

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

09/03/2012

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	29.80	29.55	26.47	21.96	24.18	25.67	25.74	16.90	24.61	33.02	35.60	34.16	33.99	31.55	33.22	37.18	38.40	39.54	39.55	40.19	38.71	29.77	33.82	29.14
61757	1.51	1.50	1.36	1.14	1.26	1.33	1.31	0.89	1.22	1.66	1.83	1.69	1.60	1.43	1.41	1.55	1.57	1.64	1.74	1.88	1.78	1.32	1.43	1.28
	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	28.51	28.32	25.23	20.92	23.05	24.57	24.74	16.13	23.63	31.71	34.31	33.04	33.07	30.88	32.73	36.79	37.98	39.07	38.88	39.33	38.04	29.32	33.33	28.48
	0.22	0.28	0.13	0.10	0.13	0.24	0.31	0.12	0.24	0.35	0.54	0.57	0.69	0.77	0.92	1.16	1.15	1.17	1.07	1.02	1.11	0.87	0.93	0.62
	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	31.16	30.82	27.50	22.78	25.05	26.68	26.86	17.57	25.66	34.31	37.09	35.55	35.48	32.84	34.65	38.92	39.97	41.05	40.83	41.43	39.86	30.87	35.16	30.27
	2.86	2.78	2.40	1.96	2.13	2.34	2.43	1.57	2.28	2.96	3.32	3.08	3.09	2.72	2.84	3.29	3.14	3.14	3.02	3.12	2.93	2.42	2.77	2.41
	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	28.40	28.28	25.14	20.81	22.94	24.48	24.65	15.97	23.41	31.43	34.13	33.10	33.15	31.17	33.19	37.38	38.83	39.95	39.70	39.92	38.67	29.85	33.83	28.84
	0.11	0.24	0.03	-0.01	0.02	0.14	0.22	-0.04	0.02	0.07	0.36	0.63	0.76	1.05	1.38	1.75	2.00	2.04	1.89	1.61	1.75	1.40	1.44	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
H Q 61844	28.10	27.74	24.64	20.44	22.50	23.86	23.91	15.70	22.95	30.82	33.06	31.78	31.68	29.46	31.10	34.74	36.01	37.08	37.02	37.54	36.20	27.85	31.79	27.3

NORTH 61755	27.84 -0.45 0.00 N	27.54 -0.50 0.00 N	24.69 -0.41 0.00 N	20.47 -0.34 0.00 N	22.55 -0.37 0.00 N	23.92 -0.42 0.00 N	23.84 -0.59 0.00 N	15.74 -0.28 0.00 N	23.07 -0.32 0.00 N	31.08 -0.28 0.00 N	33.14 -0.63 0.00 N	31.85 -0.62 0.00 N	31.68 -0.71 0.00 N	29.45 -0.67 0.00 N	31.04 -0.78 0.00 N	34.57 -1.07 0.00 N	35.98 -0.85 0.00 N	37.12 -0.78 0.00 N	37.14 -0.67 0.00 N	37.70 -0.61 0.00 N	36.32 -0.61 0.00 N	27.87 -0.58 0.00 N	32.03 -0.37 0.00 N	27.46 -0.40 0.00 N
NPX 61845	28.70 1.52 0.70 N	28.42 1.53 0.56 N	26.59 1.48 0.00 N	22.06 1.24 0.00 N	24.27 1.35 0.00 N	25.75 1.41 0.00 N	25.81 1.38 0.00 N	16.95 0.94 0.00 N	24.74 1.35 0.00 N	33.08 1.72 0.00 N	35.66 1.90 0.00 N	34.18 1.72 0.00 N	33.98 1.60 0.00 N	31.49 1.37 0.00 N	33.17 1.36 0.00 N	37.12 1.49 0.00 N	38.30 1.47 0.00 N	39.43 1.53 0.00 N	39.41 1.60 0.00 N	39.99 1.68 0.00 N	38.41 1.48 0.00 N	29.62 1.17 0.00 N	33.74 1.35 0.00 N	29.18 1.32 0.00 N
O H 61846	26.71 -0.46 0.70 N	26.55 -0.34 0.56 N	24.71 -0.40 0.00 N	20.49 -0.32 0.00 N	22.62 -0.30 0.00 N	24.18 -0.16 0.00 N	24.36 -0.07 0.00 N	15.66 -0.35 0.00 N	22.88 -0.51 0.00 N	30.52 -0.84 0.00 N	33.09 -0.68 0.00 N	32.03 -0.44 0.00 N	35.70 -0.49 -4.88 N	30.16 0.04 0.00 N	32.24 0.43 0.00 N	36.43 0.80 0.00 N	37.79 0.96 0.00 N	38.84 0.94 0.00 N	38.56 0.75 0.00 N	38.76 0.45 0.00 N	60.07 0.53 -24.10 N	29.08 0.63 0.00 N	33.25 0.86 0.00 N	28.35 0.50 0.00 N
PJM 61847	29.39 0.75 0.04 N	29.21 0.89 0.00 N	25.67 0.56 0.00 N	21.29 0.47 0.00 N	23.45 0.53 0.00 N	25.07 0.73 0.00 N	25.28 0.85 0.00 N	16.41 0.40 0.00 N	24.00 0.61 0.00 N	32.08 0.72 0.00 N	34.70 0.94 0.00 N	33.40 0.93 0.00 N	33.54 1.16 0.00 N	31.30 1.18 0.00 N	33.26 1.45 0.00 N	37.59 1.95 0.00 N	38.63 1.80 0.00 N	39.71 1.80 0.00 N	39.38 1.58 0.00 N	39.83 1.52 0.00 N	38.40 1.47 0.00 N	29.72 1.27 0.00 N	33.99 1.59 0.00 N	29.06 1.20 0.00 N
WEST 61752	28.41 0.12 0.00 N	28.45 0.40 0.00 N	25.16 0.05 0.00 N	20.86 0.04 0.00 N	23.01 0.10 0.00 N	24.62 0.27 0.00 N	24.78 0.35 0.00 N	15.91 -0.11 0.00 N	23.25 -0.14 0.00 N	31.04 -0.31 0.00 N	33.76 -0.01 0.00 N	32.75 0.28 0.00 N	32.82 0.43 0.00 N	30.90 0.78 0.00 N	33.06 1.25 0.00 N	37.38 1.74 0.00 N	38.81 1.98 0.00 N	39.88 1.97 0.00 N	39.57 1.76 0.00 N	39.75 1.44 0.00 N	38.57 1.65 0.00 N	29.88 1.43 0.00 N	34.15 1.75 0.00 N	29.03 1.18 0.00 N