

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

04/07/2004

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	41.45	30.92	23.13	30.02	33.97	46.84	50.11	53.13	59.97	62.29	54.74	52.56	53.16	58.06	59.66	56.35	58.54	49.15	45.56	50.84	56.72	54.80	52.96	45.48
61757	2.29	1.69	1.28	1.62	1.99	2.71	2.88	2.69	2.66	3.00	2.61	2.59	2.53	2.87	2.95	3.00	3.27	3.06	2.23	2.46	2.84	2.99	3.41	2.75
	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
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CENTRL 61754	38.71	28.92	21.69	28.10	31.58	43.60	46.84	50.20	56.92	58.99	51.97	49.76	50.31	54.96	56.48	53.05	55.00	45.88	43.10	48.21	54.00	51.85	49.42	42.60
	-0.45	-0.31	-0.17	-0.30	-0.40	-0.53	-0.38	-0.25	-0.38	-0.29	-0.16	-0.21	-0.31	-0.23	-0.24	-0.30	-0.28	-0.21	-0.23	-0.17	0.12	0.05	-0.13	-0.13
	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
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DUNWOD 61760	40.24	29.98	22.36	29.12	32.80	45.36	48.54	52.31	59.66	61.91	54.36	52.07	52.80	57.43	59.08	55.62	57.38	47.69	45.28	50.79	56.32	53.89	50.97	43.81
	1.08	0.75	0.51	0.71	0.82	1.23	1.32	1.87	2.36	2.63	2.23	2.10	2.18	2.24	2.37	2.27	2.11	1.60	1.95	2.41	2.44	2.08	1.43	1.08
	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
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GENESE 61753	39.32	29.36	22.06	28.57	32.17	44.35	47.59	50.64	57.64	59.56	52.65	50.38	50.92	55.57	57.00	53.52	55.66	46.59	43.20	48.13	53.97	51.95	50.05	43.27
	0.16	0.13	0.20	0.17	0.19	0.22	0.37	0.20	0.34	0.28	0.51	0.41	0.30	0.37	0.28	0.17	0.39	0.50	-0.12	-0.25	0.08	0.15	0.50	0.54
	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
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
H Q 61844	34.06	29.04	21.72	28.22	36.59	69.90	46.99	50.10	56.90	58.84	57.04	49.57	50.20	54.72	56.16	52.80	54.79	45.66	42.76	47.74	53.34	51.19	49.27	42.5

NORTH 61755	39.23 0.07 0.00 N	29.20 -0.02 0.00 N	21.84 -0.02 0.00 N	28.38 -0.02 0.00 N	31.98 -0.01 0.00 N	44.20 0.07 0.00 N	47.30 0.08 0.00 N	50.31 -0.14 0.00 N	57.09 -0.21 0.00 N	59.08 -0.20 0.00 N	51.97 -0.16 0.00 N	49.76 -0.21 0.00 N	50.38 -0.25 0.00 N	54.93 -0.26 0.00 N	56.34 -0.37 0.00 N	53.00 -0.34 0.00 N	55.05 -0.23 0.00 N	45.93 -0.16 0.00 N	42.92 -0.41 0.00 N	47.92 -0.47 0.00 N	53.54 -0.35 0.00 N	51.39 -0.42 0.00 N	49.52 -0.03 0.00 N	42.81 0.08 0.00 N
NPX 61845	35.02 1.11 3.00 N	29.92 0.69 0.00 N	22.38 0.52 0.00 N	29.08 0.67 0.00 N	37.34 0.92 5.53 N	70.49 0.83 -10.54 N	48.25 1.03 0.00 N	51.36 0.92 0.00 N	58.10 0.80 0.00 N	60.29 1.01 0.00 N	59.95 2.49 1.89 N	50.82 0.85 0.00 N	51.48 0.86 0.00 N	56.15 0.96 0.00 N	57.76 1.04 0.00 N	54.52 1.17 0.00 N	56.51 1.23 0.00 N	47.27 1.18 0.00 N	44.19 0.86 0.00 N	49.33 0.95 0.00 N	54.91 1.03 0.00 N	52.93 1.12 0.00 N	50.81 1.27 0.00 N	43.71 0.98 0.00 N
O H 61846	29.15 -4.76 3.00 N	27.35 -1.88 0.00 N	20.47 -1.38 0.00 N	26.53 -1.87 0.00 N	31.47 -4.95 5.53 N	64.52 -5.14 -10.54 N	43.96 -3.26 0.00 N	47.21 -3.23 0.00 N	54.36 -2.94 0.00 N	55.88 -3.40 0.00 N	48.68 -8.78 1.89 N	47.21 -2.76 0.00 N	47.76 -2.86 0.00 N	51.94 -3.25 0.00 N	53.24 -3.47 0.00 N	49.74 -3.61 0.00 N	51.42 -3.86 0.00 N	42.64 -3.45 0.00 N	40.45 -2.88 0.00 N	45.11 -3.27 0.00 N	50.40 -3.48 0.00 N	48.26 -3.54 0.00 N	45.75 -3.80 0.00 N	39.94 -2.79 0.00 N
PJM 61847	30.00 -3.91 3.00 N	27.00 -2.23 0.00 N	20.16 -1.70 0.00 N	26.22 -2.19 0.00 N	33.61 -2.81 5.53 N	68.00 -1.66 -10.54 N	43.78 -3.45 0.00 N	46.79 -3.65 0.00 N	53.52 -3.79 0.00 N	55.22 -4.06 0.00 N	54.26 -3.20 1.89 N	46.43 -3.54 0.00 N	47.18 -3.44 0.00 N	51.39 -3.80 0.00 N	52.76 -3.95 0.00 N	49.31 -4.04 0.00 N	51.01 -4.27 0.00 N	42.42 -3.67 0.00 N	40.41 -2.92 0.00 N	45.30 -3.08 0.00 N	50.41 -3.47 0.00 N	48.08 -3.73 0.00 N	45.38 -4.16 0.00 N	39.16 -3.57 0.00 N
WEST 61752	36.18 -2.98 0.00 N	26.96 -2.27 0.00 N	20.20 -1.66 0.00 N	26.16 -2.25 0.00 N	29.29 -2.69 0.00 N	40.31 -3.81 0.00 N	43.33 -3.89 0.00 N	46.70 -3.75 0.00 N	54.03 -3.27 0.00 N	55.40 -3.88 0.00 N	49.13 -3.01 0.00 N	46.88 -3.09 0.00 N	47.44 -3.19 0.00 N	51.53 -3.66 0.00 N	52.79 -3.93 0.00 N	49.29 -4.06 0.00 N	50.97 -4.31 0.00 N	42.21 -3.88 0.00 N	39.96 -3.36 0.00 N	44.52 -3.86 0.00 N	49.87 -4.01 0.00 N	47.76 -4.05 0.00 N	45.27 -4.28 0.00 N	39.57 -3.16 0.00 N