

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/30/2001

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	16.21 0.75 0.00	22.13 1.29 0.00	21.86 1.33 0.00	20.72 1.14 0.00	10.19 0.62 0.00	30.17 1.57 0.00	36.86 1.87 0.00	37.90 0.72 0.00	47.19 0.03 0.00	54.97 -0.20 0.00	57.43 -0.26 -5.77	82.37 -0.04 -25.20	62.15 0.59 0.00	53.24 0.06 0.00	53.23 0.09 0.00	54.25 0.09 -0.51	59.98 0.10 0.00	36.28 -0.12 0.00	42.67 -0.11 0.00	41.56 0.26 -0.85	57.93 0.47 0.00	47.29 0.54 0.00	29.88 0.10 0.00	28.57 0.94 0.00
CENTRL 61754	15.23 -0.23 0.00	20.47 -0.37 0.00	20.12 -0.41 0.00	19.18 -0.40 0.00	9.41 -0.17 0.00	28.11 -0.48 0.00	34.51 -0.48 0.00	36.93 -0.24 0.00	46.99 -0.16 0.00	55.02 -0.16 0.00	52.21 -0.22 -0.51	59.02 -0.41 -2.22	61.10 -0.46 0.00	52.80 -0.38 0.00	52.66 -0.49 0.00	53.18 -0.51 -0.04	59.42 -0.46 0.00	36.18 -0.22 0.00	42.55 -0.23 0.00	40.24 -0.29 -0.08	57.05 -0.41 0.00	46.39 -0.37 0.00	29.48 -0.29 0.00	27.19 -0.45 0.00
DUNWOD 61760	16.22 0.76 0.00	21.70 0.86 0.00	21.36 0.83 0.00	20.45 0.87 0.00	10.00 0.42 0.00	30.08 1.49 0.00	37.03 2.04 0.00	40.07 2.90 0.00	51.53 4.38 0.00	60.56 5.39 0.00	61.94 5.44 -4.59	83.54 6.28 -20.05	67.83 6.27 0.00	58.71 5.53 0.00	58.73 5.58 0.00	60.00 5.95 -0.41	66.69 6.81 0.00	40.39 3.99 0.00	47.16 4.39 0.00	45.32 4.19 -0.68	63.56 6.10 0.00	51.30 4.54 0.00	32.72 2.94 0.00	29.94 2.31 0.00
GENESE 61753	15.11 -0.35 0.00	20.38 -0.46 0.00	20.07 -0.46 0.00	19.09 -0.50 0.00	9.35 -0.23 0.00	27.84 -0.75 0.00	33.98 -1.01 0.00	35.54 -1.63 0.00	44.63 -2.53 0.00	52.03 -3.14 0.00	49.54 -2.91 -0.53	56.20 -3.34 -2.33	58.41 -3.15 0.00	50.46 -2.72 0.00	50.25 -2.89 0.00	50.66 -3.03 -0.05	56.94 -2.95 0.00	34.68 -1.73 0.00	40.92 -1.85 0.00	38.62 -1.91 -0.08	54.71 -2.75 0.00	44.89 -1.87 0.00	28.40 -1.38 0.00	26.62 -1.02 0.00
H Q 61844	15.42 -0.13 -0.09	20.66 -0.17 0.00	20.35 -0.18 0.00	19.40 -0.19 0.00	9.48 -0.10 0.00	28.25 -0.34 0.00	29.34 -0.44 5.22	31.14 -0.84 5.20	45.46 -1.46 0.24	53.40 -1.78 0.00	50.23 -1.66 0.03	55.31 -1.77 0.13	59.79 -1.77 0.00	51.66 -1.52 0.00	51.62 -1.53 0.00	51.90 -1.74 0.00	57.88 -2.00 0.00	35.09 -1.22 0.09	40.83 -1.33 0.62	38.34 -1.39 0.72	55.52 -1.86 0.08	64.87 -1.25 -19.36	1.55 -0.80 27.42	26.90 -0.57 0.16
HUD VL 61758	15.93 0.47 0.00	21.34 0.51 0.00	21.01 0.47 0.00	20.10 0.51 0.00	9.82 0.24 0.00	29.51 0.92 0.00	36.29 1.30 0.00	39.21 2.04 0.00	50.39 3.23 0.00	59.24 4.06 0.00	60.61 4.07 -4.62	82.08 4.68 -20.19	66.17 4.61 0.00	57.28 4.10 0.00	57.30 4.16 0.00	58.46 4.41 -0.41	64.77 4.89 0.00	39.29 2.89 0.00	45.96 3.18 0.00	44.20 3.07 -0.68	61.95 4.49 0.00	50.10 3.35 0.00	31.94 2.17 0.00	29.24 1.61 0.00
LONGIL 61762	16.25 0.78 0.00	21.77 0.93 0.00	21.45 0.91 0.00	36.93 0.97 -16.38	44.48 0.47 -34.43	51.88 1.53 -21.76	49.32 2.02 -12.31	54.25 2.81 -14.26	54.98 4.19 -3.64	60.67 5.09 -0.40	76.05 5.13 -19.01	89.94 5.79 -26.94	88.25 5.68 -21.01	89.90 5.04 -31.68	80.54 5.06 -22.33	61.22 5.56 -2.01	67.42 6.37 -1.17	55.28 3.71 -15.17	55.16 4.01 -8.37	57.19 3.86 -12.87	63.78 5.57 -0.74	51.23 4.15 -0.32	37.97 2.79 -5.40	32.89 2.26 -3.01
MHK VL 61756	15.58 0.12 0.00	21.10 0.26 0.00	20.80 0.27 0.00	19.79 0.20 0.00	9.70 0.13 0.00	28.87 0.28 0.00	35.43 0.44 0.00	37.34 0.16 0.00	47.19 0.03 0.00	55.16 -0.01 0.00	52.08 0.01 -0.16	57.96 0.05 -0.69	61.82 0.26 0.00	53.24 0.06 0.00	53.13 -0.02 0.00	53.68 0.02 -0.01	59.96 0.07 0.00	36.42 0.02 0.00	42.77 -0.01 0.00	40.45 -0.02 -0.02	57.45 -0.01 0.00	46.91 0.15 0.00	29.81 0.03 0.00	27.82 0.19 0.00
MILLWD 61759	16.06 0.60 0.00	21.49 0.65 0.00	21.15 0.62 0.00	20.25 0.66 0.00	9.90 0.32 0.00	29.78 1.19 0.00	36.65 1.66 0.00	39.67 2.50 0.00	51.04 3.88 0.00	60.00 4.82 0.00	61.35 4.88 -4.55	82.73 5.66 -19.86	67.16 5.60 0.00	58.13 4.95 0.00	58.14 4.99 0.00	59.38 5.33 -0.40	65.96 6.07 0.00	39.95 3.55 0.00	46.69 3.91 0.00	44.84 3.72 -0.67	62.87 5.41 0.00	50.79 4.03 0.00	32.39 2.62 0.00	29.63 2.00 0.00
N.Y.C. 61761	16.51 1.05 0.00	22.06 1.23 0.00	21.76 1.22 0.00	20.84 1.26 0.00	10.19 0.61 0.00	30.73 2.14 0.00	37.83 2.84 0.00	40.91 3.74 0.00	52.58 5.42 0.00	61.71 6.53 0.00	62.98 6.46 -4.59	84.67 7.39 -20.06	68.99 7.43 0.00	59.70 6.52 0.00	59.76 6.61 0.00	61.27 7.22 -0.41	70.24 8.38 -1.98	83.90 4.87 -42.63	48.98 5.36 -0.84	46.36 5.23 -0.68	65.08 7.62 0.00	52.41 5.65 0.00	33.44 3.66 0.00	30.60 2.97 0.00
NORTH 61755	15.39 -0.07 0.00	20.79 -0.05 0.00	20.48 -0.05 0.00	19.50 -0.09 0.00	9.54 -0.04 0.00	28.37 -0.22 0.00	34.70 -0.29 0.00	36.15 -1.03 0.00	45.32 -1.84 0.00	52.94 -2.24 0.00	49.77 -2.10 0.04	54.79 -2.23 0.20	59.39 -2.18 0.00	51.21 -1.97 0.00	51.20 -1.95 0.00	51.49 -2.15 0.00	57.44 -2.44 0.00	34.90 -1.50 0.00	41.33 -1.45 0.00	38.95 -1.49 0.01	55.45 -2.01 0.00	45.45 -1.31 0.00	28.92 -0.86 0.00	27.12 -0.52 0.00
NPX 61845	45.00 0.09 -29.45	21.20 0.15 -0.22	20.71 0.18 0.00	19.73 0.14 0.00	9.67 0.09 0.00	28.89 0.30 0.00	60.53 0.24 -25.29	34.05 -0.11 3.01	46.90 -0.06 0.19	55.25 0.07 0.00	57.31 0.14 -5.25	80.64 0.47 -22.96	62.00 0.44 0.00	53.44 0.27 0.00	53.39 0.25 0.00	54.53 0.42 -0.47	60.34 0.45 0.00	36.55 0.15 0.00	42.81 0.04 0.00	41.09 0.33 -0.31	57.76 0.36 0.05	69.38 0.20 -22.43	5.88 0.13 24.02	28.02 0.52 0.13

OH 61846	14.74	19.40	19.08	18.35	8.90	26.83	14.27	29.85	45.58	53.81	51.39	58.31	59.01	51.54	51.46	52.04	57.97	35.36	42.06	36.30	54.82	62.76	-0.79	26.17
	-0.80	-1.44	-1.45	-1.23	-0.68	-1.77	-2.44	-1.62	-1.32	-1.36	-1.22	-1.90	-2.55	-1.64	-1.69	-1.67	-1.91	-0.75	-0.65	-1.34	-2.54	-1.71	-0.59	-1.28
	-0.08	0.00	0.00	0.00	0.00	0.00	18.29	5.70	0.26	0.00	-0.68	-2.99	0.00	0.00	0.00	-0.06	0.00	0.29	0.07	2.81	0.11	-17.72	29.97	0.19
PJM 61847	14.64	17.66	18.85	18.31	8.91	26.80	15.94	31.83	46.14	54.53	52.27	60.37	60.10	52.20	52.16	52.79	58.92	35.88	42.19	38.68	55.99	66.50	0.41	26.26
	-0.90	-1.42	-1.43	-1.28	-0.67	-1.79	-2.15	-1.36	-0.80	-0.65	-0.56	-0.80	-1.46	-0.98	-0.99	-0.93	-0.96	-0.44	-0.56	-0.91	-1.39	-1.15	-0.54	-1.20
	-0.08	1.76	0.25	0.00	0.00	0.00	16.89	3.99	0.21	0.00	-0.91	-3.96	0.00	0.00	0.00	-0.08	0.00	0.08	0.02	0.86	0.08	-20.89	28.83	0.17
WEST 61752	14.60	19.29	18.97	18.24	8.85	26.72	32.41	35.53	45.93	53.98	51.55	58.40	59.07	51.64	51.50	52.00	57.94	35.70	42.20	39.19	54.83	45.04	29.20	26.25
	-0.86	-1.54	-1.56	-1.34	-0.73	-1.87	-2.58	-1.64	-1.23	-1.19	-1.04	-1.75	-2.49	-1.54	-1.65	-1.70	-1.95	-0.70	-0.57	-1.36	-2.63	-1.72	-0.57	-1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-2.93	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00