

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

09/06/2012

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	28.40	24.57	26.02	23.76	25.83	23.01	30.91	28.67	30.45	29.07	30.02	31.96	33.73	34.16	44.34	39.64	33.11	37.82	46.62	34.17	35.34	30.79	29.18	28.52
61757	1.03	0.88	0.89	0.85	0.92	0.89	1.37	1.20	1.34	1.34	1.54	1.65	1.63	1.61	2.05	1.70	1.40	1.78	2.41	1.90	1.80	1.54	1.34	1.35
	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	27.93	24.22	25.62	23.36	25.45	22.67	30.54	28.11	30.05	28.69	29.52	31.53	33.49	34.22	44.58	39.84	33.40	37.71	45.87	33.45	34.66	30.20	28.87	27.96
	0.56	0.52	0.49	0.45	0.53	0.54	0.85	0.63	0.93	0.96	1.04	1.22	1.39	1.67	2.28	1.90	1.69	1.67	1.66	1.19	1.12	0.95	1.03	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	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	29.61	25.39	26.71	24.29	26.40	23.68	31.96	29.74	31.79	30.19	30.94	32.86	34.72	35.18	45.56	40.83	34.20	39.09	47.68	34.93	36.04	31.64	30.31	29.64
	2.24	1.69	1.58	1.37	1.48	1.55	2.42	2.27	2.67	2.46	2.46	2.56	2.62	2.63	3.26	2.89	2.49	3.05	3.47	2.67	2.50	2.39	2.47	2.47
	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	28.12	24.41	25.76	23.51	25.66	22.92	30.65	28.12	30.19	28.91	29.84	31.95	33.94	34.91	45.52	40.57	33.90	38.04	46.11	33.62	34.96	30.42	29.07	28.14
	0.75	0.71	0.63	0.59	0.74	0.79	1.11	0.65	1.08	1.18	1.37	1.64	1.85	2.36	3.23	2.64	2.19	2.00	1.89	1.35	1.43	1.17	1.22	0.97
	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	26.93	23.33	24.78	22.61	24.59	21.79	28.99	28.16	28.54	27.15	27.79	29.55	31.33	31.70	41.21	37.09	30.94	35.14	43.24	31.51	32.93	29.57	27.93	26.5

NORTH 61755	27.17 -0.20 0.00 N	23.57 -0.13 0.00 N	24.98 -0.16 0.00 N	22.79 -0.13 0.00 N	24.84 -0.07 0.00 N	22.01 -0.11 0.00 N	29.06 -0.47 0.00 N	27.16 -0.30 0.00 N	28.58 -0.53 0.00 N	27.28 -0.45 0.00 N	27.71 -0.76 0.00 N	29.42 -0.89 0.00 N	31.33 -0.77 0.00 N	31.49 -1.06 0.00 N	40.93 -1.36 0.00 N	37.13 -0.81 0.00 N	30.89 -0.82 0.00 N	35.00 -1.04 0.00 N	43.09 -1.12 0.00 N	31.56 -0.71 0.00 N	33.04 -0.49 0.00 N	28.71 -0.54 0.00 N	27.08 -0.76 0.00 N	26.46 -0.72 0.00 N
NPX 61845	28.49 1.12 0.00 N	24.63 0.94 0.00 N	26.06 0.93 0.00 N	23.80 0.89 0.00 N	25.87 0.96 0.00 N	23.04 0.92 0.00 N	30.97 1.43 0.00 N	30.00 1.12 -0.63 N	30.45 1.33 0.00 N	29.08 1.36 0.00 N	29.98 1.50 0.00 N	31.86 1.56 0.00 N	33.59 1.50 0.00 N	33.95 1.40 0.00 N	43.95 1.66 0.00 N	39.28 1.34 0.00 N	32.78 1.07 0.00 N	37.52 1.48 0.00 N	46.28 2.06 0.00 N	33.87 1.60 0.00 N	34.95 1.41 0.00 N	30.55 1.30 0.00 N	29.81 1.24 0.94 N	28.54 1.37 0.00 N
O H 61846	27.72 0.35 0.00 N	24.14 0.44 0.00 N	25.49 0.36 0.00 N	23.32 0.41 0.00 N	25.48 0.56 0.00 N	22.69 0.56 0.00 N	29.55 0.61 0.60 N	25.59 -0.27 2.39 N	29.48 0.37 0.00 N	28.20 0.48 0.00 N	29.00 0.52 0.00 N	31.12 0.81 0.00 N	33.05 0.95 0.00 N	34.11 1.55 0.00 N	50.37 2.79 -10.00 N	50.61 2.71 -10.00 N	50.00 2.03 -10.24 N	50.00 2.34 -9.00 N	45.05 0.83 0.00 N	32.83 0.56 0.00 N	34.01 0.48 0.00 N	29.65 0.40 0.00 N	29.53 0.95 0.94 N	27.84 0.66 0.00 N
PJM 61847	28.21 0.84 0.00 N	24.41 0.71 0.00 N	25.79 0.66 0.00 N	23.57 0.66 0.00 N	25.68 0.76 0.00 N	22.92 0.80 0.00 N	31.19 1.26 -0.39 N	29.30 0.75 0.00 N	30.48 1.37 0.00 N	29.08 1.36 0.00 N	29.87 1.40 0.00 N	31.97 1.67 0.00 N	33.92 1.82 0.00 N	34.66 2.11 0.00 N	45.18 2.89 0.00 N	40.33 2.39 0.00 N	33.98 2.27 0.00 N	38.44 2.40 0.00 N	46.55 2.33 0.00 N	33.92 1.65 0.00 N	34.87 1.33 0.00 N	31.28 1.13 -0.94 N	30.18 1.59 0.00 N	28.53 1.36 0.00 N
WEST 61752	28.35 0.98 0.00 N	24.66 0.96 0.00 N	26.03 0.90 0.00 N	23.80 0.89 0.00 N	26.00 1.09 0.00 N	23.22 1.09 0.00 N	33.17 1.23 -2.41 N	27.87 0.40 0.00 N	30.11 1.00 0.00 N	28.79 1.07 0.00 N	29.62 1.14 0.00 N	31.80 1.50 0.00 N	33.78 1.68 0.00 N	34.92 2.37 0.00 N	45.57 3.28 0.00 N	40.46 2.52 0.00 N	34.10 2.39 0.00 N	38.09 2.05 0.00 N	45.92 1.70 0.00 N	33.46 1.20 0.00 N	34.70 1.16 0.00 N	30.25 1.00 0.00 N	29.37 1.53 0.00 N	28.52 1.35 0.00 N