

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

07/29/2003

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	49.94	33.87	28.95	41.41	35.73	34.58	47.28	52.44	53.90	45.83	43.81	49.23	49.25	51.38	55.80	62.87	60.02	60.34	55.88	51.89	47.23	46.03	50.15	44.23
61757	4.37	2.74	2.36	3.51	3.11	2.93	4.10	3.87	4.15	3.25	2.89	3.18	3.21	3.25	3.73	3.80	3.40	3.99	3.74	3.38	3.20	2.92	3.32	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	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	44.14	30.24	25.80	36.70	31.58	30.71	41.87	47.16	48.36	41.46	39.93	45.04	45.07	47.23	51.02	57.90	55.52	55.20	51.03	47.42	43.03	42.14	45.79	40.03
	-1.43	-0.89	-0.79	-1.19	-1.04	-0.94	-1.31	-1.40	-1.38	-1.12	-0.99	-1.00	-0.97	-0.89	-1.04	-1.17	-1.11	-1.16	-1.11	-1.09	-1.00	-0.97	-1.04	-0.98
	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	48.03	32.85	28.05	39.76	34.19	33.34	45.89	52.26	53.75	46.27	44.83	50.51	50.43	52.73	56.88	64.50	61.72	61.01	56.28	52.37	47.75	46.63	49.82	43.28
	2.46	1.72	1.46	1.86	1.57	1.69	2.71	3.70	4.00	3.69	3.91	4.47	4.40	4.61	4.82	5.42	5.10	4.66	4.14	3.86	3.72	3.52	2.99	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	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	45.48	30.96	26.36	37.68	32.42	31.50	42.72	47.54	48.78	41.84	40.00	44.94	45.32	47.77	51.67	58.52	56.12	56.06	51.84	48.09	43.46	42.60	46.61	40.99
	-0.09	-0.17	-0.22	-0.22	-0.20	-0.15	-0.46	-1.02	-0.96	-0.74	-1.00	-1.10	-0.72	-0.36	-0.40	-0.55	-0.50	-0.29	-0.30	-0.42	-0.57	-0.50	-0.22	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	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	45.07	30.82	26.28	37.46	26.10	31.31	42.62	38.93	49.00	42.04	40.26	44.67	45.27	47.20	51.18	58.14	55.80	55.51	51.43	47.86	43.33	42.55	39.81	40.4

NORTH 61755	45.38 -0.19 0.00 N	30.99 -0.14 0.00 N	26.42 -0.16 0.00 N	37.68 -0.21 0.00 N	32.46 -0.16 0.00 N	31.54 -0.11 0.00 N	42.82 -0.36 0.00 N	47.96 -0.60 0.00 N	49.17 -0.57 0.00 N	42.17 -0.41 0.00 N	40.36 -0.57 0.00 N	45.33 -0.71 0.00 N	45.40 -0.64 0.00 N	47.32 -0.80 0.00 N	51.37 -0.69 0.00 N	58.31 -0.76 0.00 N	55.94 -0.69 0.00 N	55.69 -0.66 0.00 N	51.59 -0.55 0.00 N	48.01 -0.50 0.00 N	43.49 -0.54 0.00 N	42.66 -0.44 0.00 N	46.33 -0.50 0.00 N	40.59 -0.42 0.00 N
NPX 61845	47.78 2.21 0.00 N	32.51 1.38 0.00 N	27.82 1.24 0.00 N	39.70 1.81 0.00 N	27.53 1.34 5.06 N	33.15 1.50 0.00 N	45.35 2.17 0.00 N	41.66 1.96 2.98 N	51.91 2.17 0.00 N	44.28 1.70 0.00 N	42.48 1.56 0.01 N	48.23 2.65 0.08 N	47.68 1.64 0.00 N	49.73 1.61 0.00 N	53.92 1.86 0.00 N	60.89 1.82 0.00 N	58.15 1.53 0.00 N	58.20 1.85 0.00 N	53.87 1.73 0.00 N	50.11 1.60 0.00 N	45.63 1.60 0.00 N	44.50 1.39 0.00 N	42.45 2.04 2.10 N	42.51 1.50 0.00 N
O H 61846	36.68 -8.89 0.00 N	25.24 -5.89 0.00 N	21.51 -5.08 0.00 N	30.69 -7.21 0.00 N	21.00 -5.19 5.06 N	25.51 -6.14 0.00 N	34.41 -8.77 0.00 N	35.01 -4.69 2.98 N	39.55 -10.20 0.00 N	34.16 -8.41 0.00 N	32.27 -8.10 0.56 N	38.50 -7.08 0.08 N	37.21 -8.83 0.00 N	39.19 -8.93 0.00 N	42.22 -9.84 0.00 N	48.23 -10.84 0.00 N	46.58 -10.04 0.00 N	46.17 -10.18 0.00 N	42.77 -9.37 0.00 N	39.84 -8.67 0.00 N	35.91 -8.12 0.00 N	35.37 -7.74 0.00 N	35.90 -4.51 2.10 N	33.54 -7.47 0.00 N
PJM 61847	31.11 -6.97 3.43 N	28.90 -2.23 0.00 N	24.70 -1.89 0.00 N	35.25 -2.65 0.00 N	21.72 -4.47 5.06 N	29.38 -2.28 0.00 N	40.04 -3.14 0.00 N	37.99 -1.71 2.98 N	46.74 -3.01 0.00 N	40.17 -2.41 0.00 N	38.37 -2.20 0.36 N	43.57 -2.01 0.08 N	43.48 -2.55 0.00 N	45.53 -2.59 0.00 N	49.18 -2.88 0.00 N	56.17 -2.91 0.00 N	54.02 -2.60 0.00 N	53.38 -2.98 0.00 N	49.43 -2.71 0.00 N	46.07 -2.44 0.00 N	41.78 -2.25 0.00 N	41.01 -2.10 0.00 N	36.50 -3.91 2.10 N	38.28 -2.72 0.00 N
WEST 61752	40.98 -4.59 0.00 N	28.24 -2.89 0.00 N	24.04 -2.54 0.00 N	34.28 -3.62 0.00 N	29.38 -3.24 0.00 N	28.53 -3.12 0.00 N	38.37 -4.81 0.00 N	43.33 -5.24 0.00 N	44.15 -5.60 0.00 N	38.17 -4.41 0.00 N	36.15 -4.19 0.58 N	41.57 -4.47 0.00 N	41.71 -4.33 0.00 N	43.86 -4.27 0.00 N	47.25 -4.81 0.00 N	53.98 -5.10 0.00 N	52.16 -4.47 0.00 N	51.65 -4.71 0.00 N	47.84 -4.30 0.00 N	44.56 -3.95 0.00 N	40.11 -3.92 0.00 N	39.58 -3.52 0.00 N	43.05 -3.79 0.00 N	37.56 -3.44 0.00 N