

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

07/06/2004

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	46.65	57.73	63.86	44.26	47.05	38.94	49.53	59.12	52.26	56.89	57.34	54.84	48.97	43.67	63.32	63.43	62.64	62.48	60.38	61.01	60.43	53.22	43.36	47.29
61757	3.88	2.30	1.70	3.24	4.11	3.20	3.82	1.85	2.57	3.02	2.71	2.89	2.75	2.19	2.77	2.71	2.49	2.46	2.60	2.69	2.88	2.80	2.34	3.57
	0.00	-32.18	-44.26	-6.78	0.07	0.01	0.00	-27.58	-0.31	0.00	0.00	0.00	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	41.07	25.29	21.38	33.57	41.19	34.48	44.17	31.33	47.95	52.36	53.25	50.62	44.98	40.42	59.14	59.31	58.77	58.66	56.38	56.89	56.08	49.07	39.80	42.21
61754	-1.70	-0.96	-0.67	-1.30	-1.73	-1.27	-1.54	-0.95	-1.45	-1.51	-1.38	-1.33	-1.23	-1.06	-1.41	-1.41	-1.38	-1.36	-1.39	-1.43	-1.46	-1.36	-1.22	-1.51
	0.00	-3.01	-4.14	-0.64	0.09	0.00	0.00	-2.58	-0.03	0.00	0.00	0.00	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	45.49	49.42	53.04	41.28	45.03	37.68	48.56	53.32	53.78	58.32	59.48	56.52	50.54	45.44	66.14	66.31	65.71	65.36	62.87	63.25	62.29	54.51	44.07	46.31
61760	2.71	1.36	1.01	1.81	2.16	1.94	2.84	2.36	4.16	4.45	4.85	4.57	4.32	3.96	5.59	5.60	5.56	5.35	5.09	4.93	4.74	4.09	3.05	2.60
	0.00	-24.81	-34.13	-5.23	0.13	0.01	0.00	-21.26	-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
	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	41.61	25.24	21.64	34.07	43.48	34.96	44.40	31.12	47.30	51.87	52.67	50.19	44.42	39.71	58.07	58.33	57.68	57.56	55.29	55.85	55.15	48.47	39.65	42.75
61753	-1.16	-0.76	-0.52	-0.82	-0.94	-0.82	-1.31	-1.24	-2.10	-2.00	-1.96	-1.75	-1.80	-1.77	-2.47	-2.38	-2.46	-2.45	-2.48	-2.47	-2.39	-1.95	-1.36	-0.96
	0.00	-2.75	-4.27	-0.65	-1.42	-0.04	0.00	-2.66	-0.03	0.00	0.00	0.00	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	42.21	22.77	17.39	33.75	42.54	35.36	45.16	29.02	62.08	53.20	53.85	51.17	45.43	56.65	59.62	59.81	59.26	61.49	56.89	57.36	62.03	57.99	40.59	43.27
61844	-0.57	-0.30	-0.24	-0.44	-0.47	-0.39	-0.55	-0.51	-1.58	-0.67	-0.78	-0.77	-0.79	-1.33	-0.92	-0.90	-0.88	-1.41	-0.89	-0.96	-1.20	-1.11	-0.43	-0.44
	0.00	0.19	0.27	0.04	0.00	0.00	0.00	0.17	-10.85	0.00	0.00	0.00	0.00	-4.69	0.00	0.00	0.00	-4.04	0.00	0.00	-0.01	2.60	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
HUD VL	44.44	48.62	52.26	40.47	44.09	36.86	47.43	52.21	52.18	56.52	57.55	54.73	48.82	43.94	64.17	64.44	63.90	63.61	61.15	61.45	60.41	52.87	42.83	45.17
61758	1.66	0.83	0.60	1.06	1.22	1.12	1.72	1.50	2.57	2.65	2.92	2.79	2.60	2.46	3.62	3.73	3.75	3.60	3.38	3.13	2.87	2.44	1.81	1.46
	0.00	-24.55	-33.76	-5.18	0.14	0.01	0.00	-21.02	-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
	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	60.66	51.89	54.88	56.39	57.27	57.39	55.04	58.75	56.93	58.69	60.45	71.78	76.99	82.02	84.47	87.91	82.03	76.42	64.84	64.30	65.19	68.10	60.16	56.60
61762	3.48	1.84	1.43	2.69	3.24	2.83	3.71	2.81	4.64	4.74	5.11	4.58	4.70	4.12	5.68	6.15	5.87	5.54	5.45	5.16	5.00	4.50	3.49	3.38
	-14.41	-26.80	-35.55	-19.46	-11.02	-18.81	-5.62	-26.25	-2.91	-0.08	-0.71	-15.26	-26.07	-36.42	-18.24	-21.04	-16.02	-10.87	-1.61	-0.82	-2.65	-13.18	-15.65	-9.51
	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	43.81	24.55	19.33	35.22	44.06	36.60	46.78	30.82	50.05	54.75	55.52	52.87	47.11	42.21	61.72	61.93	61.25	61.04	58.82	59.33	58.68	51.46	41.79	44.79
61756	1.04	0.57	0.42	0.83	1.12	0.85	1.07	0.49	0.67	0.88	0.89	0.92	0.89	0.73	1.17	1.21	1.11	1.03	1.04	1.01	1.14	1.04	0.77	1.08
	0.00	-0.73	-1.00	-0.15	0.07	0.00	0.00	-0.63	-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
	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	44.73	48.74	52.35	40.65	44.31	37.08	47.79	52.57	52.90	57.35	58.48	55.56	49.65	44.65	65.05	65.24	64.67	64.32	61.85	62.21	61.26	53.61	43.37	45.57
61759	1.95	0.96	0.70	1.24	1.44	1.34	2.08	1.85	3.29	3.48	3.85	3.62	3.43	3.17	4.50	4.53	4.52	4.31	4.07	3.89	3.72	3.19	2.35	1.85
	0.00	-24.54	-33.75	-5.17	0.14	0.01	0.00	-21.02	-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
	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.	72.11	69.25	61.60	53.12	58.68	47.61	52.92	58.10	59.85	62.08	62.11	66.39	69.88	89.16	88.91	73.20	79.24	86.17	88.28	86.19	86.18	83.91	76.03	73.04
61761	3.61	1.84	1.38	2.51	3.01	2.66	3.82	3.05	5.39	5.76	6.21	5.83	5.51	4.95	6.82	6.78	6.75	6.52	6.29	6.21	6.06	5.23	3.91	3.36
	-25.72	-44.16	-42.32	-16.38	-12.66	-9.21	-3.39	-25.36	-5.09	-2.46	-1.26	-8.61	-18.15	-42.74	-21.54	-5.70	-12.35	-19.63	-24.21	-21.66	-22.58	-28.26	-31.10	-25.96
	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	42.53	22.82	17.37	33.97	42.88	35.62	45.42	29.02	48.69	53.38	54.03	51.36	45.61	40.90	59.82	60.01	59.44	59.27	57.07	57.54	56.88	49.91	40.75	43.56
	-0.24	-0.12	-0.11	-0.20	-0.13	-0.13	-0.30	-0.42	-0.68	-0.49	-0.60	-0.59	-0.60	-0.57	-0.73	-0.70	-0.70	-0.75	-0.70	-0.78	-0.66	-0.51	-0.27	-0.15
	0.00	0.31	0.42	0.06	0.00	0.00	0.00	0.26	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
	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	44.95	54.17	59.58	42.29	45.15	37.49	47.80	56.08	66.56	55.31	55.92	53.37	47.65	61.28	61.81	61.96	61.27	66.26	58.95	59.49	66.07	62.25	42.07	45.57
	2.17	1.32	0.97	1.81	2.22	1.75	2.09	1.02	2.90	1.44	1.29	1.43	1.43	3.30	1.26	1.25	1.13	3.36	1.17	1.17	2.84	3.15	1.05	1.85
	0.00	-29.60	-40.70	-6.24	0.08	0.01	0.00	-25.36	-10.85	0.00	0.00	0.00	0.00	-4.69	0.00	0.00	0.00	-4.04	0.00	0.00	-0.01	2.60	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	38.81	24.34	21.45	13.22	13.23	20.00	20.00	30.40	60.07	49.58	50.73	47.86	41.93	30.00	20.00	35.00	26.40	26.76	53.40	53.80	56.28	50.65	37.82	40.02
	-3.96	-2.52	-1.82	-5.48	-5.67	-5.18	-6.58	-2.66	-3.59	-4.29	-3.90	-4.09	-4.29	-6.98	-6.92	-7.33	-7.74	-6.89	-4.38	-4.52	-6.95	-8.45	-3.20	-3.69
	0.00	-3.61	-5.36	18.83	19.18	12.63	24.04	-3.37	-10.85	0.00	0.00	0.00	0.00	16.31	31.24	15.84	26.79	25.21	0.00	0.00	-0.01	2.60	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	39.06	26.30	23.71	32.33	31.30	32.52	41.91	32.27	65.14	50.66	51.70	48.93	43.38	59.58	57.71	57.83	57.43	65.43	55.08	55.43	65.00	58.98	38.61	40.47
	-3.71	-2.16	-1.61	-3.04	-3.84	-3.02	-3.80	-2.02	1.48	-3.21	-2.93	-3.02	-2.84	1.60	-2.83	-2.88	-2.72	2.53	-2.70	-2.88	1.77	-0.12	-2.41	-3.25
	0.00	-5.21	-7.41	-1.14	7.87	0.21	0.00	-4.59	-10.85	0.00	0.00	0.00	0.00	-4.69	0.00	0.00	0.00	-4.04	0.00	0.00	-0.01	2.60	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	38.18	24.03	21.23	31.35	25.31	31.86	40.94	30.15	45.14	49.23	50.41	47.52	41.64	37.49	55.41	55.71	55.24	55.45	53.21	53.55	52.36	45.76	37.54	39.58
	-4.59	-2.82	-2.03	-3.71	-4.64	-3.54	-4.78	-2.90	-4.27	-4.64	-4.22	-4.42	-4.58	-3.98	-5.14	-5.01	-4.90	-4.57	-4.57	-4.77	-5.19	-4.66	-3.48	-4.14
	0.00	-3.60	-5.36	-0.82	13.06	0.34	0.00	-3.35	-0.04	0.00	0.00	0.00	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