

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/19/2002

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	20.68 0.74 0.00	17.18 0.70 0.00	2.84 0.11 0.00	14.86 0.62 0.00	19.20 0.78 0.00	14.07 0.54 0.00	18.63 0.65 0.00	15.71 0.32 0.00	21.18 0.65 0.00	25.79 0.69 0.00	33.04 0.65 -4.60	29.08 0.70 -1.16	32.90 0.84 0.00	33.34 0.86 0.00	22.94 0.55 0.00	32.26 0.70 0.00	19.96 0.29 -0.91	22.64 0.40 -0.45	30.08 0.33 -0.40	20.33 0.29 0.00	16.47 0.24 0.00	31.64 0.68 0.00	25.21 0.50 0.00	27.23 0.82 0.00
CENTRL 61754	19.60 -0.33 0.00	16.18 -0.30 0.00	2.69 -0.04 0.00	14.04 -0.20 0.00	18.07 -0.35 0.00	13.28 -0.24 0.00	17.69 -0.29 0.00	15.14 -0.24 0.00	20.32 -0.22 0.00	24.70 -0.41 0.00	27.88 -0.40 -0.49	26.92 -0.42 -0.12	31.53 -0.53 0.00	31.92 -0.56 0.00	21.99 -0.41 0.00	30.95 -0.61 0.00	18.50 -0.29 -0.03	21.53 -0.28 -0.02	29.02 -0.34 -0.01	19.80 -0.24 0.00	16.08 -0.15 0.00	30.59 -0.37 0.00	24.35 -0.36 0.00	25.98 -0.44 0.00
DUNWOD 61760	21.12 1.18 0.00	17.37 0.88 0.00	2.86 0.13 0.00	14.91 0.66 0.00	19.37 0.95 0.00	14.29 0.77 0.00	19.26 1.29 0.00	16.76 1.37 0.00	22.30 1.77 0.00	27.56 2.45 0.00	34.36 2.92 -3.66	31.08 2.94 -0.92	35.49 3.43 0.00	35.95 3.47 0.00	24.79 2.40 0.00	34.96 3.41 0.00	33.78 2.03 -12.99	37.72 2.03 -13.90	37.75 2.74 -5.66	21.91 1.87 0.00	17.82 1.59 0.00	33.85 2.89 0.00	26.86 2.15 0.00	28.31 1.89 0.00
GENESE 61753	19.28 -0.66 0.00	15.93 -0.55 0.00	2.66 -0.07 0.00	13.86 -0.38 0.00	17.77 -0.65 0.00	13.08 -0.45 0.00	17.34 -0.64 0.00	14.72 -0.67 0.00	19.80 -0.73 0.00	23.97 -1.13 0.00	27.03 -1.24 -0.48	26.13 -1.22 -0.12	30.66 -1.41 0.00	31.08 -1.40 0.00	21.44 -0.96 0.00	30.20 -1.36 0.00	17.93 -0.83 0.00	20.92 -0.88 0.00	28.24 -1.11 0.00	19.34 -0.70 0.00	15.60 -0.63 0.00	29.77 -1.19 0.00	23.80 -0.91 0.00	25.61 -0.80 0.00
H Q 61844	19.63 -0.31 0.00	16.21 -0.27 0.00	2.68 -0.05 0.00	14.01 -0.24 0.00	18.10 -0.31 0.00	13.29 -0.24 0.00	17.66 -0.32 0.00	15.09 -0.29 0.00	20.16 -0.37 0.00	24.52 -0.59 0.00	26.98 -0.77 0.04	26.46 -0.75 0.01	31.21 -0.85 0.00	31.66 -0.82 0.00	21.84 -0.56 0.00	30.76 -0.80 0.00	18.21 -0.55 0.00	21.14 -0.65 0.00	28.47 -0.88 0.00	19.49 -0.55 0.00	15.79 -0.44 0.00	30.09 -0.87 0.00	24.02 -0.69 0.00	25.81 -0.60 0.00
HUD VL 61758	20.81 0.87 0.00	17.14 0.65 0.00	2.83 0.10 0.00	14.75 0.50 0.00	19.14 0.72 0.00	14.09 0.56 0.00	18.90 0.92 0.00	16.37 0.99 0.00	21.78 1.24 0.00	26.86 1.76 0.00	33.50 2.09 -3.62	30.19 2.05 -0.91	34.43 2.37 0.00	34.89 2.41 0.00	24.08 1.69 0.00	33.93 2.37 0.00	30.45 1.43 -10.26	28.45 1.53 -5.13	35.76 1.94 -4.47	21.36 1.32 0.00	17.40 1.17 0.00	33.09 2.13 0.00	26.28 1.57 0.00	27.74 1.32 0.00
LONGIL 61762	21.06 1.13 0.00	17.36 0.88 0.00	2.86 0.13 0.00	15.26 0.66 -0.35	25.00 0.97 -5.61	37.25 0.79 -22.93	37.55 1.29 -18.28	32.54 1.30 -15.86	22.10 1.57 0.00	27.26 2.16 0.00	34.06 2.61 -3.66	39.50 2.72 -9.56	41.42 3.11 -6.25	52.82 3.13 -17.21	42.97 2.16 -18.41	41.90 3.00 -7.34	45.15 1.78 -24.61	39.62 1.80 -16.02	37.50 2.49 -5.66	40.16 1.68 -18.44	40.28 1.48 -22.57	41.35 2.64 -7.75	28.02 2.01 -1.30	28.19 1.77 0.00
MHK VL 61756	20.20 0.26 0.00	16.72 0.24 0.00	2.77 0.04 0.00	14.45 0.21 0.00	18.67 0.26 0.00	13.72 0.20 0.00	18.21 0.24 0.00	15.51 0.12 0.00	20.74 0.21 0.00	25.27 0.17 0.00	28.24 0.15 -0.30	27.46 0.16 -0.08	32.26 0.20 0.00	32.70 0.22 0.00	22.58 0.19 0.00	31.88 0.33 0.00	19.00 0.18 -0.06	22.00 0.18 -0.03	29.63 0.25 -0.03	20.26 0.22 0.00	16.39 0.16 0.00	31.29 0.33 0.00	24.98 0.27 0.00	26.79 0.37 0.00
MILLWD 61759	20.85 0.91 0.00	17.14 0.66 0.00	2.83 0.10 0.00	14.73 0.48 0.00	19.13 0.71 0.00	14.11 0.59 0.00	19.00 1.03 0.00	16.52 1.13 0.00	21.98 1.45 0.00	27.15 2.05 0.00	33.86 2.46 -3.62	30.61 2.47 -0.91	34.93 2.87 0.00	35.38 2.90 0.00	24.40 2.00 0.00	34.40 2.84 0.00	33.15 1.68 -12.71	37.23 1.67 -13.76	37.29 2.40 -5.53	21.50 1.46 0.00	17.55 1.32 0.00	33.35 2.39 0.00	26.47 1.76 0.00	27.90 1.48 0.00
N.Y.C. 61761	24.97 1.48 -3.56	17.59 1.10 0.00	2.89 0.16 0.00	15.08 0.83 0.00	19.59 1.17 0.00	14.49 0.96 0.00	20.64 1.61 -1.05	26.84 1.71 -9.74	34.03 2.21 -11.29	39.89 3.01 -11.78	45.98 3.56 -14.63	43.15 3.57 -12.36	44.42 4.16 -8.20	43.89 4.21 -7.20	36.22 2.90 -10.92	41.56 4.17 -5.83	42.79 2.48 -21.56	44.35 2.47 -20.09	41.89 3.44 -9.09	30.00 2.25 -7.72	28.64 1.94 -10.47	40.72 3.52 -6.25	31.14 2.62 -3.81	28.76 2.34 0.00
NORTH 61755	19.74 -0.20 0.00	16.32 -0.16 0.00	2.70 -0.03 0.00	14.09 -0.15 0.00	18.21 -0.20 0.00	13.35 -0.18 0.00	17.70 -0.28 0.00	15.11 -0.28 0.00	20.21 -0.32 0.00	24.49 -0.61 0.00	27.08 -0.80 -0.10	26.44 -0.80 -0.03	31.14 -0.92 0.00	31.60 -0.88 0.00	21.79 -0.60 0.00	30.69 -0.87 0.00	18.09 -0.67 0.00	20.99 -0.80 0.00	28.56 -0.79 0.00	19.56 -0.48 0.00	15.80 -0.43 0.00	30.15 -0.81 0.00	24.06 -0.65 0.00	25.93 -0.49 0.00
NPX 61845	20.32 0.39 0.00	16.85 0.37 0.00	2.79 0.06 0.00	14.54 0.29 0.00	2.99 0.51 11.65	13.82 0.29 0.00	18.33 0.35 0.00	15.61 0.23 0.00	20.81 0.28 0.00	25.43 0.32 0.00	32.44 0.41 -4.25	28.71 0.42 -1.07	32.54 0.48 0.00	32.93 0.46 0.00	22.74 0.34 0.00	32.04 0.48 0.00	28.65 0.23 -9.66	26.92 0.30 -4.83	33.83 0.27 -4.21	20.23 0.19 0.00	16.45 0.22 0.00	31.41 0.45 0.00	25.01 0.30 0.00	26.67 0.25 0.00

H 61846	19.10 -0.84 0.00	15.71 -0.77 0.00	2.62 -0.11 0.00	12.00 -1.29 1.24	17.56 -0.86 0.00	13.00 -0.53 0.00	17.31 -0.67 0.00	14.83 -0.56 0.00	19.53 -1.00 0.00	23.88 -1.22 0.00	27.21 -1.19 -0.61	26.03 -1.35 -0.15	30.53 -1.53 0.00	30.93 -1.55 0.00	21.30 -1.10 0.00	29.95 -1.61 0.00	18.18 -0.78 -0.20	21.27 -0.62 -0.10	28.79 -0.65 -0.09	19.46 -0.58 0.00	15.75 -0.48 0.00	29.83 -1.13 0.00	24.01 -0.70 0.00	25.45 -0.97 0.00
PJM 61847	19.33 -0.61 0.00	15.92 -0.56 0.00	2.64 -0.09 0.00	5.00 -0.78 8.75	1.99 -0.62 11.52	9.94 -0.62 5.83	17.53 -0.45 0.00	15.09 -0.29 0.00	19.95 -0.58 0.00	24.53 -0.57 0.00	28.03 -0.56 -0.81	26.78 -0.65 -0.20	31.29 -0.77 0.00	31.63 -0.85 0.00	21.73 -0.66 0.00	30.61 -0.94 0.00	18.58 -0.44 -0.26	21.53 -0.39 -0.13	29.06 -0.40 -0.11	19.70 -0.34 0.00	15.96 -0.27 0.00	30.38 -0.58 0.00	24.26 -0.45 0.00	25.67 -0.75 0.00
WEST 61752	19.08 -0.86 0.00	15.68 -0.80 0.00	2.61 -0.12 0.00	13.60 -0.65 0.00	17.53 -0.88 0.00	12.99 -0.54 0.00	17.28 -0.70 0.00	14.82 -0.57 0.00	19.48 -1.06 0.00	23.82 -1.28 0.00	27.18 -1.23 -0.63	25.99 -1.39 -0.16	30.47 -1.59 0.00	30.82 -1.66 0.00	21.23 -1.16 0.00	29.85 -1.71 0.00	17.95 -0.81 0.00	21.15 -0.65 0.00	28.73 -0.62 0.00	19.49 -0.55 0.00	15.72 -0.51 0.00	29.82 -1.14 0.00	23.98 -0.74 0.00	25.37 -1.05 0.00