

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/28/2013

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	EST	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	50.99 1.43 -32.32	48.65 1.39 -31.23	45.78 1.38 -28.74	44.52 1.38 -27.23	44.89 1.46 -26.88	45.39 1.63 -25.60	49.93 2.00 -25.43	47.53 1.90 -20.68	43.85 2.55 -10.53	49.25 2.60 -15.69	50.50 2.65 -16.65	48.00 2.59 -13.79	48.88 2.50 -16.30	46.00 2.44 -13.12	40.25 2.28 -8.35	36.22 2.27 -5.27	40.43 2.56 -4.70	44.61 3.15 0.00	43.27 3.09 0.00	40.58 2.90 0.00	38.21 2.63 0.00	36.26 2.57 -0.71	43.97 2.30 -12.88	45.37 1.39 -25.18
CENTRL 61754	21.29 0.02 -4.03	19.96 0.03 -3.89	19.26 0.02 -3.58	19.33 0.03 -3.40	19.94 0.03 -3.35	21.38 0.04 -3.19	25.96 0.29 -3.17	27.81 0.28 -2.58	32.24 0.15 -1.31	33.07 0.16 -1.96	33.41 0.13 -2.08	33.47 0.13 -1.72	32.27 0.15 -2.03	32.24 0.15 -1.64	30.81 0.15 -1.04	29.51 0.17 -0.66	33.87 0.10 -0.59	41.63 0.17 0.00	40.30 0.12 0.00	37.79 0.11 0.00	35.72 0.14 0.00	33.09 0.03 -0.09	30.36 -0.03 -1.61	22.03 0.09 -3.14
DUNWOD 61760	43.77 1.47 -25.06	41.59 1.35 -24.22	39.27 1.32 -22.29	38.36 1.34 -21.11	38.79 1.39 -20.85	39.47 1.47 -19.86	44.26 2.05 -19.72	43.36 2.40 -16.01	42.12 3.20 -8.15	46.35 3.25 -12.15	47.31 3.21 -12.89	45.61 3.32 -10.67	45.86 3.16 -12.62	43.86 3.26 -10.16	39.34 3.26 -6.46	35.97 3.21 -4.08	40.66 3.85 -3.63	46.23 4.77 0.00	44.80 4.62 0.00	42.00 4.33 0.00	39.60 4.02 0.00	37.25 3.72 -0.55	41.81 3.05 -9.97	40.05 1.73 -19.53
GENESE 61753	20.05 -0.31 -3.12	18.81 -0.24 -3.01	18.20 -0.23 -2.77	18.30 -0.24 -2.63	18.90 -0.25 -2.59	20.33 -0.29 -2.47	24.88 -0.07 -2.45	26.73 -0.23 -2.00	30.99 -0.80 -1.02	31.66 -0.80 -1.52	32.00 -0.81 -1.61	32.10 -0.85 -1.33	30.93 -0.72 -1.57	30.98 -0.73 -1.27	29.69 -0.74 -0.81	28.53 -0.66 -0.51	32.64 -0.99 -0.45	40.35 -1.12 0.00	39.14 -1.04 0.00	36.62 -1.05 0.00	34.58 -1.00 0.00	31.98 -1.06 -0.07	29.13 -0.89 -1.24	20.89 -0.34 -2.43
H Q 61844	16.82 -0.43 0.00	15.63 -0.40 0.00	15.27 -0.39 0.00	15.51 -0.40 0.00	16.14 -0.41 0.00	17.69 -0.45 0.00	21.78 -0.72 0.00	24.18 -0.77 0.00	20.74 -0.95 9.08	20.78 -0.96 9.22	20.72 -0.94 9.55	20.77 -0.95 9.91	20.72 -0.93 8.43	20.73 -0.94 8.77	24.76 -0.95 3.92	26.48 -0.92 1.28	21.08 -1.03 11.07	21.29 -1.29 18.89	21.08 -1.25 17.86	21.03 -1.17 15.47	20.96 -1.10 13.52	20.84 -1.02 11.11	25.73 0.84 2.16	18.25 0.56 0.00
HUD VL 61758	43.89 1.91 -24.73	41.66 1.73 -23.89	39.38 1.72 -21.99	38.49 1.75 -20.83	38.93 1.80 -20.57	39.57 1.83 -19.59	44.31 2.36 -19.46	43.49 2.72 -15.81	42.39 3.57 -8.05	46.54 3.59 -12.00	47.55 3.62 -12.73	45.89 3.73 -10.54	46.09 3.55 -12.46	44.13 3.65 -10.03	39.56 3.55 -6.38	36.15 3.44 -4.03	40.85 4.08 -3.59	46.52 5.06 0.00	45.00 4.82 0.00	42.23 4.56 0.00	39.95 4.38 0.00	37.74 4.22 -0.55	42.17 3.54 -9.85	40.19 2.12 -19.27
LONGIL 61762	46.88 2.29 -27.34	42.32 2.05 -24.24	39.92 1.96 -22.30	39.09 2.05 -21.13	39.52 2.10 -20.86	40.25 2.23 -19.87	47.72 3.04 -22.19	46.78 3.49 -18.33	48.19 4.59 -12.84	51.88 4.58 -16.34	58.53 4.46 -22.87	58.86 4.55 -22.68	56.29 4.36 -21.85	55.93 4.48 -21.01	48.71 4.41 -14.67	47.47 4.33 -14.47	50.78 5.14 -12.45	63.88 6.34 -16.08	61.60 6.19 -15.24	53.42 5.80 -9.94	57.39 5.41 -16.41	49.24 5.01 -11.26	47.59 4.17 -14.64	40.94 2.58 -19.57
MHK VL 61756	21.79 0.47 -4.07	20.40 0.43 -3.94	19.69 0.41 -3.62	19.74 0.40 -3.43	20.37 0.43 -3.39	21.87 0.49 -3.23	26.47 0.77 -3.21	28.32 0.92 -2.44	33.15 1.14 -1.24	33.96 1.15 -1.86	34.39 1.22 -1.97	34.45 1.20 -1.63	33.00 0.99 -1.93	32.91 0.91 -1.55	31.38 0.77 -0.99	30.02 0.72 -0.62	34.73 0.99 -0.56	42.83 1.37 0.00	41.38 1.20 0.00	38.84 1.17 0.00	36.75 1.17 0.00	34.11 1.05 -0.08	31.14 0.84 -1.52	22.53 0.56 -3.17
MILLWD 61759	43.97 1.52 -25.21	41.77 1.38 -24.36	39.44 1.36 -22.42	38.53 1.38 -21.24	38.96 1.44 -20.97	39.64 1.52 -19.97	44.42 2.09 -19.84	43.54 2.47 -16.11	42.27 3.29 -8.20	46.50 3.31 -12.23	47.48 3.31 -12.97	45.75 3.39 -10.74	46.00 3.22 -12.70	43.98 3.32 -10.22	39.41 3.29 -6.50	36.03 3.24 -4.11	40.65 3.81 -3.66	46.23 4.77 0.00	44.84 4.66 0.00	42.00 4.33 0.00	39.63 4.05 0.00	37.28 3.76 -0.56	41.90 3.08 -10.04	40.19 1.75 -19.64
N.Y.C. 61761	43.91 1.59 -25.08	41.71 1.44 -24.23	39.36 1.39 -22.30	38.47 1.43 -21.13	38.90 1.49 -20.86	39.56 1.54 -19.87	44.32 2.09 -19.73	43.39 2.42 -16.02	42.25 3.32 -8.16	46.46 3.34 -12.16	47.47 3.37 -12.90	45.75 3.45 -10.68	46.02 3.31 -12.63	44.02 3.41 -10.16	39.52 3.43 -6.46	36.20 3.44 -4.09	40.93 4.11 -3.64	46.48 5.01 0.00	45.12 4.94 0.00	42.27 4.59 0.00	39.78 4.20 0.00	37.61 4.09 -0.55	42.07 3.31 -9.98	40.23 1.90 -19.54
NORTH 61755	16.50 -0.74 0.00	15.34 -0.69 0.00	15.01 -0.66 0.00	15.22 -0.68 0.00	15.84 -0.71 0.00	17.37 -0.78 0.00	21.12 -1.37 0.00	23.58 -1.37 0.00	20.26 -1.57 8.94	20.30 -1.58 9.08	20.25 -1.56 9.40	20.29 -1.58 9.76	20.24 -1.53 8.30	20.22 -1.58 8.64	23.93 -1.84 3.86	25.61 -1.81 1.26	20.46 -1.82 10.90	20.54 -2.32 18.60	20.43 -2.17 17.58	20.40 -2.03 15.23	20.35 -1.92 13.31	20.29 -1.75 10.94	25.01 -1.64 2.13	17.90 -0.90 0.00
NPX 61845	48.00 1.45 -29.31	45.69 1.35 -28.31	43.04 1.32 -26.06	41.93 1.34 -24.69	42.30 1.37 -24.38	42.87 1.51 -23.22	47.53 1.98 -23.06	51.83 2.22 -24.65	57.00 2.89 -23.34	62.00 2.94 -28.10	62.72 2.93 -28.58	61.41 2.97 -26.82	56.10 2.83 -23.19	53.00 2.89 -19.66	48.14 2.82 -15.70	45.43 2.73 -14.03	53.87 3.12 -17.57	62.18 3.86 -16.86	59.70 3.78 -15.74	56.64 3.54 -15.43	56.11 3.27 -17.26	54.10 3.10 -18.03	45.79 2.70 -14.31	43.17 1.54 -22.83

OH 61846	20.87	19.60	18.96	19.00	19.55	20.81	25.40	26.90	30.42	31.29	31.49	31.49	30.48	30.45	29.15	27.95	31.73	38.93	37.73	35.37	33.52	30.88	28.67	21.24
	-0.52	-0.43	-0.39	-0.40	-0.45	-0.62	-0.36	-0.70	-1.69	-1.67	-1.84	-1.90	-1.68	-1.67	-1.54	-1.40	-2.06	-2.53	-2.45	-2.30	-2.06	-2.18	-1.76	-0.79
	-4.14	-4.00	-3.69	-3.49	-3.45	-3.28	-3.26	-2.65	-1.35	-2.01	-2.13	-1.77	-2.09	-1.68	-1.07	-0.68	-0.60	0.00	0.00	0.00	0.00	-0.09	-1.65	-3.23
PJM 61847	22.06	20.73	20.00	20.00	20.55	21.82	26.47	27.94	31.46	32.49	32.73	32.64	31.65	31.55	30.09	28.77	32.63	39.93	38.61	36.28	34.37	31.70	29.56	22.28
	-0.33	-0.27	-0.23	-0.24	-0.28	-0.40	-0.07	-0.30	-0.99	-0.96	-1.12	-1.17	-1.02	-0.98	-0.86	-0.75	-1.29	-1.53	-1.57	-1.39	-1.21	-1.38	-1.27	-0.53
	-5.14	-4.97	-4.57	-4.33	-4.28	-4.07	-4.05	-3.28	-1.67	-2.49	-2.64	-2.19	-2.59	-2.08	-1.33	-0.84	-0.75	0.00	0.00	0.00	0.00	-0.11	-2.05	-4.01
WEST 61752	21.09	19.82	19.16	19.21	19.77	21.05	25.83	27.46	31.16	32.05	32.22	32.27	31.18	31.17	29.87	28.65	32.47	39.97	38.69	36.24	34.37	31.61	29.24	21.47
	-0.19	-0.11	-0.09	-0.09	-0.13	-0.29	0.16	-0.07	-0.92	-0.87	-1.06	-1.08	-0.93	-0.91	-0.80	-0.69	-1.29	-1.49	-1.49	-1.43	-1.21	-1.45	-1.15	-0.47
	-4.03	-3.90	-3.59	-3.40	-3.36	-3.20	-3.17	-2.58	-1.32	-1.96	-2.08	-1.72	-2.04	-1.64	-1.04	-0.66	-0.59	0.00	0.00	0.00	0.00	-0.09	-1.61	-3.14