

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

07/07/2003

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	53.16	50.02	48.28	53.72	53.73	53.23	47.41	41.86	54.67	54.79	54.76	55.71	57.48	58.54	59.71	60.44	49.37	29.64	59.60	62.57	61.73	55.49	54.35	56.61
61757	4.43	4.61	4.49	5.06	5.04	4.81	3.98	2.55	3.50	3.30	3.03	2.82	2.80	2.81	2.71	2.72	2.33	1.32	2.34	2.43	2.59	2.25	2.95	4.09
	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	-1.16	-2.13	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	47.40	44.04	42.35	46.97	47.02	46.82	42.09	38.29	49.99	50.40	50.74	51.93	53.76	54.78	55.76	56.38	44.85	25.86	56.13	58.76	57.80	52.08	50.30	51.10
61754	-1.32	-1.37	-1.44	-1.69	-1.67	-1.60	-1.34	-1.02	-1.19	-1.09	-0.99	-0.96	-0.92	-0.95	-1.24	-1.34	-1.08	-0.47	-1.13	-1.37	-1.34	-1.16	-1.10	-1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.14	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	51.53	48.08	46.53	51.63	51.68	51.69	46.82	43.23	56.11	56.74	57.08	58.67	60.65	61.89	63.40	64.35	75.86	111.00	81.28	65.42	65.02	58.14	55.41	55.58
61760	2.81	2.67	2.74	2.98	2.99	3.27	3.39	3.92	4.93	5.26	5.36	5.78	5.97	6.17	6.40	6.64	5.19	2.53	5.10	5.29	5.19	4.90	4.01	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.79	-82.28	-18.91	0.00	-0.69	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	48.75	45.19	43.37	48.03	48.12	47.77	42.68	38.05	49.88	50.10	50.47	51.45	53.31	54.34	55.55	56.20	44.57	25.68	56.36	59.18	58.38	52.43	50.96	52.44
61753	0.03	-0.22	-0.42	-0.63	-0.57	-0.65	-0.75	-1.26	-1.30	-1.38	-1.26	-1.43	-1.37	-1.38	-1.45	-1.52	-1.31	-0.51	-0.90	-0.95	-0.76	-0.81	-0.44	-0.08
	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
H Q	48.54	45.14	43.49	48.30	48.32	48.02	43.05	38.74	50.41	54.51	52.68	51.92	53.76	54.68	56.09	56.75	45.02	55.00	55.05	55.05	58.35	52.42	45.52	52.11
61844	-0.18	-0.27	-0.30	-0.35	-0.37	-0.39	-0.38	-0.58	-0.76	-1.39	-1.51	-0.97	-0.92	-1.04	-0.91	-0.97	-0.86	-1.97	-1.70	-1.44	-0.79	-0.82	-0.62	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.15	4.01	0.00	0.00	0.00	0.00	0.00	0.00	13.52	4.11	0.97	0.00	0.00	1.25	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	50.41	47.07	45.47	50.45	50.49	50.41	45.61	42.03	54.59	55.12	55.44	56.97	58.91	60.12	61.40	62.28	62.31	71.78	60.68	63.78	62.79	56.79	54.19	54.45
61758	1.69	1.66	1.68	1.80	1.80	2.00	2.18	2.72	3.42	3.63	3.71	4.08	4.23	4.39	4.40	4.57	3.60	1.75	3.42	3.65	3.65	3.55	2.79	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.83	-43.83	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	65.47	48.98	49.33	52.74	54.66	54.22	54.57	55.99	59.34	60.85	73.15	62.83	67.98	82.36	83.36	85.87	97.01	111.55	92.91	98.08	90.68	76.27	69.99	66.74
61762	3.58	3.57	3.73	4.08	4.02	4.31	4.24	4.61	5.67	5.83	5.73	5.93	6.17	6.27	6.45	6.70	5.17	2.25	4.11	4.36	4.16	4.50	4.00	3.40
	-13.17	0.00	-1.80	0.00	-1.95	-1.50	-6.89	-12.07	-2.48	-3.53	-15.70	-4.01	-7.12	-20.37	-19.90	-21.45	-45.95	-83.10	-31.54	-33.59	-27.38	-18.54	-14.59	-10.82
	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	50.10	46.71	45.03	50.03	50.06	49.71	44.54	40.00	52.15	52.39	52.65	53.81	55.65	56.73	58.02	58.86	46.89	26.96	58.24	61.17	60.26	54.19	52.43	53.76
61756	1.38	1.30	1.24	1.37	1.37	1.30	1.11	0.69	0.97	0.90	0.92	0.92	0.97	1.01	1.02	1.14	0.91	0.49	0.98	1.03	1.12	0.96	1.03	1.24
	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	0.00	-0.09	-0.27	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	50.68	47.29	45.73	50.74	50.79	50.79	46.01	42.50	55.15	55.76	56.10	57.64	59.59	60.80	62.28	63.20	61.19	109.30	79.99	64.16	64.00	57.21	54.52	54.70
61759	1.96	1.88	1.94	2.09	2.10	2.37	2.58	3.18	3.97	4.27	4.37	4.75	4.91	5.08	5.27	5.49	4.27	2.06	3.82	4.03	4.17	3.97	3.12	2.18
	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	-11.04	-81.04	-18.91	0.00	-0.69	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.	89.90	62.14	61.91	67.83	64.60	65.93	72.37	72.75	83.41	90.67	88.18	101.42	99.76	101.48	100.24	100.39	109.77	128.42	81.64	67.39	91.03	119.99	122.96	91.29
61761	3.73	3.59	3.72	4.09	4.15	4.48	4.49	4.89	6.03	6.37	6.49	6.96	7.16	7.40	7.72	7.99	6.19	2.94	5.47	5.74	6.12	5.79	4.88	3.86
	-37.45	-13.14	-14.40	-15.08	-11.77	-13.04	-24.44	-28.56	-26.20	-32.81	-29.97	-41.57	-37.92	-38.35	-35.52	-34.69	-57.69	-99.28	-18.91	-1.52	-25.77	-60.96	-66.69	-34.91
	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	49.01	45.58	43.90	48.75	48.74	48.42	43.37	38.81	50.56	50.75	51.05	52.03	53.88	54.80	56.23	56.91	45.01	25.74	56.25	59.28	58.44	52.52	50.66	52.42
61755	0.29	0.17	0.11	0.09	0.06	0.00	-0.06	-0.51	-0.62	-0.74	-0.68	-0.86	-0.81	-0.92	-0.78	-0.81	-0.88	-0.45	-1.01	-0.85	-0.70	-0.72	-0.74	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	51.94	48.75	47.08	52.38	52.40	52.04	46.51	41.49	15.02	25.00	57.27	55.43	82.01	58.27	59.47	75.00	56.28	48.33	59.31	62.30	15.02	25.00	25.00	55.56
61845	3.22	3.34	3.29	3.72	3.71	3.62	3.07	2.18	3.13	3.13	3.08	2.54	4.60	2.55	2.46	3.57	2.20	1.15	2.05	2.16	3.02	2.77	2.70	3.04

	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	42.93 N	36.18 N	4.01 N	0.00 N	16.41 N	0.00 N	0.00 N	1.35 N	-8.19 N	-20.99 N	0.00 N	0.00 N	40.95 N	28.18 N	25.09 N	0.00 N
O H 61846	39.78 -8.94 0.00 N	36.72 -8.69 0.00 N	35.21 -8.58 0.00 N	39.00 -9.66 0.00 N	39.11 -9.58 0.00 N	38.96 -9.46 0.00 N	34.96 -8.47 0.00 N	31.90 -7.41 0.00 N	41.33 -9.85 0.00 N	50.27 -5.63 2.15 N	49.88 -4.31 4.01 N	43.75 -9.14 0.00 N	45.29 -9.39 0.00 N	46.10 -9.63 0.00 N	47.28 -9.72 0.00 N	47.82 -9.90 0.00 N	38.12 -7.99 -0.23 N	22.68 -4.34 -0.82 N	49.10 -8.16 0.00 N	51.68 -8.45 0.00 N	50.74 -8.40 0.00 N	45.48 -7.76 0.00 N	40.50 -5.64 1.25 N	43.38 -9.14 0.00 N
PJM 61847	45.41 -3.31 0.00 N	40.00 -7.00 2.62 N	37.99 -6.80 4.88 N	35.00 -8.00 5.50 N	35.00 -5.66 10.77 N	36.99 -7.80 5.87 N	40.48 -2.95 0.00 N	37.37 -1.94 0.00 N	48.59 -2.59 0.00 N	57.00 1.10 2.15 N	55.99 1.80 4.01 N	51.12 -1.77 0.00 N	52.85 -1.83 0.00 N	53.97 -1.76 0.00 N	55.32 -1.69 0.00 N	56.13 -1.59 0.00 N	44.85 -1.34 -0.31 N	26.58 -0.74 -1.12 N	56.12 -1.14 0.00 N	58.94 -1.19 0.00 N	57.77 -1.37 0.00 N	52.01 -1.22 0.00 N	41.73 -4.41 1.25 N	49.61 -2.91 0.00 N
WEST 61752	44.32 -4.40 0.00 N	40.82 -4.59 0.00 N	39.13 -4.66 0.00 N	43.26 -5.39 0.00 N	43.36 -5.33 0.00 N	43.21 -5.21 0.00 N	38.81 -4.63 0.00 N	35.45 -3.86 0.00 N	45.95 -5.23 0.00 N	46.57 -4.92 0.00 N	47.34 -4.38 0.00 N	48.79 -4.10 0.00 N	50.56 -4.12 0.00 N	51.51 -4.21 0.00 N	53.14 -3.86 0.00 N	53.67 -4.05 0.00 N	42.51 -3.38 0.00 N	24.55 -1.64 0.00 N	55.34 -1.92 0.00 N	58.20 -1.94 0.00 N	57.06 -2.08 0.00 N	51.12 -2.12 0.00 N	48.32 -3.08 0.00 N	48.63 -3.89 0.00 N