

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

05/20/2004

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	20.19	16.39	16.52	19.87	15.09	27.62	40.41	59.99	58.76	58.39	55.36	57.95	63.67	71.98	70.24	75.53	72.35	62.70	62.76	62.82	70.52	56.29	47.02	46.24
61757	1.44	1.03	1.13	1.37	1.07	1.99	2.47	3.85	3.63	3.19	2.90	3.00	3.18	3.18	2.73	3.13	3.01	2.49	3.06	3.28	3.60	2.41	1.56	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.50	15.14	15.16	18.22	13.80	25.26	37.38	55.22	54.27	54.32	51.68	54.19	59.66	67.98	66.93	71.69	68.60	59.57	59.12	59.00	66.37	53.38	45.15	43.25
	-0.25	-0.21	-0.23	-0.28	-0.22	-0.37	-0.56	-0.93	-0.86	-0.88	-0.78	-0.76	-0.84	-0.82	-0.58	-0.71	-0.74	-0.64	-0.57	-0.55	-0.56	-0.50	-0.30	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.30	15.78	15.77	18.96	14.39	26.36	39.72	59.09	58.19	58.92	56.18	58.93	65.01	74.09	72.58	77.78	74.43	64.49	63.09	62.73	70.79	56.99	48.09	45.74
	0.55	0.43	0.38	0.46	0.37	0.73	1.78	2.95	3.06	3.73	3.72	3.98	4.52	5.29	5.07	5.38	5.08	4.28	3.39	3.19	3.86	3.11	2.64	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.77	15.34	15.31	18.36	13.90	25.53	37.33	54.98	54.31	54.00	51.50	54.03	59.38	67.37	66.34	71.03	68.02	59.04	59.23	59.26	66.47	53.28	44.83	43.48
	0.02	-0.01	-0.08	-0.14	-0.12	-0.10	-0.61	-1.16	-0.83	-1.20	-0.96	-0.92	-1.11	-1.43	-1.17	-1.37	-1.32	-1.17	-0.47	-0.29	-0.45	-0.60	-0.62	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.65	15.26	32.00	30.00	38.01	25.40	37.55	55.81	54.85	54.67	51.97	54.41	59.86	67.98	66.45	71.34	68.36	59.48	59.19	58.98	66.33	53.81	44.35	43.2

NORTH 61755	18.77	15.36	15.37	18.46	13.98	25.58	37.76	56.23	55.30	55.03	52.28	54.73	60.21	68.34	66.77	71.69	68.69	59.77	59.63	59.45	66.85	53.61	44.72	43.56
	0.02	0.01	-0.02	-0.04	-0.04	-0.05	-0.18	0.09	0.16	-0.17	-0.18	-0.22	-0.28	-0.46	-0.73	-0.72	-0.65	-0.44	-0.07	-0.09	-0.07	-0.27	-0.73	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.38	15.83	15.95	19.18	14.57	26.61	39.19	57.99	56.84	56.80	53.94	56.46	62.10	70.43	68.86	73.96	70.82	61.38	61.00	60.99	68.52	54.94	47.02	44.97
	0.63	0.48	0.56	0.68	0.55	0.98	1.25	1.85	1.71	1.61	1.47	1.51	1.61	1.63	1.35	1.55	1.47	1.17	1.30	1.45	1.60	1.06	2.17	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	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	17.62	14.46	14.35	17.22	13.01	23.80	35.18	51.04	50.52	50.65	48.45	50.64	55.75	63.68	63.37	67.71	65.03	56.71	56.03	55.85	62.57	51.05	40.01	41.24
	-1.13	-0.89	-1.04	-1.28	-1.01	-1.83	-2.76	-5.10	-4.61	-4.55	-4.02	-4.32	-4.74	-5.12	-4.13	-4.70	-4.31	-3.50	-3.67	-3.70	-4.36	-2.83	-4.84	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	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	17.37	14.26	14.25	17.15	12.99	23.69	35.43	52.25	51.45	51.73	49.15	51.46	56.89	65.07	64.25	68.80	66.06	57.47	56.60	56.28	63.30	51.30	44.17	40.97
	-1.38	-1.09	-1.14	-1.35	-1.03	-1.94	-2.51	-3.89	-3.69	-3.46	-3.31	-3.49	-3.60	-3.73	-3.26	-3.60	-3.29	-2.75	-3.10	-3.26	-3.62	-2.58	-0.68	-2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	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	17.58	14.45	14.36	17.24	13.02	23.81	35.17	51.11	50.64	50.79	48.60	50.83	56.00	64.07	63.81	68.17	65.43	57.08	56.39	56.17	62.95	51.42	44.00	41.40
	-1.17	-0.90	-1.03	-1.26	-1.00	-1.82	-2.77	-5.03	-4.50	-4.41	-3.87	-4.12	-4.49	-4.73	-3.69	-4.24	-3.92	-3.13	-3.31	-3.38	-3.98	-2.46	-1.46	-2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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