

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

06/20/2004

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	42.35	32.58	28.70	24.29	32.17	24.09	27.92	33.07	26.17	28.53	28.04	28.31	29.66	30.24	28.93	27.88	39.36	34.52	29.76	29.47	32.68	40.70	28.49	26.22
61757	3.70	2.93	2.39	2.06	2.84	1.99	2.12	2.78	2.27	2.49	2.55	2.44	2.62	2.65	2.59	2.56	3.65	2.98	2.34	2.39	2.61	3.55	2.57	2.26
	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	0.10	0.03	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	37.35	28.62	25.49	21.52	28.25	21.33	24.99	29.21	23.17	25.15	24.61	25.00	26.04	26.56	25.37	24.42	34.27	30.28	26.39	26.09	28.98	35.76	25.00	23.29
	-1.30	-1.02	-0.82	-0.71	-1.08	-0.77	-0.81	-1.09	-0.73	-0.90	-0.88	-0.86	-1.01	-1.03	-0.97	-0.90	-1.36	-1.27	-1.03	-1.00	-1.10	-1.39	-0.92	-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	0.18	0.03	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	39.93	30.47	26.98	22.73	30.00	22.60	26.47	31.20	24.65	26.99	26.46	26.94	28.20	28.76	27.54	26.55	37.42	33.27	28.92	28.46	31.72	39.12	27.13	24.86
	1.28	0.82	0.67	0.50	0.67	0.50	0.68	0.91	0.75	0.95	0.97	1.07	1.15	1.18	1.20	1.23	1.72	1.73	1.50	1.38	1.64	1.98	1.21	0.90
	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	0.11	0.03	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	37.82	29.00	25.81	21.77	28.52	21.49	25.21	29.58	23.52	25.44	24.93	25.30	26.38	26.93	25.71	24.58	31.30	30.13	26.56	26.32	29.18	36.28	25.53	23.93
	-0.83	-0.65	-0.50	-0.46	-0.81	-0.61	-0.58	-0.71	-0.38	-0.60	-0.56	-0.57	-0.67	-0.66	-0.63	-0.59	-0.82	-0.97	-0.86	-0.77	-0.90	-0.87	-0.39	-0.03
	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	0.15	3.68	0.47	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	34.75	29.40	27.29	22.06	29.10	21.91	25.54	5.00	23.67	25.79	25.23	25.59	26.79	27.33	26.08	25.05	35.47	31.22	27.11	26.80	29.74	36.80	25.70	23.80

NORTH 61755	38.64	29.64	26.31	22.23	29.34	22.08	25.73	30.27	23.89	26.00	25.44	25.80	27.00	27.55	26.29	25.26	35.79	31.46	27.30	26.99	29.95	37.09	25.92	24.00
	0.00	-0.01	0.00	0.00	0.01	-0.02	-0.07	-0.03	-0.01	-0.04	-0.06	-0.06	-0.04	-0.04	-0.04	-0.06	-0.01	-0.11	-0.12	-0.10	-0.13	-0.06	0.00	0.03
	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
NPX 61845	40.60	31.20	27.54	23.32	30.89	23.19	26.93	31.79	25.06	27.32	26.86	27.17	28.47	29.02	27.79	26.80	37.79	33.30	28.75	28.43	31.51	39.08	27.34	25.15
	1.96	1.55	1.22	1.09	1.56	1.09	1.14	1.49	1.16	1.27	1.37	1.30	1.42	1.43	1.46	1.47	2.08	1.76	1.33	1.35	1.44	1.93	1.42	1.19
	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	0.10	0.03	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
O H 61846	35.40	27.19	24.41	20.60	26.89	20.45	-999.70	27.81	21.93	23.51	22.88	23.26	24.08	24.65	23.47	22.43	26.07	26.09	24.42	24.23	26.88	33.04	23.30	22.00
	-3.25	-2.46	-1.90	-1.63	-2.44	-1.65	0.00	-2.49	-1.96	-2.54	-2.61	-2.60	-2.96	-2.93	-2.87	-2.77	-4.22	-3.65	-2.98	-2.85	-3.20	-4.11	-2.62	-1.96
	0.00	0.00	0.00	0.00	0.00	0.00	999.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	5.52	1.83	0.01	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
PJM 61847	35.55	27.23	24.29	20.54	27.06	0.00	-1.00	-0.98	22.08	24.02	23.37	23.76	24.76	25.29	24.02	22.95	29.02	27.68	25.24	24.92	27.70	33.92	23.65	21.96
	-3.09	-2.42	-2.03	-1.69	-2.27	0.00	0.00	0.00	-1.82	-2.02	-2.12	-2.10	-2.28	-2.30	-2.31	-2.30	-3.32	-2.75	-2.17	-2.17	-2.38	-3.23	-2.26	-2.01
	0.00	0.00	0.00	0.00	0.00	0.01	1.01	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	3.46	1.14	0.01	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
WEST 61752	34.99	26.86	24.14	20.39	26.62	20.27	23.88	27.59	21.71	23.28	22.65	23.03	23.85	24.38	23.25	22.19	25.64	25.74	24.19	24.01	26.63	32.67	23.06	21.78
	-3.66	-2.79	-2.17	-1.84	-2.70	-1.83	-1.91	-2.71	-2.18	-2.77	-2.84	-2.84	-3.19	-3.20	-3.09	-3.00	-4.53	-3.95	-3.22	-3.07	-3.45	-4.48	-2.86	-2.19
	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	0.13	5.63	1.88	0.01	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