

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

05/04/2004

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	37.16	32.01	38.54	22.84	15.91	21.62	50.01	56.83	58.02	55.96	56.71	52.61	46.79	45.18	44.73	38.55	40.70	40.08	36.07	41.51	55.19	48.00	41.17	24.48
61757	2.00	1.97	2.51	1.43	0.95	1.23	3.13	3.67	3.51	3.49	3.75	3.49	2.96	2.74	2.63	2.31	2.39	2.45	2.04	2.39	3.51	3.03	2.37	1.24
	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	34.79	29.60	35.32	21.05	14.77	20.19	46.37	52.50	53.85	51.84	52.24	48.51	43.34	41.95	41.61	35.78	37.80	37.12	33.62	38.65	51.01	44.39	38.24	22.95
	-0.36	-0.45	-0.70	-0.36	-0.19	-0.19	-0.51	-0.66	-0.66	-0.63	-0.72	-0.61	-0.49	-0.49	-0.49	-0.46	-0.51	-0.51	-0.41	-0.47	-0.67	-0.58	-0.56	-0.29
	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	36.38	30.99	37.09	22.05	15.41	21.05	48.50	55.58	57.21	55.15	55.67	51.58	45.93	44.67	44.38	38.08	40.33	39.62	35.71	41.15	54.56	47.24	40.62	24.31
	1.22	0.94	1.07	0.64	0.45	0.66	1.62	2.42	2.70	2.67	2.72	2.47	2.09	2.22	2.28	1.85	2.02	1.99	1.69	2.03	2.88	2.27	1.82	1.07
	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	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	34.55	29.44	35.20	20.92	14.69	20.06	46.08	51.77	53.12	51.14	51.69	48.12	43.20	41.63	41.22	35.58	37.58	36.79	33.37	38.36	50.28	43.79	37.99	22.85
	-0.61	-0.60	-0.82	-0.49	-0.28	-0.33	-0.80	-1.39	-1.39	-1.33	-1.27	-1.00	-0.63	-0.81	-0.88	-0.66	-0.73	-0.84	-0.66	-0.76	-1.39	-1.18	-0.81	-0.39
	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	34.99	29.84	35.75	21.25	14.87	20.28	46.61	52.88	54.24	52.20	52.67	48.92	43.75	42.31	41.97	36.14	38.20	37.50	33.94	39.02	48.49	44.87	38.80	23.2

NORTH 61755	35.20 0.05 0.00 N	30.02 -0.03 0.00 N	35.96 -0.07 0.00 N	21.37 -0.04 0.00 N	14.96 -0.01 0.00 N	20.40 0.02 0.00 N	46.88 0.00 0.00 N	53.21 0.05 0.00 N	54.56 0.05 0.00 N	52.51 0.04 0.00 N	53.01 0.05 0.00 N	49.26 0.15 0.00 N	44.04 0.21 0.00 N	42.59 0.15 0.00 N	42.23 0.13 0.00 N	36.36 0.12 0.00 N	38.42 0.11 0.00 N	37.71 0.09 0.00 N	34.13 0.10 0.00 N	39.25 0.13 0.00 N	51.90 0.23 0.00 N	45.20 0.23 0.00 N	39.10 0.30 0.00 N	23.35 0.11 0.00 N
NPX 61845	36.04 0.88 0.00 N	30.98 0.94 0.00 N	37.29 1.27 0.00 N	22.12 0.71 0.00 N	15.42 0.45 0.00 N	20.95 0.56 0.00 N	48.23 1.35 0.00 N	54.83 1.67 0.00 N	56.07 1.56 0.00 N	54.10 1.63 0.00 N	54.78 1.83 0.00 N	50.78 1.67 0.00 N	45.19 1.36 0.00 N	43.73 1.29 0.00 N	43.34 1.24 0.00 N	37.32 1.08 0.00 N	39.44 1.13 0.00 N	38.81 1.18 0.00 N	34.97 0.94 0.00 N	40.25 1.13 0.00 N	50.34 1.95 -0.88 N	46.44 1.47 0.00 N	39.93 1.13 0.00 N	23.84 0.60 0.00 N
O H 61846	33.00 -2.15 0.00 N	27.94 -2.10 0.00 N	33.32 -2.71 0.00 N	19.84 -1.57 0.00 N	13.98 -0.98 0.00 N	19.08 -1.31 0.00 N	43.39 -3.50 0.00 N	48.53 -4.63 0.00 N	50.09 -4.42 0.00 N	48.06 -4.41 0.00 N	48.43 -4.53 0.00 N	44.89 -4.22 0.00 N	40.36 -3.47 0.00 N	39.07 -3.37 0.00 N	38.81 -3.29 0.00 N	33.57 -2.66 0.00 N	35.48 -2.83 0.00 N	34.72 -2.91 0.00 N	31.67 -2.36 0.00 N	36.24 -2.89 0.00 N	41.03 -7.36 -0.88 N	41.01 -3.96 0.00 N	35.82 -2.98 0.00 N	21.87 -1.37 0.00 N
PJM 61847	32.98 -2.18 0.00 N	28.01 -2.03 0.00 N	33.52 -2.50 0.00 N	19.96 -1.45 0.00 N	13.98 -0.99 0.00 N	19.13 -1.26 0.00 N	43.75 -3.13 0.00 N	49.60 -3.57 0.00 N	51.15 -3.36 0.00 N	49.12 -3.35 0.00 N	49.50 -3.46 0.00 N	45.61 -3.51 0.00 N	40.53 -3.30 0.00 N	39.43 -3.01 0.00 N	39.12 -2.98 0.00 N	33.58 -2.66 0.00 N	35.54 -2.76 0.00 N	34.95 -2.68 0.00 N	31.73 -2.30 0.00 N	36.49 -2.64 0.00 N	47.01 -1.38 -0.88 N	41.78 -3.19 0.00 N	36.12 -2.68 0.00 N	21.79 -1.45 0.00 N
WEST 61752	32.82 -2.34 0.00 N	27.78 -2.26 0.00 N	33.11 -2.92 0.00 N	19.72 -1.69 0.00 N	13.89 -1.07 0.00 N	19.00 -1.39 0.00 N	43.21 -3.67 0.00 N	48.41 -4.75 0.00 N	50.00 -4.50 0.00 N	48.00 -4.47 0.00 N	48.33 -4.63 0.00 N	44.83 -4.28 0.00 N	40.33 -3.50 0.00 N	39.03 -3.41 0.00 N	38.75 -3.35 0.00 N	33.48 -2.76 0.00 N	35.37 -2.94 0.00 N	34.60 -3.03 0.00 N	31.57 -2.46 0.00 N	36.11 -3.01 0.00 N	46.86 -4.82 0.00 N	40.99 -3.98 0.00 N	35.72 -3.09 0.00 N	21.78 -1.46 0.00 N