

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

04/22/2004

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	21.56	24.35	32.35	23.55	18.64	28.43	62.83	59.20	59.03	63.86	62.30	66.57	72.38	98.40	83.84	67.14	72.70	87.71	70.70	63.62	67.83	58.09	56.90	49.62
61757	1.03	1.13	1.59	1.14	0.79	1.44	3.71	3.09	2.86	3.10	2.77	3.09	3.02	4.19	2.95	2.25	2.59	2.98	2.61	2.68	2.99	2.64	3.30	2.90
	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	20.40	23.04	30.35	22.12	17.71	26.80	58.51	55.60	55.70	60.20	58.94	62.76	68.59	93.08	79.90	64.10	69.30	83.85	67.40	60.33	64.20	54.97	52.96	46.08
	-0.14	-0.18	-0.41	-0.29	-0.14	-0.19	-0.61	-0.51	-0.47	-0.56	-0.59	-0.71	-0.77	-1.14	-0.98	-0.79	-0.81	-0.89	-0.69	-0.61	-0.64	-0.48	-0.64	-0.64
	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	21.10	23.93	31.69	23.09	18.37	27.78	61.17	58.74	59.07	64.31	63.40	67.84	74.55	101.67	87.33	70.04	75.37	90.63	72.50	64.89	69.25	58.58	55.73	48.32
	0.57	0.71	0.94	0.68	0.52	0.79	2.05	2.63	2.91	3.55	3.87	4.36	5.19	7.45	6.45	5.14	5.26	5.90	4.40	3.95	4.41	3.14	2.13	1.60
	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	20.40	22.94	30.16	21.95	17.59	26.73	58.08	54.68	54.63	59.01	57.76	61.45	66.99	90.63	77.53	62.10	67.48	81.73	65.71	58.81	62.55	53.98	52.74	46.05
	-0.13	-0.28	-0.59	-0.46	-0.26	-0.26	-1.04	-1.43	-1.53	-1.75	-1.77	-2.02	-2.38	-3.59	-3.36	-2.80	-2.63	-3.00	-2.38	-2.12	-2.29	-1.47	-0.86	-0.67
	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	23.38	23.04	30.48	22.20	17.71	38.64	59.15	55.35	55.41	59.98	58.79	62.66	68.51	92.87	79.68	63.87	69.19	83.70	67.26	60.08	63.91	54.81	53.23	39.

NORTH 61755	20.50 -0.04 0.00 N	23.12 -0.10 0.00 N	30.60 -0.16 0.00 N	22.28 -0.13 0.00 N	17.77 -0.08 0.00 N	26.92 -0.07 0.00 N	58.81 -0.31 0.00 N	55.50 -0.61 0.00 N	55.58 -0.59 0.00 N	60.20 -0.57 0.00 N	59.00 -0.53 0.00 N	62.88 -0.59 0.00 N	68.74 -0.62 0.00 N	93.16 -1.06 0.00 N	79.80 -1.09 0.00 N	63.91 -0.99 0.00 N	69.30 -0.81 0.00 N	83.87 -0.87 0.00 N	67.42 -0.67 0.00 N	60.23 -0.71 0.00 N	64.09 -0.75 0.00 N	54.95 -0.49 0.00 N	53.47 -0.14 0.00 N	46.63 -0.09 0.00 N
NPX 61845	24.33 0.98 5.54 N	23.68 0.46 0.00 N	31.45 0.70 0.00 N	22.90 0.49 0.00 N	18.15 0.29 0.00 N	40.12 1.48 3.77 N	61.35 2.27 7.71 N	57.39 1.28 0.00 N	57.30 1.13 0.00 N	62.08 1.32 0.00 N	60.70 1.17 0.00 N	64.88 1.40 0.00 N	70.66 1.30 0.00 N	96.12 1.90 0.00 N	82.22 1.34 0.00 N	66.06 1.16 0.00 N	71.26 1.15 0.00 N	85.88 1.15 0.00 N	69.20 1.11 0.00 N	62.16 1.22 0.00 N	66.26 1.42 0.00 N	56.50 1.05 0.00 N	54.89 1.29 0.00 N	41.46 1.57 7.56 N
O H 61846	20.00 -3.35 5.54 N	21.82 -1.40 0.00 N	28.61 -2.14 0.00 N	20.88 -1.53 0.00 N	16.90 -0.95 0.00 N	32.70 -5.94 3.77 N	47.73 -11.35 7.71 N	51.04 -5.07 0.00 N	51.26 -4.90 0.00 N	55.59 -5.17 0.00 N	54.79 -4.74 0.00 N	58.12 -5.35 0.00 N	63.74 -5.62 0.00 N	86.05 -8.16 0.00 N	74.70 -6.18 0.00 N	60.32 -4.57 0.00 N	65.07 -5.04 0.00 N	79.10 -5.64 0.00 N	63.65 -4.44 0.00 N	56.47 -4.47 0.00 N	59.78 -5.06 0.00 N	51.39 -4.05 0.00 N	49.14 -4.46 0.00 N	33.63 -6.26 7.56 N
PJM 61847	20.61 -2.74 5.54 N	22.27 -0.95 0.00 N	29.49 -1.27 0.00 N	21.53 -0.89 0.00 N	17.21 -0.64 0.00 N	34.99 -3.65 3.77 N	55.01 -4.07 7.71 N	53.33 -2.78 0.00 N	53.58 -2.58 0.00 N	58.16 -2.60 0.00 N	57.31 -2.23 0.00 N	60.95 -2.53 0.00 N	66.88 -2.48 0.00 N	90.66 -3.55 0.00 N	78.48 -2.41 0.00 N	62.96 -1.93 0.00 N	67.96 -2.15 0.00 N	82.54 -2.19 0.00 N	66.27 -1.82 0.00 N	58.91 -2.03 0.00 N	62.63 -2.20 0.00 N	53.41 -2.03 0.00 N	50.76 -2.84 0.00 N	36.00 -3.89 7.56 N
WEST 61752	19.35 -1.18 0.00 N	21.74 -1.48 0.00 N	28.48 -2.27 0.00 N	20.79 -1.62 0.00 N	16.84 -1.01 0.00 N	25.10 -1.89 0.00 N	53.71 -5.41 0.00 N	50.73 -5.38 0.00 N	51.06 -5.11 0.00 N	55.42 -5.34 0.00 N	54.57 -4.96 0.00 N	57.86 -5.61 0.00 N	63.46 -5.90 0.00 N	85.62 -8.60 0.00 N	74.38 -6.51 0.00 N	60.10 -4.79 0.00 N	64.84 -5.28 0.00 N	78.86 -5.88 0.00 N	63.51 -4.58 0.00 N	56.32 -4.62 0.00 N	59.62 -5.22 0.00 N	51.26 -4.19 0.00 N	48.90 -4.70 0.00 N	42.92 -3.80 0.00 N