

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

10/05/2004

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	44.10	27.47	25.97	27.93	32.61	30.81	38.10	50.19	42.08	52.71	42.02	43.90	39.64	28.95	29.29	28.52	30.82	32.38	52.00	59.27	72.74	47.90	35.25	41.30
61757	2.83	1.77	1.64	1.88	2.27	1.89	2.29	2.68	2.24	2.72	2.41	2.50	2.31	1.53	1.31	1.36	1.54	1.73	2.67	2.98	4.15	2.80	1.95	2.63
	0.00	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	40.47	25.25	23.92	25.58	29.71	28.46	35.26	46.66	39.14	49.04	38.74	40.50	36.53	26.94	27.59	26.76	28.84	30.21	48.76	55.69	68.05	44.69	32.96	38.24
	-0.81	-0.45	-0.40	-0.47	-0.63	-0.46	-0.55	-0.85	-0.70	-0.94	-0.87	-0.90	-0.81	-0.48	-0.40	-0.41	-0.44	-0.45	-0.57	-0.60	-0.55	-0.41	-0.34	-0.43
	0.00	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	42.44	26.33	24.87	26.53	30.82	29.58	37.05	49.60	41.55	52.24	41.44	43.34	39.06	28.68	29.32	28.51	30.77	32.07	51.73	59.16	71.66	47.17	34.75	39.92
	1.16	0.63	0.54	0.47	0.49	0.66	1.25	2.09	1.71	2.25	1.84	1.94	1.73	1.26	1.33	1.35	1.48	1.42	2.40	2.87	3.07	2.06	1.46	1.26
	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	0.00	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	41.27	25.69	24.26	26.04	30.34	28.92	35.60	46.94	39.56	49.44	39.07	40.85	36.78	27.12	27.73	26.82	28.83	30.29	48.75	55.35	67.64	44.43	32.77	38.43
	0.00	0.00	-0.06	-0.02	0.00	0.01	-0.21	-0.57	-0.28	-0.54	-0.54	-0.54	-0.55	-0.30	-0.26	-0.34	-0.45	-0.37	-0.58	-0.93	-0.96	-0.67	-0.53	-0.24
	0.00	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	40.76	25.39	24.06	25.78	30.05	28.66	35.40	46.86	39.33	49.26	39.05	40.80	36.78	27.02	27.49	26.62	28.70	30.06	48.36	55.17	60.07	44.18	32.66	38.0

NORTH 61755	40.98	25.50	24.15	25.89	30.20	28.76	35.49	46.95	39.39	49.33	39.10	40.85	36.83	27.04	27.50	26.65	28.73	30.10	48.42	55.20	67.22	44.21	32.72	38.20
	-0.30	-0.20	-0.17	-0.17	-0.14	-0.15	-0.32	-0.56	-0.45	-0.65	-0.51	-0.55	-0.51	-0.38	-0.49	-0.52	-0.55	-0.55	-0.91	-1.08	-1.38	-0.89	-0.57	-0.47
	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	
	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	42.49	26.46	25.01	26.85	31.30	29.67	36.75	48.64	40.74	51.17	40.75	42.59	38.53	28.15	28.58	27.86	30.10	31.56	50.66	57.59	65.00	46.38	34.17	39.82
	1.22	0.76	0.69	0.80	0.97	0.76	0.95	1.12	0.90	1.18	1.14	1.19	1.19	0.73	0.59	0.70	0.81	0.90	1.32	1.31	2.89	1.28	0.87	1.16
	0.00	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	-1.97	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	39.11	24.38	23.05	24.63	28.59	27.50	33.71	44.86	37.86	47.30	37.01	38.68	34.68	25.68	26.48	25.44	27.23	28.58	45.89	52.20	56.52	41.79	31.15	36.31
	-2.17	-1.32	-1.28	-1.43	-1.74	-1.42	-2.09	-2.65	-1.98	-2.68	-2.60	-2.72	-2.65	-1.74	-1.50	-1.72	-2.05	-2.07	-3.45	-4.08	-5.59	-3.31	-2.14	-2.35
	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	-1.97	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	38.59	23.97	22.74	24.35	28.36	27.16	33.66	44.85	37.59	47.28	37.35	39.04	35.11	25.89	26.64	25.77	27.74	28.96	46.61	53.34	62.35	42.46	31.50	36.39
	-2.69	-1.73	-1.59	-1.71	-1.98	-1.75	-2.14	-2.66	-2.24	-2.71	-2.26	-2.36	-2.22	-1.53	-1.35	-1.39	-1.54	-1.69	-2.72	-2.95	0.24	-2.65	-1.79	-2.28
	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	-1.97	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	38.82	24.20	22.91	24.44	28.38	27.35	33.48	44.63	37.67	47.08	36.80	38.44	34.45	25.54	26.34	25.29	27.05	28.40	45.60	51.91	63.15	41.55	30.97	36.01
	-2.46	-1.50	-1.42	-1.62	-1.96	-1.56	-2.33	-2.89	-2.17	-2.90	-2.81	-2.96	-2.88	-1.88	-1.64	-1.88	-2.24	-2.25	-3.73	-4.38	-5.45	-3.56	-2.32	-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