

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

04/10/2004

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	48.87	29.63	37.79	43.88	28.50	27.41	32.72	55.20	55.81	60.91	49.78	46.12	50.37	60.21	56.13	51.70	46.35	45.15	46.30	53.12	64.71	61.51	46.23	46.28
61757	3.23	2.07	2.62	3.01	1.91	1.77	1.88	3.42	3.37	3.10	2.35	2.53	2.80	3.64	3.48	3.30	2.99	2.95	2.80	2.77	3.58	4.13	3.13	3.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	44.83	27.07	34.53	40.09	26.13	25.27	30.42	50.98	51.77	57.10	46.84	42.98	46.91	55.79	51.92	47.69	42.71	41.54	42.80	49.57	60.24	56.53	42.49	42.46
61754	-0.81	-0.49	-0.64	-0.78	-0.45	-0.37	-0.42	-0.81	-0.67	-0.71	-0.59	-0.60	-0.67	-0.79	-0.74	-0.71	-0.65	-0.65	-0.70	-0.78	-0.89	-0.85	-0.61	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.22	28.39	36.18	41.98	27.32	26.36	31.79	53.49	53.99	60.01	49.62	45.48	49.62	58.75	54.52	50.03	44.79	43.74	45.41	53.05	64.35	59.59	44.48	44.65
61760	1.57	0.83	1.01	1.11	0.73	0.72	0.95	1.71	1.55	2.20	2.19	1.89	2.05	2.17	1.86	1.63	1.43	1.55	1.92	2.70	3.23	2.21	1.38	1.45
	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
GENESE	45.37	27.40	34.96	40.60	26.44	25.55	30.64	51.20	52.10	57.17	46.80	43.14	47.02	56.18	52.44	48.18	43.18	41.89	42.80	49.23	60.04	57.08	43.17	43.00
61753	-0.27	-0.17	-0.21	-0.27	-0.14	-0.09	-0.21	-0.58	-0.34	-0.64	-0.63	-0.44	-0.55	-0.39	-0.21	-0.22	-0.18	-0.31	-0.70	-1.12	-1.08	-0.30	0.06	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.33	27.30	34.82	40.50	26.34	25.46	35.44	51.43	72.00	69.95	54.74	43.15	47.12	71.01	52.31	48.10	43.09	46.00	42.97	49.60	60.36	56.95	41.21	42.92
61844	-0.31	-0.27	-0.35	-0.37	-0.24	-0.19	0.15	-0.36	0.13	-0.41	-0.40	-0.44	-0.45	0.18	-0.34	-0.30	-0.27	0.17	-0.53	-0.75	-0.76	-0.43	0.29	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	2.43	0.00	-5.85	-1.77	2.61	0.00	0.00	-12.24	0.00	0.00	0.00	-2.20	0.00	0.00	0.00	0.00	7.44	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
HUD VL	46.22	27.86	35.54	41.26	26.85	25.89	31.24	52.56	53.06	58.86	48.52	44.50	48.54	57.45	53.29	48.93	43.83	42.78	44.38	51.80	62.85	58.28	43.51	43.75
61758	0.57	0.30	0.37	0.39	0.26	0.25	0.39	0.78	0.62	1.05	1.09	0.92	0.96	0.88	0.64	0.53	0.47	0.59	0.88	1.45	1.72	0.90	0.41	0.55
	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	0.00	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
LONGIL	48.40	29.11	37.03	42.92	27.93	26.96	32.52	54.46	54.38	60.42	50.19	46.07	50.17	59.35	55.03	50.43	46.29	45.81	46.17	54.22	65.39	60.41	45.58	46.26
61762	2.75	1.55	1.86	2.05	1.34	1.31	1.67	2.67	1.94	2.61	2.76	2.49	2.60	2.78	2.38	2.03	1.76	2.12	2.67	3.68	4.26	3.03	2.14	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	-1.50	0.00	-0.19	0.00	0.00	-0.34	-0.54
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MHK VL	46.44	28.04	35.78	41.56	27.04	26.09	31.39	52.77	53.37	58.60	48.02	44.19	48.29	57.57	53.64	49.33	44.22	43.08	44.31	51.07	62.05	58.49	43.97	44.04
61756	0.79	0.48	0.61	0.70	0.46	0.45	0.54	0.98	0.94	0.79	0.59	0.60	0.72	0.99	0.99	0.93	0.86	0.88	0.81	0.71	0.93	1.11	0.87	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
MILLWD	46.50	27.97	35.66	41.38	26.93	25.99	31.36	52.77	53.32	59.19	48.89	44.80	48.88	57.88	53.72	49.30	44.14	43.10	44.74	52.25	63.38	58.68	43.82	44.00
61759	0.86	0.41	0.49	0.52	0.35	0.34	0.52	0.98	0.89	1.38	1.46	1.21	1.31	1.31	1.06	0.90	0.78	0.90	1.24	1.89	2.25	1.30	0.72	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
N.Y.C.	48.10	28.88	36.76	42.64	27.75	26.79	32.28	54.34	55.90	62.36	53.16	49.49	53.19	61.47	57.53	53.54	48.83	47.92	49.40	56.30	66.22	61.93	51.22	48.42
61761	2.46	1.31	1.59	1.77	1.16	1.14	1.44	2.55	2.41	3.33	3.17	2.81	3.06	3.36	2.95	2.64	2.30	2.43	2.82	3.73	4.48	3.28	2.19	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-1.21	-2.56	-3.10	-2.56	-1.54	-1.92	-2.50	-3.17	-3.30	-3.08	-2.21	-0.62	-1.27	-5.93	-3.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

NORTH 61755	45.67	27.48	35.05	40.77	26.52	25.63	30.89	51.78	52.50	57.65	47.15	43.32	47.33	56.44	52.61	48.38	43.34	42.08	43.18	49.75	60.57	57.28	43.21	43.19
	0.03	-0.08	-0.12	-0.10	-0.07	-0.01	0.05	0.00	0.06	-0.16	-0.28	-0.26	-0.25	-0.13	-0.04	-0.02	-0.02	-0.12	-0.31	-0.60	-0.56	-0.10	0.11	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.12	28.58	36.48	42.37	27.51	26.45	36.27	53.27	73.19	72.42	57.28	44.62	48.71	72.18	54.05	49.77	44.60	43.47	44.77	51.64	62.72	59.10	42.37	44.54
	1.48	1.02	1.31	1.50	0.93	0.81	0.98	1.48	1.32	2.06	2.14	1.03	1.14	1.35	1.40	1.37	1.24	1.28	1.28	1.29	1.60	1.73	1.45	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	2.43	0.00	-5.85	-1.77	2.61	0.00	0.00	-12.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.44	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	42.01	25.34	32.35	37.63	24.53	23.71	30.42	47.14	65.20	63.23	47.00	40.35	43.77	63.74	48.34	44.36	39.77	38.58	39.75	46.24	56.00	52.35	33.38	39.48
	-3.63	-2.22	-2.82	-3.23	-2.06	-1.94	-4.87	-4.64	-6.67	-7.13	-8.14	-3.23	-3.80	-7.09	-4.31	-4.04	-3.59	-3.61	-3.75	-4.11	-5.12	-5.03	-7.54	-3.72
	0.00	0.00	0.00	0.00	0.00	0.00	2.43	0.00	-5.85	-1.77	2.61	0.00	0.00	-12.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.44	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	42.08	25.41	32.53	37.78	24.60	23.80	32.95	48.21	69.63	68.78	53.70	40.74	44.42	68.13	48.96	44.93	40.21	39.11	40.47	47.02	57.05	53.07	36.28	39.84
	-3.56	-2.15	-2.64	-3.08	-1.98	-1.85	-2.34	-3.58	-2.24	-1.58	-1.44	-2.84	-3.16	-2.70	-3.69	-3.47	-3.15	-3.08	-3.02	-3.33	-4.08	-4.31	-4.64	-3.36
	0.00	0.00	0.00	0.00	0.00	0.00	2.43	0.00	-5.85	-1.77	2.61	0.00	0.00	-12.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.44	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	41.69	25.15	32.11	37.37	24.36	23.54	28.37	46.96	47.96	53.61	44.11	40.24	43.66	51.69	48.18	44.20	39.63	38.43	39.60	46.05	55.76	52.14	39.44	39.28
	-3.95	-2.41	-3.06	-3.49	-2.23	-2.10	-2.47	-4.83	-4.48	-4.20	-3.32	-3.35	-3.91	-4.88	-4.48	-4.20	-3.73	-3.77	-3.89	-4.30	-5.37	-5.23	-3.66	-3.92
	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	0.00	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