

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

07/18/2004

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	
CAPITL	47.13	54.23	73.25	32.70	38.77	48.82	31.64	41.09	46.60	48.36	51.95	48.92	52.74	55.02	58.76	55.65	55.14	57.75	53.73	54.37	52.82	56.74	51.55	EDT
61757	2.90	4.18	5.96	2.78	3.36	4.20	2.73	3.22	3.38	3.40	3.77	3.39	3.51	3.95	4.28	3.53	3.48	3.80	3.45	3.59	3.16	3.28	3.33	2.64
	-2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.69	47.97	64.25	28.74	34.01	42.71	27.78	36.38	41.61	43.37	46.45	43.91	47.45	49.14	52.44	50.23	49.88	52.07	48.56	49.05	48.01	51.69	46.47	36.88
	-1.41	-2.08	-3.04	-1.18	-1.39	-1.91	-1.13	-1.49	-1.61	-1.59	-1.74	-1.62	-1.78	-1.93	-2.04	-1.89	-1.78	-1.88	-1.72	-1.74	-1.66	-1.76	-1.74	-1.19
	-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
DUNWOD 61760	46.66	53.30	71.23	31.37	37.09	46.72	30.27	39.88	46.00	47.98	51.32	48.63	52.81	54.61	57.98	55.56	54.73	57.11	53.24	53.70	52.92	56.95	51.06	40.03
	2.97	3.25	3.94	1.46	1.69	2.10	1.36	2.01	2.78	3.02	3.13	3.10	3.57	3.54	3.50	3.44	3.07	3.16	2.96	2.91	3.26	3.50	2.84	1.96
	-1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.73	48.10	64.65	29.05	34.43	43.42	28.20	36.82	41.62	43.38	46.51	43.98	47.23	49.08	52.52	50.27	50.08	52.34	48.84	49.36	47.94	51.78	46.92	37.45
	-1.38	-1.95	-2.64	-0.86	-0.97	-1.20	-0.71	-1.05	-1.59	-1.58	-1.68	-1.55	-2.00	-1.99	-1.96	-1.86	-1.58	-1.62	-1.44	-1.43	-1.72	-1.67	-1.30	-0.62
	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.19	49.46	66.63	43.83	35.11	44.26	28.65	37.57	42.63	44.30	47.59	44.96	48.55	50.38	53.85	51.63	51.27	53.62	49.95	50.51	49.26	52.99	56.99	38.07
	-0.68	-0.59	-0.66	0.10	-0.29	-0.36	-0.26	-0.31	-0.59	-0.66	-0.59	-0.57	-0.68	-0.69	-0.64	-0.49	-0.39	-0.33	-0.33	-0.28	-0.41	-0.47	-0.43	0.00
	0.01	0.00	0.00	5.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.66	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 61758	45.42	51.89	69.41	30.70	36.33	45.79	29.67	38.98	44.80	46.67	49.94	47.30	51.35	53.18	56.54	54.13	53.46	55.81	52.03	52.47	51.69	55.62	49.86	39.12
	1.75	1.84	2.12	0.78	0.93	1.17	0.76	1.10	1.58	1.71	1.76	1.77	2.12	2.10	2.06	2.01	1.80	1.86	1.75	1.69	2.03	2.16	1.65	1.05
	-1.79	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
	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 61762	56.35	80.95	102.33	68.67	60.75	58.73	57.89	57.98	58.69	73.15	60.60	65.17	65.33	72.52	59.52	57.38	57.60	58.13	55.63	56.50	57.55	58.90	61.40	64.00
	3.82	4.34	5.86	2.26	2.60	3.11	2.09	2.86	3.71	3.91	3.75	3.74	4.05	4.05	3.79	4.04	3.33	3.38	3.35	3.38	3.84	4.01	3.34	2.26
	-10.64	-26.56	-29.18	-36.49	-22.75	-11.01	-26.89	-17.25	-11.76	-24.28	-8.67	-15.89	-12.05	-17.39	-1.25	-1.22	-2.61	-0.80	-2.00	-2.34	-4.04	-1.43	-9.84	-23.67
	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 61756	42.82	51.18	68.91	30.70	36.33	45.78	29.64	38.80	44.11	45.85	49.14	46.40	50.13	52.06	55.53	53.01	52.59	54.99	51.23	51.79	50.44	54.27	49.08	38.84
	0.89	1.13	1.63	0.78	0.93	1.16	0.73	0.92	0.89	0.89	0.95	0.87	0.89	0.99	1.05	0.89	0.93	1.04	0.95	1.01	0.77	0.81	0.86	0.77
	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61759	45.92	52.44	70.10	30.90	36.53	46.01	29.81	39.27	45.28	47.21	50.51	47.85	51.96	53.74	57.07	54.69	53.90	56.25	52.43	52.89	52.13	56.11	50.30	39.39
	2.25	2.39	2.81	0.98	1.13	1.39	0.90	1.39	2.06	2.25	2.33	2.32	2.73	2.67	2.59	2.56	2.24	2.29	2.15	2.10	2.46	2.65	2.08	1.32
	-1.79	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
	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. 61761	56.70	61.38	73.53	37.98	40.66	49.85	38.10	47.59	54.75	64.58	62.07	60.05	70.36	72.08	73.23	73.02	69.82	72.14	69.55	69.91	69.84	72.86	58.66	53.97
	3.87	4.33	5.32	2.01	2.33	2.90	1.89	2.77	3.74	4.03	4.16	4.09	4.65	4.59	4.54	4.46	4.02	4.12	3.82	3.76	4.14	4.45	3.74	2.67
	-10.95	-7.00	-0.92	-6.05	-2.92	-2.33	-7.29	-6.94	-7.80	-15.59	-9.72	-10.42	-16.48	-16.42	-14.21	-16.44	-14.14	-14.07	-15.45	-15.36	-16.03	-14.95	-6.70	-13.23
	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	41.46	49.81	67.13	29.95	35.43	44.65	28.90	37.87	42.95	44.52	47.84	45.19	48.79	50.66	54.15	51.86	51.51	53.91	50.21	50.78	49.46	53.19	48.30	38.26
	-0.40	-0.24	-0.16	0.03	0.03	0.03	-0.01	0.00	-0.27	-0.44	-0.35	-0.34	-0.44	-0.41	-0.33	-0.26	-0.15	-0.04	-0.07	0.00	-0.21	-0.27	0.08	0.19
	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.71	52.55	70.75	45.99	37.29	46.99	30.46	39.61	45.11	46.84	50.22	47.44	51.34	53.45	57.00	54.11	53.53	55.90	52.04	52.58	51.34	55.19	59.95	39.38
	1.68	2.50	3.46	2.33	1.89	2.37	1.55	1.73	1.89	1.88	2.03	1.91	2.10	2.38	2.52	1.99	1.87	1.95	1.76	1.80	1.67	1.73	2.53	1.31
	-2.16	0.00	0.00	5.84	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	-3.66	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	39.05	45.15	60.45	30.00	32.03	40.51	26.34	34.47	39.09	40.87	43.52	41.10	44.04	45.52	48.67	47.08	46.88	49.02	45.96	46.34	45.48	49.20	50.00	35.29
	-3.12	-4.90	-6.84	-8.27	-3.37	-4.11	-2.57	-3.40	-4.13	-4.09	-4.66	-4.43	-5.19	-5.56	-5.81	-5.05	-4.78	-4.93	-4.32	-4.44	-4.18	-4.26	-7.42	-2.78
	-0.29	0.00	0.00	11.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.66	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	39.65	46.31	62.01	34.98	32.53	41.07	26.57	35.02	40.04	41.85	44.81	42.36	45.78	47.40	50.50	48.63	48.25	50.47	47.16	47.52	46.56	50.32	55.59	35.53
	-2.63	-3.74	-5.28	-6.19	-2.87	-3.55	-2.34	-2.85	-3.18	-3.11	-3.37	-3.17	-3.45	-3.67	-3.98	-3.50	-3.41	-3.49	-3.12	-3.27	-3.11	-3.14	-1.83	-2.54
	-0.39	0.00	0.00	8.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.66	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	38.50	44.49	59.62	26.70	31.56	39.87	25.92	33.98	38.54	40.26	42.93	40.55	43.52	44.92	48.08	46.55	46.40	48.51	45.51	45.89	45.06	48.75	43.74	34.98
	-3.67	-5.57	-7.67	-3.22	-3.85	-4.74	-2.99	-3.89	-4.67	-4.70	-5.26	-4.98	-5.72	-6.15	-6.40	-5.57	-5.26	-5.44	-4.77	-4.90	-4.61	-4.71	-4.47	-3.09
	-0.28	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	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