

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/22/2002

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	22.54 0.85 0.00	22.90 1.16 0.00	28.67 1.61 0.00	17.61 0.98 0.00	14.27 0.79 0.00	20.03 1.01 0.00	30.33 1.35 0.00	30.36 0.89 0.00	32.94 0.52 0.00	39.17 0.62 0.00	55.73 0.07 0.00	59.61 -0.35 0.00	69.42 -1.13 0.00	68.98 -0.83 0.00	71.86 -0.63 0.00	71.59 0.03 0.00	67.64 0.56 0.00	66.85 -0.04 0.00	62.62 0.55 -11.75	48.21 0.65 0.00	55.46 1.19 0.00	45.62 0.98 0.00	41.52 0.99 -1.57	41.74 1.33 -0.31
CENTRL 61754	21.44 -0.25 0.00	21.50 -0.24 0.00	26.66 -0.40 0.00	16.34 -0.28 0.00	13.31 -0.17 0.00	18.77 -0.26 0.00	28.38 -0.60 0.00	28.90 -0.57 0.00	31.94 -0.47 0.00	38.16 -0.39 0.00	55.44 -0.23 0.00	59.71 -0.25 0.00	70.28 -0.27 0.00	69.46 -0.36 0.00	72.06 -0.43 0.00	70.82 -0.74 0.00	66.27 -0.81 0.00	66.16 -0.73 0.00	50.85 -0.62 -1.15	46.93 -0.63 0.00	53.52 -0.75 0.00	44.08 -0.56 0.00	38.54 -0.58 -0.15	39.40 -0.73 -0.03
DUNWOD 61760	23.26 1.56 0.00	23.00 1.27 0.00	28.57 1.52 0.00	17.55 0.92 0.00	14.19 0.71 0.00	20.10 1.07 0.00	30.90 1.92 0.00	31.86 2.39 0.00	35.30 2.89 0.00	42.04 3.50 0.00	60.91 5.25 0.00	66.14 6.17 0.00	78.17 7.62 0.00	77.41 7.59 0.00	80.33 7.85 0.00	79.93 8.36 0.00	75.16 8.09 0.00	75.03 8.14 0.00	64.98 5.63 -9.04	52.49 4.93 0.00	59.79 5.52 0.00	48.89 4.25 0.00	44.01 3.83 -1.21	44.32 3.98 -0.24
GENESE 61753	21.25 -0.45 0.00	21.47 -0.26 0.00	26.76 -0.30 0.00	16.42 -0.20 0.00	13.36 -0.12 0.00	18.85 -0.17 0.00	28.64 -0.34 0.00	29.00 -0.46 0.00	31.86 -0.56 0.00	37.94 -0.60 0.00	54.88 -0.78 0.00	59.24 -0.72 0.00	69.89 -0.66 0.00	69.55 -0.26 0.00	72.39 -0.09 0.00	71.00 -0.57 0.00	66.04 -1.03 0.00	65.42 -1.47 0.00	50.35 -1.11 -1.14	46.64 -0.91 0.00	53.20 -1.08 0.00	43.95 -0.69 0.00	38.12 -1.00 -0.15	38.81 -1.32 -0.03
H Q 61844	21.07 -0.62 0.00	21.20 -0.53 0.00	25.00 -0.37 1.04	16.27 -0.36 0.00	13.20 -0.28 0.00	23.08 -0.43 5.26	25.01 -0.57 6.01	32.06 -0.97 2.74	45.00 -1.43 4.62	37.61 -0.93 0.00	54.36 -1.31 0.00	58.82 -1.14 0.00	74.48 -1.57 -13.38	60.00 -1.65 10.26	75.69 -1.44 -11.84	84.89 -1.68 -10.42	77.25 -1.52 -6.34	77.28 -1.81 -14.28	49.28 -0.95 0.08	46.74 -0.82 0.00	53.15 -1.12 0.00	41.80 -1.19 4.50	43.73 -1.21 1.49	38.98 -1.12 0.00
HUD VL 61758	22.90 1.20 0.00	22.68 0.95 0.00	28.13 1.08 0.00	17.27 0.65 0.00	13.97 0.49 0.00	19.78 0.75 0.00	30.32 1.33 0.00	31.15 1.69 0.00	34.55 2.14 0.00	41.24 2.69 0.00	59.73 4.07 0.00	64.79 4.82 0.00	76.63 6.08 0.00	75.98 6.17 0.00	78.81 6.33 0.00	78.18 6.62 0.00	73.50 6.43 0.00	73.51 6.62 0.00	63.97 4.69 -8.97	51.63 4.08 0.00	58.80 4.53 0.00	48.13 3.49 0.00	43.30 3.14 -1.20	43.50 3.16 -0.24
LONGIL 61762	62.61 1.63 -39.28	36.36 1.37 -13.25	90.23 1.68 -61.49	37.80 1.06 -20.11	34.87 0.83 -20.55	35.58 1.20 -15.35	36.76 2.10 -5.68	37.86 2.52 -5.87	38.53 2.80 -3.32	45.12 3.25 -3.32	62.24 5.11 -1.46	86.58 6.32 -20.30	84.27 7.38 -6.34	83.97 7.00 -7.16	84.49 7.29 -4.73	84.42 7.87 -4.99	84.56 7.63 -9.86	84.04 7.62 -9.53	104.45 5.37 -48.76	103.89 4.67 -51.66	81.25 5.46 -21.52	62.34 4.24 -13.46	72.80 3.81 -30.03	84.90 4.03 -40.77
MHK VL 61756	22.07 0.37 0.00	22.15 0.41 0.00	27.60 0.54 0.00	16.98 0.35 0.00	13.76 0.28 0.00	19.38 0.35 0.00	29.49 0.51 0.00	29.85 0.39 0.00	32.71 0.30 0.00	38.95 0.41 0.00	56.11 0.45 0.00	60.46 0.50 0.00	71.13 0.58 0.00	70.58 0.77 0.00	73.42 0.94 0.00	72.64 1.08 0.00	68.18 1.11 0.00	67.82 0.93 0.00	51.43 0.77 -0.35	48.30 0.74 0.00	55.12 0.85 0.00	45.38 0.74 0.00	39.64 0.63 -0.05	40.84 0.73 -0.01
MILLWD 61759	22.94 1.24 0.00	22.69 0.95 0.00	28.17 1.11 0.00	17.30 0.67 0.00	13.99 0.51 0.00	19.81 0.78 0.00	30.45 1.46 0.00	31.36 1.89 0.00	34.75 2.34 0.00	41.40 2.86 0.00	59.96 4.30 0.00	65.09 5.12 0.00	76.94 6.39 0.00	76.23 6.42 0.00	79.09 6.61 0.00	78.67 7.11 0.00	73.98 6.91 0.00	73.90 7.01 0.00	64.08 4.82 -8.94	51.74 4.18 0.00	58.93 4.66 0.00	48.19 3.55 0.00	43.39 3.23 -1.20	43.68 3.34 -0.24
N.Y.C. 61761	43.12 1.88 -19.54	38.48 1.54 -15.21	37.65 1.91 -8.69	24.93 1.17 -7.13	17.67 0.91 -3.28	23.01 1.36 -2.63	32.82 2.36 -1.48	42.15 2.94 -9.75	47.89 3.49 -11.99	46.00 4.05 -3.41	61.27 6.01 0.40	64.89 6.97 2.05	98.27 8.51 -19.21	81.67 8.26 -3.60	90.09 8.59 -9.01	89.72 9.19 -8.97	86.70 8.78 -10.85	78.78 8.71 -3.18	66.51 5.94 -10.25	59.61 5.27 -6.77	60.39 5.93 -0.18	66.84 4.57 -17.64	56.34 4.22 -13.15	57.60 4.56 -12.93
NORTH 61755	21.01 -0.69 0.00	21.15 -0.59 0.00	26.41 -0.65 0.00	16.26 -0.37 0.00	13.20 -0.28 0.00	18.64 -0.39 0.00	28.44 -0.54 0.00	28.92 -0.54 0.00	31.69 -0.72 0.00	37.50 -1.04 0.00	54.12 -1.54 0.00	58.64 -1.33 0.00	69.27 -1.27 0.00	68.88 -0.94 0.00	71.66 -0.83 0.00	70.66 -0.90 0.00	66.02 -1.05 0.00	65.73 -1.16 0.00	49.21 -0.99 0.12	46.66 -0.89 0.00	53.06 -1.21 0.00	43.74 -0.90 0.00	37.86 -1.09 0.02	38.88 -1.22 0.00
NPX 61845	22.51 0.81 0.00	22.67 0.94 0.00	26.69 1.32 1.04	17.39 0.76 0.00	14.09 0.61 0.00	24.86 1.35 5.26	27.00 1.42 6.01	34.93 1.90 2.74	50.00 2.86 3.91	39.54 0.99 0.00	56.56 0.90 0.00	66.00 3.44 4.88	64.99 3.57 1.25	65.00 4.03 10.94	62.00 3.72 7.01	65.00 4.19 15.34	65.00 3.91 11.34	64.99 3.95 3.77	62.56 1.43 -10.81	48.87 1.31 0.00	55.94 1.67 0.00	46.55 3.56 4.50	47.96 3.02 1.49	42.09 1.70 -0.29

OH 61846	19.12	18.95	23.68	14.42	11.71	21.99	24.82	32.17	45.86	33.93	49.45	53.79	77.99	63.65	105.00	105.00	80.00	80.00	46.28	42.23	47.88	40.71	43.87	34.98
	-2.58	-2.78	-1.69	-2.21	-1.77	-1.52	-0.76	-0.86	-1.28	-4.61	-6.21	-6.18	1.94	-6.17	2.22	3.05	1.23	0.91	-5.50	-5.33	-6.40	-2.28	-1.07	-5.16
	0.00	0.00	1.04	0.00	0.00	5.26	6.01	2.74	3.91	0.00	0.00	0.00	-13.38	0.00	-37.49	-25.80	-6.34	-14.28	-1.47	0.00	0.00	4.50	1.49	-0.04
PJM 61847	20.94	20.72	20.00	15.81	12.82	21.01	24.32	32.96	47.60	37.73	55.07	59.77	78.43	70.27	80.00	89.84	82.17	82.33	51.74	46.88	53.26	42.90	44.48	38.93
	-0.76	-1.01	-2.98	-0.82	-0.66	-2.50	-1.26	-0.07	0.46	-0.81	-0.59	-0.19	2.38	0.46	2.87	3.27	3.40	3.24	-0.51	-0.68	-1.01	-0.09	-0.46	-1.22
	0.00	0.00	3.43	0.00	0.00	5.26	6.01	2.74	3.91	0.00	0.00	0.00	-13.38	0.00	-11.84	-10.42	-6.34	-14.28	-1.93	0.00	0.00	4.50	1.49	-0.05
WEST 61752	21.47	21.26	26.31	16.16	13.15	18.66	28.47	29.24	32.36	38.21	55.85	60.88	72.83	72.13	74.72	72.36	67.21	67.49	51.79	47.39	53.67	44.30	38.70	39.04
	-0.23	-0.47	-0.74	-0.47	-0.33	-0.37	-0.51	-0.23	-0.05	-0.33	0.19	0.91	2.28	2.31	2.24	0.80	0.13	0.60	0.03	-0.17	-0.60	-0.34	-0.46	-1.10
	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	-1.44	0.00	0.00	0.00	-0.19	-0.04