

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

04/09/2004

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	48.35	30.61	25.39	22.90	20.99	33.32	54.40	47.59	46.08	46.00	46.42	46.72	48.68	47.33	47.15	46.42	45.43	45.49	46.25	50.79	53.74	55.89	49.74	44.85
61757	3.21	2.16	1.76	1.47	1.42	2.25	3.93	3.09	2.65	2.87	2.93	3.27	3.54	3.74	3.64	3.42	3.43	3.56	3.42	3.26	3.82	4.19	3.55	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	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	44.44	27.97	23.27	21.18	19.38	30.67	49.72	43.94	42.96	42.67	43.01	42.93	44.54	43.02	42.89	42.38	41.34	41.16	42.12	46.71	49.23	50.99	45.52	41.06
	-0.71	-0.49	-0.36	-0.25	-0.19	-0.41	-0.76	-0.56	-0.47	-0.46	-0.48	-0.51	-0.59	-0.57	-0.61	-0.63	-0.65	-0.69	-0.71	-0.81	-0.69	-0.71	-0.67	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.17	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
DUNWOD 61760	46.33	29.10	24.18	21.91	20.00	31.92	52.10	46.23	45.37	45.07	45.56	45.40	46.95	45.11	45.11	44.77	43.75	43.68	44.68	50.11	52.13	53.51	47.59	43.19
	1.18	0.65	0.55	0.48	0.43	0.85	1.63	1.74	1.94	1.94	2.07	1.95	1.81	1.53	1.61	1.76	1.76	1.76	1.85	2.59	2.20	1.82	1.40	1.43
	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	0.11	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	45.31	28.44	23.54	21.41	19.55	30.97	50.01	43.84	42.82	42.71	43.05	43.15	45.00	43.64	43.37	42.64	41.31	34.55	42.06	46.46	49.42	51.57	46.34	41.70
	0.16	-0.02	-0.09	-0.02	-0.02	-0.10	-0.46	-0.65	-0.61	-0.42	-0.43	-0.30	-0.14	0.05	-0.13	-0.37	-0.39	-0.39	-0.48	-1.07	-0.51	-0.13	0.14	-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	0.30	7.09	0.30	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	35.00	32.01	30.73	31.67	19.40	35.07	40.88	43.97	42.83	51.01	42.88	42.86	44.64	49.38	43.01	46.99	41.46	41.56	42.36	46.87	49.42	51.43	46.05	41.5

NORTH 61755	45.33	28.49	23.60	21.41	19.52	31.04	50.35	44.24	43.02	42.74	43.10	43.13	44.93	43.44	43.32	42.79	41.75	41.85	42.64	47.08	49.71	51.75	46.31	41.88
	0.18	0.04	-0.03	-0.02	-0.05	-0.03	-0.13	-0.25	-0.40	-0.39	-0.39	-0.31	-0.21	-0.14	-0.18	-0.22	-0.25	-0.18	-0.19	-0.44	-0.21	0.05	0.12	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.52	29.43	24.44	22.08	20.23	35.89	42.00	45.93	44.63	53.43	44.84	44.98	46.76	45.33	45.25	44.62	43.69	43.45	44.50	49.21	51.72	53.49	47.67	43.14
	1.37	0.97	0.81	0.64	0.65	1.01	1.25	1.44	1.20	2.01	1.36	1.54	1.62	1.74	1.74	1.62	1.69	1.52	1.66	1.69	1.79	1.79	1.47	1.38
	0.00	0.00	0.00	0.00	0.00	2.35	2.50	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	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	41.84	26.21	21.75	19.92	18.09	30.00	33.92	40.30	39.79	43.43	39.72	39.37	40.90	39.38	39.15	38.71	37.42	31.72	38.02	42.52	44.55	46.19	42.15	38.18
	-3.31	-2.24	-1.88	-1.51	-1.49	-4.88	-6.83	-4.19	-3.64	-7.99	-3.76	-4.07	-4.24	-4.21	-4.36	-4.30	-4.33	-4.38	-4.57	-5.00	-5.38	-5.50	-4.04	-3.58
	0.00	0.00	0.00	0.00	0.00	2.35	2.50	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.25	5.93	0.25	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	42.54	26.80	22.37	20.35	18.55	31.19	37.64	42.55	41.67	47.91	41.40	41.14	42.61	40.89	40.90	40.61	39.41	35.70	40.15	44.97	46.93	48.45	42.69	38.35
	-2.61	-1.65	-1.26	-1.08	-1.02	-3.69	-3.11	-1.94	-1.76	-3.51	-2.09	-2.30	-2.52	-2.69	-2.60	-2.40	-2.44	-2.60	-2.54	-2.55	-2.99	-3.24	-3.50	-3.41
	0.00	0.00	0.00	0.00	0.00	2.35	2.50	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.16	3.73	0.16	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	41.56	26.04	21.59	19.79	17.96	28.36	45.16	39.83	39.37	39.07	39.27	38.91	40.43	38.91	38.79	38.33	37.01	31.07	37.60	42.09	44.18	45.93	41.85	37.88
	-3.59	-2.41	-2.04	-1.64	-1.61	-2.71	-5.32	-4.66	-4.06	-4.06	-4.21	-4.54	-4.70	-4.67	-4.72	-4.68	-4.73	-4.80	-4.98	-5.44	-5.75	-5.77	-4.34	-3.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	6.16	0.26	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