

Average Real Time LBMP - Zonal

--- LBMP \$ --- Marginal Cost of Losses --- Marginal Cost of Congestion

Zonal Prices

Date: 12/07/1999

Name Ptid	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
CAPITL 61757	10.50 0.38 0.00	5.70 0.17 0.00	4.45 0.11 0.00	3.14 0.07 0.00	4.02 0.11 0.00	24.20 0.73 0.00	30.21 1.12 0.00	28.17 0.95 0.00	26.83 0.84 0.00	26.18 0.74 0.00	37.13 1.06 0.00	28.62 0.77 0.00	25.96 0.73 0.00	22.12 0.63 0.00	16.83 0.43 0.00	16.86 0.42 0.00	31.00 0.87 0.00	80.58 1.98 0.00	62.48 1.58 0.00	40.59 1.13 0.00	32.01 0.88 0.00	26.00 0.78 0.00	18.51 0.72 0.00	10.02 0.56 0.00
CENTRL 61754	9.96 -0.16 0.00	5.46 -0.07 0.00	4.30 -0.04 0.00	3.05 -0.02 0.00	3.87 -0.04 0.00	23.06 -0.41 0.00	28.45 -0.63 0.00	26.67 -0.56 0.00	25.45 -0.54 0.00	24.90 -0.53 0.00	35.31 -0.76 0.00	27.28 -0.57 0.00	24.69 -0.54 0.00	21.03 -0.47 0.00	16.08 -0.32 0.00	16.16 -0.28 0.00	29.54 -0.58 0.00	77.45 -1.16 0.00	60.08 -0.83 0.00	38.87 -0.58 0.00	30.62 -0.52 0.00	24.72 -0.49 0.00	17.38 -0.42 0.00	9.26 -0.21 0.00
DUNWOD 61760	10.66 0.54 0.00	5.78 0.25 0.00	4.52 0.18 0.00	3.20 0.13 0.00	4.07 0.16 0.00	24.58 1.11 0.00	30.58 1.49 0.00	28.97 1.74 0.00	28.14 2.15 0.00	27.71 2.28 0.00	39.36 3.29 0.00	30.37 2.52 0.00	27.61 2.38 0.00	23.52 2.02 0.00	18.00 1.60 0.00	18.03 1.60 0.00	33.11 2.99 0.00	86.38 7.77 0.00	66.55 5.64 0.00	43.01 3.55 0.00	33.91 2.78 0.00	27.39 2.17 0.00	19.26 1.47 0.00	10.10 0.63 0.00
GENESE 61753	9.90 -0.22 0.00	5.47 -0.06 0.00	4.31 -0.04 0.00	3.05 -0.02 0.00	3.88 -0.03 0.00	23.11 -0.36 0.00	28.59 -0.49 0.00	26.60 -0.63 0.00	25.13 -0.86 0.00	24.53 -0.91 0.00	34.72 -1.35 0.00	26.82 -1.03 0.00	24.25 -0.98 0.00	20.64 -0.85 0.00	15.76 -0.64 0.00	15.82 -0.62 0.00	28.91 -1.21 0.00	75.88 -2.72 0.00	59.10 -1.80 0.00	38.20 -1.25 0.00	30.01 -1.12 0.00	24.29 -0.92 0.00	17.08 -0.71 0.00	9.18 -0.29 0.00
H Q 61844	10.05 -0.08 0.00	5.52 -0.02 0.00	4.34 0.00 0.00	3.07 0.00 0.00	3.91 0.00 0.00	23.36 -0.12 0.00	28.94 -0.14 0.00	27.02 -0.21 0.00	25.60 -0.39 0.00	25.02 -0.41 0.00	35.43 -0.63 0.00	27.38 -0.47 0.00	24.78 -0.45 0.00	21.12 -0.37 0.00	16.10 -0.30 0.00	16.13 -0.31 0.00	29.50 -0.62 0.00	76.80 -1.81 0.00	59.60 -1.30 0.00	38.62 -0.84 0.00	30.50 -0.63 0.00	24.77 -0.44 0.00	17.52 -0.27 0.00	9.37 -0.09 0.00
HUD VL 61758	10.56 0.44	5.73 0.20	4.49 0.15	3.17 0.10	4.05 0.14	24.35 0.88	30.22 1.13	28.54 1.31	27.59 1.60	27.12 1.69	38.55 2.49	29.74 1.89	26.99 1.76	22.99 1.50	17.59 1.19	17.65 1.21	32.38 2.25	84.50 5.89	65.18 4.28	42.15 2.69	33.23 2.10	26.86 1.65	18.92 1.13	9.97 0.51

	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	11.98 0.83 -1.03	5.93 0.40 0.00	4.63 0.29 0.00	3.27 0.20 0.00	4.17 0.26 0.00	25.17 1.70 0.00	31.05 1.97 0.00	29.30 2.07 0.00	28.72 2.73 0.00	28.53 2.91 -0.18	40.14 4.07 0.00	31.51 3.09 -0.57	28.68 2.98 -0.47	24.01 2.52 0.00	18.35 1.95 0.00	18.29 1.85 0.00	33.67 3.55 0.00	87.62 9.02 0.00	67.50 6.60 0.00	43.58 4.12 0.00	34.37 3.24 0.00	27.87 2.65 0.00	19.59 1.80 0.00	10.19 0.72 0.00	
MHK VL 61756	10.21 0.09 0.00	5.57 0.04 0.00	4.37 0.03 0.00	3.09 0.02 0.00	3.94 0.03 0.00	23.66 0.19 0.00	29.37 0.29 0.00	27.48 0.25 0.00	26.26 0.27 0.00	25.71 0.27 0.00	36.44 0.38 0.00	28.13 0.28 0.00	25.50 0.27 0.00	21.72 0.23 0.00	16.56 0.16 0.00	16.60 0.16 0.00	30.47 0.35 0.00	79.48 0.88 0.00	61.64 0.74 0.00	39.94 0.49 0.00	31.48 0.35 0.00	25.49 0.28 0.00	17.97 0.18 0.00	9.57 0.11 0.00	
MILLWD 61759	10.52 0.40 0.00	5.70 0.17 0.00	4.47 0.12 0.00	3.16 0.08 0.00	4.02 0.11 0.00	24.26 0.79 0.00	30.17 1.08 0.00	28.56 1.34 0.00	27.71 1.72 0.00	27.27 1.84 0.00	38.75 2.69 0.00	29.90 2.05 0.00	27.17 1.94 0.00	23.14 1.65 0.00	17.71 1.31 0.00	17.75 1.31 0.00	32.58 2.46 0.00	85.03 6.43 0.00	65.54 4.64 0.00	42.34 2.89 0.00	33.40 2.26 0.00	26.97 1.76 0.00	18.97 1.18 0.00	9.95 0.49 0.00	
N.Y.C. 61761	10.78 0.66 0.00	5.84 0.31 0.00	4.57 0.23 0.00	3.23 0.16 0.00	4.12 0.20 0.00	24.86 1.38 0.00	30.93 1.84 0.00	29.31 2.09 0.00	28.54 2.55 0.00	28.15 2.71 0.00	39.93 3.86 0.00	32.28 2.96 -1.46	29.37 2.92 -1.22	28.76 2.48 -4.79	39.44 1.96 -21.08	46.17 1.95 -27.79	48.29 3.61 -14.56	87.68 9.08 0.00	67.54 6.64 0.00	43.76 4.31 0.00	34.49 3.35 0.00	27.84 2.63 0.00	19.60 1.81 0.00	10.26 0.80 0.00	
NORTH 61755	10.00 -0.12 0.00	5.49 -0.04 0.00	4.32 -0.02 0.00	3.06 -0.01 0.00	3.89 -0.02 0.00	23.24 -0.23 0.00	28.81 -0.27 0.00	26.89 -0.33 0.00	25.47 -0.52 0.00	24.89 -0.55 0.00	35.24 -0.82 0.00	27.23 -0.62 0.00	24.65 -0.58 0.00	21.01 -0.49 0.00	16.01 -0.39 0.00	16.03 -0.41 0.00	29.34 -0.78 0.00	76.35 -2.26 0.00	59.29 -1.61 0.00	38.43 -1.02 0.00	30.34 -0.79 0.00	24.64 -0.57 0.00	17.42 -0.37 0.00	9.33 -0.13 0.00	
NPX 61845	10.36 0.24 0.00	5.62 0.09 0.00	4.39 0.05 0.00	3.11 0.03 0.00	3.96 0.05 0.00	23.88 0.41 0.00	29.69 0.60 0.00	27.79 0.57 0.00	26.62 0.63 0.00	26.04 0.60 0.00	36.93 0.87 0.00	28.48 0.63 0.00	25.85 0.62 0.00	22.02 0.53 0.00	16.77 0.37 0.00	16.80 0.36 0.00	30.85 0.73 0.00	80.23 1.63 0.00	62.10 1.20 0.00	40.29 0.84 0.00	31.80 0.67 0.00	25.80 0.59 0.00	18.32 0.52 0.00	9.79 0.32 0.00	
O H 61846	9.80 -0.32 0.00	5.49 -0.04 0.00	4.35 0.00 0.00	3.09 0.02 0.00	3.92 0.00 0.00	23.31 -0.17 0.00	28.67 -0.42 0.00	26.40 -0.83 0.00	24.80 -1.19 0.00	24.20 -1.23 0.00	34.20 -1.87 0.00	26.44 -1.41 0.00	23.84 -1.39 0.00	20.29 -1.20 0.00	15.56 -0.84 0.00	15.57 -0.86 0.00	28.47 -1.66 0.00	74.99 -3.61 0.00	58.30 -2.60 0.00	37.59 -1.87 0.00	29.55 -1.58 0.00	23.87 -1.34 0.00	16.70 -1.09 0.00	8.92 -0.55 0.00	
PJM 61847	9.86 -0.27 0.00	5.43 -0.10 0.00	4.30 -0.05 0.00	3.05 -0.02 0.00	3.86 -0.05 0.00	22.99 -0.48 0.00	28.34 -0.74 0.00	26.55 -0.68 0.00	25.27 -0.72 0.00	24.76 -0.67 0.00	35.11 -0.96 0.00	27.14 -0.72 0.00	24.52 -0.71 0.00	20.88 -0.62 0.00	15.99 -0.41 0.00	16.02 -0.42 0.00	29.32 -0.80 0.00	76.96 -1.65 0.00	59.62 -1.28 0.00	38.53 -0.93 0.00	30.37 -0.76 0.00	24.51 -0.70 0.00	17.20 -0.59 0.00	9.10 -0.36 0.00	

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