

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

04/13/2004

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	44.20	47.52	35.30	49.50	50.72	54.22	50.71	52.42	61.64	89.66	85.13	71.96	70.13	93.16	66.44	67.62	65.22	66.42	64.43	67.24	67.23	56.82	52.70	48.95
61757	2.79	3.05	2.29	3.06	3.14	3.33	2.97	2.61	3.28	5.10	3.81	3.04	3.58	4.79	3.58	3.24	3.20	3.53	3.52	3.65	3.33	2.91	2.95	2.66
	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	41.28	44.29	32.86	46.26	47.42	50.87	47.94	50.06	58.74	85.11	82.01	69.62	67.15	89.20	63.48	64.78	62.41	63.30	61.36	64.01	64.39	54.20	49.91	46.36
	-0.13	-0.17	-0.15	-0.18	-0.17	-0.02	0.21	0.25	0.39	0.55	0.69	0.70	0.60	0.84	0.63	0.41	0.39	0.42	0.45	0.43	0.49	0.30	0.16	0.07
	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	42.48	45.51	33.80	47.40	48.39	51.71	48.79	51.66	60.56	87.92	85.25	72.37	69.49	92.10	65.57	67.68	65.24	66.05	63.78	66.71	67.01	56.27	51.71	47.70
	1.07	1.05	0.78	0.96	0.81	0.82	1.06	1.85	2.21	3.36	3.93	3.45	2.95	3.73	2.72	3.30	3.22	3.16	2.87	3.12	3.11	2.37	1.96	1.41
	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	41.36	44.31	32.86	46.24	47.39	50.91	47.54	49.22	58.07	83.90	80.21	67.98	65.88	87.54	62.47	63.37	61.01	61.97	60.11	62.64	62.85	53.10	49.12	45.97
	-0.05	-0.16	-0.15	-0.19	-0.20	0.02	-0.20	-0.60	-0.29	-0.66	-1.11	-0.94	-0.66	-0.83	-0.38	-1.01	-1.01	-0.92	-0.80	-0.94	-1.05	-0.81	-0.63	-0.32
	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	41.25	44.25	48.00	46.25	47.47	50.81	47.35	49.34	57.82	83.72	80.28	68.15	65.94	87.63	62.41	63.74	61.40	59.99	60.31	62.99	63.35	53.49	49.33	46.1

NORTH 61755	41.58	44.59	33.08	46.58	47.82	51.20	47.60	49.53	58.10	84.15	80.53	68.40	66.28	88.09	62.78	64.00	61.67	62.55	60.63	63.33	63.66	53.74	49.65	46.39
	0.17	0.12	0.06	0.14	0.24	0.31	-0.13	-0.28	-0.26	-0.41	-0.79	-0.52	-0.27	-0.28	-0.07	-0.38	-0.35	-0.33	-0.28	-0.25	-0.25	-0.16	-0.10	0.10
	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	42.52	45.74	33.99	47.65	48.79	52.06	48.78	50.67	59.43	86.32	82.42	69.75	67.68	89.87	63.98	65.55	63.20	63.09	62.22	64.93	65.04	54.96	50.86	47.21
	1.11	1.27	0.97	1.21	1.20	1.17	1.04	0.86	1.07	1.76	1.10	0.83	1.13	1.50	1.13	1.18	1.18	2.49	1.31	1.35	1.13	1.06	1.11	0.92
	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	0.12	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	38.35	41.16	30.55	43.22	44.32	47.50	44.38	46.18	54.01	77.27	75.54	64.68	62.03	82.47	58.44	60.09	57.82	53.37	56.32	58.41	58.99	49.75	45.69	43.14
	-3.06	-3.31	-2.47	-3.21	-3.27	-3.39	-3.35	-3.63	-4.35	-7.29	-5.78	-4.24	-4.52	-5.90	-4.42	-4.28	-4.20	-7.23	-4.59	-5.17	-4.91	-4.15	-4.06	-3.15
	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	0.12	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
PJM 61847	38.43	41.19	30.59	43.15	44.24	47.40	44.74	46.93	54.84	79.25	77.16	65.02	62.45	82.82	58.75	60.41	58.17	58.47	56.89	59.37	59.96	50.40	46.26	42.97
	-2.98	-3.27	-2.42	-3.29	-3.35	-3.49	-3.00	-2.89	-3.52	-5.31	-4.16	-3.90	-4.09	-5.55	-4.11	-3.97	-3.85	-2.13	-4.02	-4.21	-3.95	-3.50	-3.49	-3.32
	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	0.12	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
WEST 61752	38.07	40.85	30.28	42.87	44.03	47.26	44.16	46.04	53.87	77.12	75.47	64.47	61.85	82.30	58.20	59.81	57.53	57.95	55.99	58.10	58.78	49.56	45.40	42.78
	-3.34	-3.62	-2.74	-3.57	-3.55	-3.63	-3.58	-3.78	-4.49	-7.44	-5.85	-4.45	-4.70	-6.06	-4.65	-4.57	-4.49	-4.93	-4.92	-5.48	-5.13	-4.34	-4.35	-3.50
	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