

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/23/2013

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	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	43.97 2.99 0.00	42.51 2.59 0.00	37.89 2.21 0.00	36.26 2.08 0.00	36.99 2.09 0.00	38.86 1.99 0.00	41.66 1.87 0.00	47.08 2.24 0.00	50.31 2.67 0.00	53.52 2.88 0.00	57.22 3.29 0.00	59.75 3.44 0.00	60.81 3.33 -0.09	55.54 2.91 -1.61	51.82 2.57 -2.45	54.50 2.75 -1.70	51.34 2.69 -2.24	52.07 3.00 -1.51	51.35 2.87 -0.71	49.97 2.75 -0.65	55.80 3.29 -0.32	49.56 3.00 -0.33	46.80 2.65 0.00	38.27 1.79 0.00
CENTRL 61754	40.65 -0.33 0.00	39.07 -0.84 0.00	35.07 -0.61 0.00	33.56 -0.61 0.00	34.34 -0.56 0.00	36.43 -0.44 0.00	39.47 -0.32 0.00	43.90 -0.94 0.00	46.55 -1.09 0.00	49.67 -0.96 0.00	52.36 -1.57 0.00	54.91 -1.41 0.00	56.08 -1.32 0.00	50.00 -1.02 0.00	45.86 -1.15 0.00	48.90 -1.15 -0.22	45.51 -1.11 0.00	46.09 -1.47 0.00	46.39 -1.39 0.00	45.13 -1.44 0.00	50.20 -1.98 0.00	44.52 -1.71 0.00	42.56 -1.59 0.00	35.98 -0.51 0.00
DUNWOD 61760	44.34 3.36 0.00	42.79 2.88 0.00	38.17 2.50 0.00	36.60 2.43 0.00	37.34 2.44 0.00	39.41 2.54 0.00	43.09 3.30 0.00	49.32 4.48 0.00	52.60 4.95 0.00	55.85 5.22 0.00	60.18 6.25 0.00	62.90 6.59 0.00	65.49 6.83 -1.27	80.82 6.33 -23.48	88.32 5.85 -35.68	81.04 6.21 -24.78	84.91 5.85 -32.65	75.44 5.90 -21.97	64.01 5.92 -10.30	61.67 5.68 -9.41	63.11 6.21 -4.72	56.50 5.45 -4.82	49.14 4.99 0.00	39.34 2.85 0.00
GENESE 61753	39.71 -1.27 0.00	38.00 -1.92 0.00	34.10 -1.57 0.00	32.63 -1.54 0.00	33.43 -1.46 0.00	35.54 -1.33 0.00	38.40 -1.39 0.00	42.29 -2.55 0.00	44.74 -2.91 0.00	47.95 -2.68 0.00	49.88 -4.05 0.00	52.04 -4.28 0.00	53.21 -4.19 0.00	47.40 -3.62 0.00	43.57 -3.23 0.00	46.50 -3.55 0.00	43.02 -3.39 0.00	43.71 -3.85 0.00	44.10 -3.68 0.00	42.80 -3.77 0.00	47.44 -4.75 0.00	42.02 -4.21 0.00	40.53 -3.62 0.00	34.81 -1.68 0.00
H Q 61844	30.25 -0.74 9.99	49.54 -0.36 -9.99	35.32 -0.36 0.00	33.83 -0.34 0.00	34.55 -0.35 0.00	36.50 -0.37 0.00	39.36 -0.44 0.00	44.39 -0.45 0.00	47.08 -0.57 0.00	50.03 -0.61 0.00	53.17 -0.76 0.00	55.41 -0.90 0.00	56.42 -0.98 0.00	49.95 -1.07 0.00	45.81 -0.98 0.00	49.05 -1.00 0.00	45.43 -0.98 0.00	46.71 -0.85 0.00	46.92 -0.86 0.00	45.78 -0.79 0.00	51.40 -0.78 0.00	45.58 -0.65 0.00	43.62 -0.53 0.00	36.23 -0.25 0.00
HUD VL 61758	44.46 3.48 0.00	42.94 3.03 0.00	38.31 2.64 0.00	36.74 2.56 0.00	37.48 2.58 0.00	39.60 2.73 0.00	43.17 3.38 0.00	49.15 4.31 0.00	52.46 4.81 0.00	55.74 5.11 0.00	60.29 6.36 0.00	63.07 6.76 0.00	65.49 7.12 -0.98	75.79 6.73 -18.03	80.43 6.22 -27.41	75.70 6.61 -19.04	77.71 6.22 -25.08	70.49 6.04 -16.88	61.76 6.07 -7.91	59.67 5.87 -7.23	62.17 6.36 -3.62	55.33 5.41 -3.70	48.97 4.81 0.00	39.37 2.88 0.00
LONGIL 61762	57.35 4.22 -12.15	52.56 3.63 -9.02	50.91 3.25 -12.00	50.87 3.14 -13.56	50.90 3.14 -12.87	50.98 3.39 -10.72	56.11 4.14 -12.18	79.24 5.56 -28.84	120.00 6.00 -66.35	150.00 6.17 -93.19	254.00 7.01 -193.07	277.00 7.32 -213.36	277.00 7.52 -212.09	277.00 6.88 -219.10	277.00 6.41 -223.79	277.00 6.81 -220.14	277.00 6.36 -224.24	276.56 6.42 -222.57	266.63 6.45 -212.40	266.60 6.24 -213.78	266.70 6.83 -207.68	139.16 6.20 -86.73	76.70 5.83 -26.72	56.20 3.50 -16.21
MHK VL 61756	42.08 1.11 0.00	40.75 0.84 0.00	36.42 0.75 0.00	34.85 0.68 0.00	35.63 0.73 0.00	37.75 0.88 0.00	40.95 1.15 0.00	46.00 1.16 0.00	48.84 1.19 0.00	52.10 1.47 0.00	55.17 1.24 0.00	57.84 1.52 0.00	58.90 1.44 -0.07	53.31 1.07 -1.22	49.50 0.84 -1.86	52.14 0.80 -1.29	48.71 0.60 -1.70	49.28 0.57 -1.14	49.03 0.72 -0.54	47.86 0.79 -0.49	53.42 0.99 -0.25	47.40 0.92 -0.25	44.99 0.84 0.00	37.29 0.80 0.00
MILLWD 61759	44.34 3.36 0.00	42.83 2.91 0.00	38.21 2.53 0.00	36.60 2.43 0.00	37.37 2.48 0.00	39.49 2.62 0.00	43.17 3.38 0.00	49.37 4.53 0.00	52.65 5.00 0.00	55.90 5.27 0.00	60.34 6.41 0.00	63.07 6.76 0.00	65.75 7.12 -1.24	80.59 6.68 -22.88	87.80 6.22 -34.78	80.82 6.61 -24.16	84.50 6.26 -31.83	75.31 6.33 -21.42	64.13 6.31 -10.04	61.76 6.01 -9.18	63.30 6.52 -4.60	56.51 5.59 -4.70	49.18 5.03 0.00	39.37 2.88 0.00
N.Y.C. 61761	44.75 3.77 0.00	43.15 3.23 0.00	38.46 2.78 0.00	36.87 2.70 0.00	37.62 2.72 0.00	39.75 2.88 0.00	43.50 3.70 0.00	57.21 4.98 -7.39	59.02 5.43 -5.95	60.37 5.77 -3.97	60.79 6.85 -0.01	63.47 7.15 0.00	65.96 7.29 -1.27	81.02 6.63 -23.37	88.39 6.13 -35.46	81.28 6.50 -24.73	85.10 6.13 -32.57	76.90 6.23 -23.10	64.39 6.31 -10.30	62.14 6.15 -9.42	63.58 6.68 -4.72	57.98 5.97 -5.79	54.95 5.47 -5.32	39.66 3.17 0.00
NORTH 61755	39.71 -1.27 0.00	39.03 -0.88 0.00	34.85 -0.82 0.00	33.39 -0.78 0.00	34.06 -0.84 0.00	35.99 -0.89 0.00	38.72 -1.07 0.00	43.76 -1.08 0.00	46.26 -1.38 0.00	49.11 -1.52 0.00	51.93 -1.99 0.00	53.84 -2.48 0.00	54.64 -3.21 0.00	47.81 -3.04 0.00	43.76 -3.04 0.00	47.05 -3.00 0.00	43.48 -2.92 0.00	44.90 -2.66 0.00	45.20 -2.58 0.00	44.25 -2.33 0.00	50.10 -2.09 0.00	44.52 -1.71 0.00	42.78 -1.37 0.00	35.94 -0.55 0.00
NPX 61845	43.60 2.62 0.00	42.23 2.31 0.00	37.70 2.03 0.00	36.15 1.98 0.00	36.88 1.99 0.00	38.82 1.95 0.00	41.98 2.19 0.00	47.58 2.74 0.00	50.74 3.10 0.00	53.77 3.14 0.00	57.81 3.89 0.00	60.38 4.06 0.00	62.09 4.13 -0.56	65.21 3.83 -10.36	65.96 3.41 -15.75	64.65 3.65 -10.94	64.30 3.48 -14.42	60.98 3.71 -9.70	55.91 3.59 -4.55	54.23 3.49 -4.16	58.29 4.02 -2.08	51.77 3.42 -2.13	47.29 3.14 0.00	38.42 1.93 0.00

O H 61846	37.74 -2.42 0.81	35.34 -3.07 1.50	26.10 -2.28 7.28	26.00 -2.26 5.91	26.49 -2.16 6.24	30.00 -2.14 4.73	37.00 -2.31 0.48	40.00 -4.30 0.53	40.69 -4.96 2.00	41.29 -5.01 4.32	45.00 -6.31 2.62	45.10 -6.20 5.02	45.38 -5.97 6.04	46.22 -4.80 0.00	42.58 -4.21 0.00	45.25 -4.81 0.00	41.61 -4.41 0.39	42.38 -5.18 0.00	42.62 -5.16 0.00	41.40 -5.17 0.00	45.24 -6.94 0.00	40.35 -5.87 0.00	39.30 -4.86 0.00	34.22 -2.26 0.00
PJM 61847	41.27 0.29 0.00	39.59 -0.32 0.00	35.60 -0.07 0.00	34.10 -0.07 0.00	34.86 -0.03 0.00	36.94 0.07 0.00	40.27 0.48 0.00	44.88 0.04 0.00	47.55 -0.10 0.00	50.58 -0.05 0.00	53.71 -0.21 0.00	56.43 0.11 0.00	58.28 0.35 -0.54	61.68 0.71 -9.94	62.65 0.75 -15.11	61.15 0.60 -10.50	61.32 0.60 -14.31	57.11 0.24 -9.31	52.38 0.24 -4.36	50.70 0.14 -3.99	53.66 -0.52 -2.00	47.95 -0.32 -2.04	43.93 -0.22 0.00	36.74 0.26 0.00
WEST 61752	39.54 -1.44 0.00	37.64 -2.27 0.00	34.10 -1.57 0.00	32.63 -1.54 0.00	33.43 -1.46 0.00	35.51 -1.36 0.00	38.40 -1.39 0.00	41.48 -3.36 0.00	43.69 -3.95 0.00	46.73 -3.90 0.00	48.75 -5.18 0.00	51.36 -4.96 0.00	52.80 -4.59 0.00	47.50 -3.52 0.00	43.76 -3.04 0.00	46.45 -3.60 0.00	44.82 -3.48 -1.89	43.24 -4.33 0.00	43.34 -4.44 0.00	42.06 -4.52 0.00	45.92 -6.26 0.00	40.91 -5.31 0.00	39.91 -4.24 0.00	34.85 -1.64 0.00