 -3.27 0.00	40.94 -3.32 0.00	43.86 -3.71 0.00	42.99 -3.69 0.00	46.86 -3.91 0.01	52.75 -4.28 0.01	54.95 -4.33 0.01	52.10 -3.86 0.01	48.81 -3.84 0.01	47.90 -3.88 0.01	47.40 -3.62 0.00	46.35 -3.49 0.00	44.25 -3.69 0.01	72.36 -5.36 0.01	67.18 -4.67 0.00	68.90 -4.55 0.00	62.97 -4.52 0.01	55.55 -3.80 0.00	50.20 -3.49 0.00	43.58 -3.82 2.91
H Q 61844	52.97 -0.05 0.00	50.59 0.00 0.00	49.13 -0.05 0.00	45.82 0.00 0.00	42.91 0.00 0.00	41.45 0.00 0.00	44.26 0.00 0.00	47.66 0.10 0.00	46.82 0.14 0.00	50.53 -0.25 0.00	56.70 -0.34 0.00	58.93 -0.36 0.00	55.53 -0.45 0.00	52.29 -0.37 0.00	51.48 -0.31 0.00	50.77 -0.26 0.00	49.59 -0.25 0.00	58.19 -0.38 -10.61	66.02 -1.09 10.61	70.63 -1.22 0.00	72.21 -1.25 0.00	66.69 -0.81 0.00	58.75 -0.59 0.00	53.15 -0.54 0.00	49.96 -0.35 0.00
HUD VL 61758	55.25 2.23 0.00	52.52 1.92 0.00	51.05 1.87 0.00	47.51 1.70 0.00	44.37 1.46 0.00	42.95 1.49 0.00	45.68 1.42 0.00	49.04 1.47 0.00	48.32 1.63 0.00	53.37 2.59 0.00	60.00 2.97 0.00	62.43 3.14 0.00	59.00 3.02 0.00	55.51 2.84 0.00	54.59 2.80 0.00	53.57 2.55 0.00	52.33 2.49 0.00	50.83 2.88 0.00	83.32 5.60 0.00	77.17 5.32 0.00	78.82 5.36 0.00	71.95 4.45 0.00	62.79 3.44 0.00	56.75 3.06 0.00	52.98 2.72 0.05
LONGIL 61762	79.49 4.14 -22.33	81.43 3.95 -26.89	80.89 3.89 -27.83	80.87 3.53 -31.52	79.53 3.18 -33.44	79.48 3.15 -34.87	79.55 3.14 -32.15	79.54 3.38 -28.60	79.17 3.59 -28.89	79.24 4.67 -23.79	78.44 5.30 -16.10	77.71 5.45 -12.97	61.19 5.21 -0.01	77.82 4.84 -20.31	64.00 4.82 -7.39	63.88 4.54 -8.31	68.00 4.44 -13.73	77.18 4.70 -24.53	86.21 8.47 -0.01	91.00 8.12 -11.03	82.74 8.15 -1.13	80.36 7.09 -5.78	79.51 5.70 -14.46	60.70 5.15 -1.85	55.00 4.73 0.04
MHK VL 61756	53.18 0.16 0.00	50.74 0.15 0.00	49.28 0.10 0.00	45.82 0.00 0.00	42.91 0.00 0.00	41.41 -0.04 0.00	44.30 0.04 0.00	47.61 0.05 0.00	46.96 0.28 0.00	51.29 0.51 0.00	57.67 0.63 0.00	59.82 0.53 0.00	56.48 0.50 0.00	53.08 0.42 0.00	52.00 0.21 0.00	51.38 0.36 0.00	50.19 0.35 0.00	48.19 0.24 0.00	78.35 0.62 0.00	72.86 1.01 0.00	74.49 1.03 0.00	68.24 0.74 0.00	59.88 0.53 0.00	53.96 0.27 0.00	50.42 0.15 0.04
MILLWD 61759	55.52 2.49 0.00	52.72 2.12 0.00	51.30 2.11 0.00	47.70 1.88 0.00	44.54 1.63 0.00	43.11 1.66 0.00	45.85 1.59 0.00	49.23 1.66 0.00	48.55 1.87 0.00	53.62 2.84 0.00	60.35 3.31 0.00	62.72 3.44 0.00	59.28 3.30 0.00	55.82 3.16 0.00	54.85 3.06 0.00	53.88 2.86 0.00	52.58 2.74 0.00	51.07 3.12 0.00	83.95 6.22 0.00	77.60 5.75 0.00	79.26 5.80 0.00	72.36 4.86 0.00	63.08 3.74 0.00	57.02 3.33 0.00	53.28 3.02 0.05
N.Y.C. 61761	56.05 3.02 0.00	53.23 2.63 0.00	51.74 2.56 0.00	48.11 2.29 0.00	44.89 1.97 0.00	43.45 1.99 0.00	46.12 1.86 0.00	49.42 1.86 0.00	48.83 2.15 0.00	53.93 3.15 0.00	60.81 3.76 0.00	63.20 3.91 0.00	60.00 3.81 -0.22	59.58 3.63 -3.28	58.93 3.57 -3.56	58.20 3.32 -3.87	57.12 3.19 -4.10	56.97 3.60 -5.42	84.42 6.68 0.00	80.67 6.54 -2.28	80.00 6.54 0.00	78.37 5.60 -5.27	71.67 4.39 -7.93	59.70 3.92 -2.09	53.79 3.52 0.04
NORTH 61755	52.71 -0.32 0.00	50.39 -0.20 0.00	48.89 -0.30 0.00	45.64 -0.18 0.00	42.74 -0.17 0.00	41.20 -0.25 0.00	44.04 -0.22 0.00	47.42 -0.14 0.00	46.92 0.23 0.00	50.53 -0.25 0.00	56.70 -0.34 0.00	58.87 -0.41 0.00	55.36 -0.62 0.00	52.14 -0.53 0.00	51.38 -0.41 0.00	50.71 -0.31 0.00	49.54 -0.30 0.00	47.38 -0.58 0.00	76.33 -1.40 0.00	70.42 -1.44 0.00	72.06 -1.40 0.00	66.48 -1.01 0.00	58.40 -0.95 0.00	52.83 -0.86 0.00	49.61 -0.70 0.00
NPX 61845	54.72 1.70 0.00	52.06 1.47 0.00	50.80 1.62 0.00	47.29 1.47 0.00	44.20 1.29 0.00	42.70 1.24 0.00	45.54 1.28 0.00	48.85 1.28 0.00	47.99 1.31 0.00	52.81 2.03 0.00	59.32 2.28 0.00	61.65 2.37 0.00	58.44 2.46 0.00	54.98 2.32 0.00	54.07 2.28 0.00	53.06 2.04 0.00	51.78 1.94 0.00	60.63 2.06 -10.61	70.92 3.81 10.62	75.38 3.52 0.00	76.91 3.45 0.00	70.40 2.90 0.00	61.66 2.31 0.00	56.00 2.31 0.00	52.43 2.16 0.04

OH 61846	46.71	44.22	43.17	40.00	37.85	36.52	39.35	40.45	42.30	44.17	49.67	51.75	49.19	45.91	45.00	44.74	43.66	52.33	57.00	62.37	64.05	58.71	52.34	48.00	41.06
	-6.31	-6.37	-6.00	-5.82	-5.06	-4.93	-4.91	-5.66	-5.84	-6.60	-7.36	-7.53	-6.77	-6.74	-6.78	-6.28	-6.18	-6.23	-10.10	-9.48	-9.40	-8.77	-7.00	-5.69	-6.34
	0.00	0.00	0.01	0.00	0.00	0.00	0.00	1.46	-1.46	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	-10.61	10.62	0.00	0.00	0.01	0.00	0.00	2.91
PJM 61847	45.92	43.86	48.00	44.63	41.71	40.46	43.11	46.23	45.52	50.22	56.47	58.63	55.30	51.98	51.12	50.26	49.09	58.18	67.19	72.21	73.97	67.36	58.93	44.24	43.86
	-7.11	-6.73	-1.18	-1.19	-1.20	-0.99	-1.15	-1.33	-1.17	-0.56	-0.57	-0.65	-0.67	-0.68	-0.67	-0.77	-0.75	-0.38	0.08	0.36	0.51	-0.13	-0.42	-9.45	-5.89
	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	-10.61	10.62	0.00	0.00	0.00	0.00	0.00	0.56
WEST 61752	46.66	44.22	43.22	40.05	37.85	36.56	39.39	42.05	41.08	44.63	50.24	52.28	49.42	46.13	45.26	45.00	43.96	42.00	68.24	63.23	65.01	59.32	52.64	48.21	41.41
	-6.36	-6.37	-5.95	-5.77	-5.06	-4.89	-4.87	-5.52	-5.60	-6.14	-6.79	-7.00	-6.55	-6.53	-6.53	-6.02	-5.88	-5.95	-9.48	-8.62	-8.45	-8.17	-6.71	-5.48	-6.19
	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	2.71