

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

04/04/2013

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	36.37	38.72	29.14	50.26	41.40	31.70	41.09	41.20	44.19	38.39	39.19	40.36	50.77	47.24	44.89	34.58	36.81	33.69	33.44	44.98	37.61	36.26	33.64	29.51
61757	1.92	2.04	1.56	2.78	2.25	1.61	1.90	2.08	2.25	1.97	1.98	1.90	2.49	2.21	1.90	1.54	1.68	1.64	1.61	2.26	1.75	1.49	1.41	1.22
	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	34.28	36.36	27.41	47.30	38.95	30.06	39.37	39.18	42.00	36.46	37.27	38.64	48.36	45.07	42.99	32.98	35.09	31.96	31.87	42.60	35.78	34.73	32.05	28.11
	-0.16	-0.32	-0.17	-0.18	-0.20	-0.04	0.17	0.05	0.06	0.04	0.06	0.18	0.07	0.04	-0.01	-0.05	-0.05	-0.08	0.03	-0.11	-0.08	-0.04	-0.18	-0.17
	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	36.75	38.84	29.11	50.20	41.45	31.86	41.86	42.22	45.49	39.60	40.64	41.88	52.79	49.15	46.72	36.04	38.38	35.05	34.68	46.56	38.87	37.56	34.49	30.10
	2.31	2.17	1.53	2.73	2.30	1.77	2.67	3.10	3.56	3.19	3.43	3.42	4.50	4.12	3.72	3.01	3.25	3.00	2.85	3.85	3.01	2.79	2.26	1.81
	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	33.94	36.04	27.18	47.03	38.95	30.19	39.27	38.69	41.37	35.90	36.66	38.13	47.67	44.44	42.59	32.52	34.57	31.48	31.38	41.66	35.25	34.42	31.82	27.95
	-0.50	-0.63	-0.40	-0.45	-0.20	0.09	0.07	-0.44	-0.56	-0.52	-0.55	-0.33	-0.62	-0.59	-0.41	-0.51	-0.56	-0.56	-0.45	-1.06	-0.61	-0.35	-0.41	-0.34
	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	34.08	36.42	27.40	47.06	38.80	29.82	38.78	38.63	41.34	35.89	36.60	37.85	47.51	44.35	42.49	32.58	34.63	31.54	31.30	42.04	35.40	35.29	31.69	28.1

NORTH 61755	24.33 -1.01 9.11 N	26.46 -0.73 9.48 N	27.07 -0.51 0.00 N	46.36 -1.11 0.00 N	38.22 -0.93 0.00 N	29.39 -0.70 0.00 N	38.17 -1.03 0.00 N	37.92 -1.21 0.00 N	40.53 -1.40 0.00 N	35.18 -1.24 0.00 N	35.64 -1.56 0.00 N	36.93 -1.53 0.00 N	46.26 -2.03 0.00 N	43.21 -1.82 0.00 N	36.65 -1.40 4.94 N	26.21 -1.23 5.60 N	27.99 -1.38 5.77 N	27.96 -1.35 2.73 N	30.43 -1.41 0.00 N	40.92 -1.80 0.00 N	34.64 -1.22 0.00 N	33.88 -0.89 0.00 N	31.81 -0.41 0.00 N	28.19 -0.09 0.00 N
NPX 61845	36.50 2.06 0.00 N	38.76 2.08 0.00 N	29.16 1.59 0.00 N	50.37 2.89 0.00 N	41.49 2.34 0.00 N	31.77 1.67 0.00 N	41.29 2.10 0.00 N	41.49 2.37 0.00 N	44.49 2.56 0.00 N	38.70 2.28 0.00 N	39.60 2.39 0.00 N	40.78 2.33 0.00 N	51.47 3.18 0.00 N	47.89 2.86 0.00 N	45.46 2.47 0.00 N	35.09 2.05 0.00 N	37.43 2.29 0.00 N	34.22 2.17 0.00 N	33.95 2.11 0.00 N	45.70 2.99 0.00 N	38.08 2.23 0.00 N	41.20 2.08 -2.02 N	32.90 1.83 1.07 N	29.78 1.49 0.00 N
O H 61846	32.65 -1.79 0.00 N	34.54 -2.13 0.00 N	26.16 -1.42 0.00 N	45.40 -2.08 0.00 N	37.45 -1.70 0.00 N	31.19 -1.20 -5.42 N	37.31 -1.89 0.00 N	36.56 -2.57 0.00 N	39.05 -2.89 0.00 N	33.89 -2.52 0.00 N	34.64 -2.57 0.00 N	36.22 -2.24 0.00 N	45.33 -2.95 0.00 N	42.28 -2.75 0.00 N	60.52 -2.18 -12.96 N	30.94 -2.10 0.00 N	32.95 -2.19 0.00 N	29.96 -2.08 0.00 N	29.98 -1.85 0.00 N	39.46 -3.25 0.00 N	33.39 -2.46 0.00 N	37.14 -1.98 -2.02 N	29.30 -1.78 1.07 N	26.91 -1.38 0.00 N
PJM 61847	35.04 0.60 0.00 N	36.93 0.26 0.00 N	27.84 0.26 0.00 N	48.11 0.63 0.00 N	39.59 0.44 0.00 N	30.42 0.32 0.00 N	39.93 0.73 0.00 N	40.03 0.90 0.00 N	43.02 1.09 0.00 N	37.38 0.96 0.00 N	38.34 1.13 0.00 N	39.69 1.23 0.00 N	49.97 1.68 0.00 N	46.50 1.47 0.00 N	44.22 1.22 0.00 N	33.99 0.96 0.00 N	36.20 1.07 0.00 N	32.98 0.93 0.00 N	32.83 1.00 0.00 N	43.88 1.17 0.00 N	36.76 0.90 0.00 N	36.59 0.93 -1.07 N	32.49 0.58 0.00 N	28.74 0.45 0.00 N
WEST 61752	33.38 -1.06 0.00 N	35.33 -1.35 0.00 N	26.76 -0.82 0.00 N	46.43 -1.05 0.00 N	38.37 -0.79 0.00 N	29.68 -0.42 0.00 N	38.29 -0.91 0.00 N	37.38 -1.74 0.00 N	39.97 -1.96 0.00 N	34.74 -1.68 0.00 N	35.47 -1.74 0.00 N	37.08 -1.37 0.00 N	46.40 -1.89 0.00 N	43.21 -1.82 0.00 N	41.46 -1.54 0.00 N	31.57 -1.46 0.00 N	33.59 -1.55 0.00 N	30.53 -1.52 0.00 N	30.53 -1.30 0.00 N	40.12 -2.60 0.00 N	34.07 -1.79 0.00 N	33.54 -1.23 0.00 N	31.12 -1.11 0.00 N	27.48 -0.81 0.00 N