

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/29/2001

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	36.27 0.76 0.00	21.70 0.39 0.00	18.02 0.40 0.00	19.96 0.55 0.00	21.67 0.62 0.00	20.43 0.75 0.00	31.27 0.89 0.00	38.20 0.45 -2.92	38.56 0.29 -0.06	41.36 0.10 0.00	42.84 0.12 0.00	41.97 -0.20 0.00	43.09 -0.55 0.00	55.04 -0.69 -0.14	43.29 -0.63 2.69	44.68 -0.64 2.01	48.22 -0.75 1.36	42.68 -0.83 0.06	40.76 -0.39 0.00	39.39 -0.46 0.00	38.82 -0.32 0.00	40.24 0.05 0.00	35.93 0.02 0.00	37.58 0.63 0.00
CENTRL 61754	34.42 -1.09 0.00	20.65 -0.66 0.00	17.05 -0.57 0.00	18.77 -0.64 0.00	20.36 -0.69 0.00	19.05 -0.63 0.00	29.41 -0.97 0.00	33.96 -1.14 -0.26	37.08 -1.13 -0.01	40.18 -1.08 0.00	41.73 0.00 0.00	41.36 -0.81 0.00	42.83 -0.81 0.00	54.77 -1.04 -0.21	47.53 -0.89 -1.81	47.86 -0.92 -1.44	50.47 -1.02 -1.17	42.81 -0.80 -0.04	40.39 -0.75 0.00	39.08 -0.78 0.00	38.36 -0.78 0.00	39.36 -0.83 0.00	35.13 -0.78 0.00	36.08 -0.88 0.00
DUNWOD 61760	38.77 3.26 0.00	23.33 2.01 0.00	19.21 1.59 0.00	21.05 1.65 0.00	22.82 1.76 0.00	21.29 1.62 0.00	33.20 2.83 0.00	40.80 3.74 -2.23	42.40 4.15 -0.05	45.79 4.53 0.00	47.26 4.55 0.00	46.71 4.54 0.00	48.52 4.89 0.00	61.96 6.22 -0.14	78.89 5.42 -26.86	73.02 5.49 -20.20	70.81 5.81 -14.68	49.00 4.85 -0.58	45.23 4.08 0.00	43.94 4.08 0.00	43.18 4.03 0.00	44.13 3.95 0.00	39.45 3.53 0.00	40.50 3.54 0.00
GENESE 61753	34.01 -1.50 0.00	20.41 -0.90 0.00	16.93 -0.69 0.00	18.75 -0.66 0.00	20.32 -0.73 0.00	18.93 -0.74 0.00	29.21 -1.16 0.00	33.34 -1.77 -0.27	36.35 -1.86 -0.01	39.36 -1.89 0.00	41.21 -1.51 0.00	40.86 -1.31 0.00	42.05 -1.59 0.00	55.37 -1.89 -1.66	46.83 -1.73 -1.95	47.34 -1.76 -1.77	50.85 -1.82 -2.35	42.08 -1.53 -0.04	39.91 -1.23 0.00	38.31 -1.55 0.00	37.60 -1.54 0.00	38.72 -1.47 0.00	34.46 -1.45 0.00	35.47 -1.48 0.00
H Q 61844	34.96 -0.56 0.00	20.97 -0.34 0.00	17.39 -0.23 0.00	19.18 -0.23 0.00	20.80 -0.25 0.00	19.45 -0.22 0.00	29.96 -0.32 0.10	34.34 -0.45 0.04	37.59 -0.58 0.03	39.35 -0.69 1.21	41.90 -0.62 0.20	41.59 -0.58 0.00	43.04 -0.59 0.00	54.95 -0.66 -0.01	46.03 -0.53 0.05	46.68 -0.62 0.03	49.75 -0.56 0.02	43.03 -0.54 0.00	40.65 -0.49 0.00	39.10 -0.73 0.04	38.36 -0.78 0.00	39.46 -0.73 0.00	35.22 -0.69 0.00	36.24 -0.72 0.00
HUD VL 61758	37.96 2.45 0.00	22.84 1.53 0.00	18.81 1.19 0.00	20.64 1.23 0.00	22.38 1.32 0.00	20.87 1.20 0.00	32.40 2.02 0.00	39.83 2.76 -2.24	41.35 3.10 -0.05	44.70 3.44 0.00	46.18 3.46 0.00	45.62 3.44 0.00	47.36 3.73 0.00	60.49 4.75 -0.14	74.70 4.12 -23.97	69.56 4.19 -18.03	67.86 4.43 -13.11	47.80 3.72 -0.52	44.33 3.18 0.00	43.08 3.23 0.00	42.30 3.16 0.00	43.24 3.05 0.00	38.68 2.77 0.00	39.63 2.67 0.00
LONGIL 61762	39.02 3.41 -0.10	36.94 2.27 -13.36	37.43 1.81 -18.01	39.35 1.90 -18.04	39.13 2.04 -16.04	39.15 1.85 -17.63	49.10 2.84 -15.88	41.26 3.58 -2.85	42.23 3.89 -0.14	46.10 4.30 -0.55	56.28 4.47 -9.09	86.53 4.57 -39.79	94.04 4.83 -45.58	94.22 6.16 -32.47	94.62 5.39 -42.62	95.16 5.39 -42.44	94.96 5.73 -38.91	94.45 4.60 -46.28	94.35 3.76 -49.45	45.61 4.01 -1.74	43.43 4.11 -0.18	44.76 4.05 -0.53	41.66 3.63 -2.11	41.50 3.89 -0.66
MHK VL 61756	35.81 0.30 0.00	21.54 0.23 0.00	17.82 0.20 0.00	19.65 0.25 0.00	21.34 0.28 0.00	19.95 0.28 0.00	30.79 0.41 0.00	35.08 0.17 -0.08	38.40 0.19 0.00	41.40 0.15 0.00	42.98 0.26 0.00	42.34 0.17 0.00	43.72 0.08 0.00	56.04 0.28 -0.15	47.53 0.25 -0.67	48.08 0.23 -0.51	51.03 0.23 -0.47	43.65 0.07 -0.01	41.20 0.06 0.00	39.78 -0.08 0.00	39.17 0.02 0.00	40.32 0.13 0.00	35.94 0.03 0.00	37.23 0.27 0.00
MILLWD 61759	38.18 2.67 0.00	22.97 1.66 0.00	18.91 1.29 0.00	20.73 1.33 0.00	22.47 1.42 0.00	20.97 1.30 0.00	32.69 2.32 0.00	40.19 3.15 -2.21	41.77 3.52 -0.05	45.12 3.87 0.00	46.61 3.89 0.00	46.06 3.89 0.00	47.86 4.22 0.00	61.12 5.38 -0.14	77.79 4.70 -26.47	72.01 4.77 -19.91	69.84 5.04 -14.47	48.35 4.21 -0.57	44.64 3.50 0.00	43.36 3.50 0.00	42.59 3.44 0.00	43.52 3.34 0.00	38.90 2.98 0.00	39.91 2.95 0.00
N.Y.C. 61761	39.43 3.92 0.00	23.78 2.46 0.00	19.55 1.93 0.00	21.44 2.03 0.00	23.27 2.21 0.00	21.71 2.04 0.00	34.01 3.63 0.00	41.74 4.67 -2.24	43.32 5.07 -0.05	46.62 5.37 0.00	47.99 5.27 0.00	47.41 5.23 0.00	49.25 5.62 0.00	62.90 7.16 -0.14	79.74 6.21 -26.92	73.87 6.29 -20.25	71.70 6.67 -14.71	49.73 5.58 -0.58	45.86 4.72 0.00	44.60 4.74 0.00	43.86 4.72 0.00	44.86 4.67 0.00	40.10 4.19 0.00	41.22 4.26 0.00
NORTH 61755	35.03 -0.48 0.00	21.03 -0.28 0.00	17.45 -0.17 0.00	19.26 -0.15 0.00	20.89 -0.16 0.00	19.55 -0.13 0.00	30.16 -0.22 0.00	34.22 -0.59 0.03	37.43 -0.77 0.00	40.33 -0.93 0.00	41.90 -0.82 0.00	41.39 -0.78 0.00	42.80 -0.83 0.00	54.72 -0.90 -0.03	45.85 -0.71 0.05	46.50 -0.80 0.04	49.57 -0.74 0.01	42.84 -0.73 0.00	40.49 -0.65 0.00	38.92 -0.94 0.00	38.14 -1.00 0.00	39.25 -0.93 0.00	34.99 -0.92 0.00	36.20 -0.76 0.00
NPX 61845	35.52 0.01 0.00	21.29 -0.02 0.00	17.65 0.03 0.00	19.53 0.12 0.00	21.19 0.14 0.00	19.87 0.19 0.00	30.44 0.07 0.00	37.26 -0.34 -2.77	37.78 -0.48 -0.06	40.41 -0.66 0.19	41.89 -0.75 0.08	41.10 -1.07 0.00	42.31 -1.33 0.00	54.04 -1.69 -0.13	44.90 -1.42 0.29	45.68 -1.45 0.21	48.64 -1.62 0.06	42.00 -1.56 0.01	39.94 -1.21 0.00	38.71 -1.15 0.00	38.13 -1.01 0.00	39.43 -0.76 0.00	35.23 -0.69 0.00	36.73 -0.23 0.00

OH 61846	34.49	20.73	17.10	18.74	20.36	18.92	29.14	34.33	37.12	38.10	40.93	41.59	43.00	56.27	48.29	48.72	52.24	43.60	41.15	39.89	39.03	39.71	35.62	36.01
	-1.02	-0.58	-0.52	-0.67	-0.69	-0.76	-1.01	-0.80	-1.08	-1.20	-1.01	-0.57	-0.64	-0.87	-0.78	-0.73	-0.61	-0.02	0.00	0.03	-0.11	-0.48	-0.29	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.23	-0.30	0.01	1.95	0.78	0.01	0.00	-1.54	-2.46	-2.12	-2.53	-0.05	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	34.52	20.72	17.10	18.79	20.42	19.00	29.34	34.63	37.59	40.38	42.14	69.76	79.91	84.96	89.96	95.89	53.68	43.84	41.13	39.99	39.09	39.82	35.57	36.11
	-0.99	-0.59	-0.52	-0.62	-0.64	-0.68	-0.92	-0.64	-0.62	-0.58	-0.46	-0.23	-0.11	-0.01	-0.04	-0.04	0.08	0.20	-0.02	0.13	-0.05	-0.37	-0.34	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.12	-0.44	-0.01	0.29	0.11	-27.81	-36.38	-29.36	-43.39	-48.59	-3.27	-0.07	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	34.09	20.51	16.94	18.55	20.17	18.73	29.00	34.03	36.78	39.70	41.38	41.35	42.84	56.14	48.19	48.68	52.21	43.57	41.08	39.71	38.81	39.45	35.39	35.65
	-1.42	-0.80	-0.68	-0.86	-0.89	-0.95	-1.37	-1.15	-1.43	-1.55	-1.33	-0.82	-0.79	-1.01	-0.83	-0.75	-0.63	-0.05	-0.06	-0.15	-0.33	-0.73	-0.53	-1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.01	0.00	0.00	0.00	0.00	-1.55	-2.41	-2.09	-2.51	-0.05	0.00	0.00	0.00	0.00	0.00	0.00