

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

06/30/2003

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	59.34	60.92	52.50	48.66	49.81	52.31	40.82	25.18	25.82	46.38	35.14	35.27	89.00	59.58	20.91	58.97	61.15	57.77	57.75	55.26	48.77	46.81	50.30	44.93
61757	5.79	5.69	4.74	4.23	4.19	4.42	3.46	2.00	2.12	3.64	2.40	2.04	0.98	1.03	1.08	3.09	3.19	2.97	2.64	2.36	2.33	2.75	3.41	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-71.77	-41.67	-2.07	-0.40	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	51.56	53.18	46.04	42.76	43.97	46.25	36.09	22.50	23.10	41.59	31.88	32.37	22.38	20.35	17.72	54.54	56.52	53.41	53.76	51.60	45.25	42.88	45.57	39.60
61754	-1.99	-2.06	-1.73	-1.66	-1.65	-1.64	-1.26	-0.68	-0.59	-1.15	-0.86	-0.86	-0.42	-0.32	-0.22	-1.02	-1.44	-1.39	-1.35	-1.29	-1.19	-1.18	-1.32	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.54	-3.79	-0.18	-0.08	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	55.79	57.78	49.95	46.53	47.91	50.45	39.83	25.11	25.75	46.84	36.11	36.90	73.83	105.57	125.09	74.40	63.73	60.49	60.48	58.07	51.15	48.30	50.84	43.70
61760	2.24	2.54	2.19	2.11	2.29	2.56	2.47	1.94	2.05	4.10	3.37	3.67	1.81	1.84	1.69	5.34	5.77	5.68	5.36	5.17	4.71	4.24	3.94	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-55.76	-86.85	-105.64	-13.56	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	53.73	55.17	47.74	44.34	45.53	47.86	37.10	22.78	23.28	41.84	31.95	32.24	22.35	20.17	17.48	54.65	56.82	53.49	54.07	51.91	45.34	43.09	46.07	40.53
61753	0.18	-0.07	-0.02	-0.08	-0.09	-0.03	-0.26	-0.39	-0.42	-0.90	-0.79	-0.99	-0.55	-0.46	-0.28	-0.89	-1.13	-1.31	-1.05	-0.99	-1.10	-0.96	-0.82	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.63	-3.76	0.00	-0.05	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	53.59	55.18	47.72	44.33	45.43	47.64	37.08	22.90	23.40	42.01	32.12	32.59	62.84	55.00	17.41	54.35	56.97	53.84	54.35	52.15	45.62	43.35	46.30	40.71
61844	0.04	-0.05	-0.04	-0.10	-0.19	-0.24	-0.28	-0.27	-0.30	-0.73	-0.62	-0.64	-1.70	-1.60	-0.36	-1.15	-0.99	-0.97	-0.77	-0.75	-0.82	-0.71	-0.59	-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	-6.06	-2.76	0.00	-0.01	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
HUD VL	54.79	56.69	48.97	45.61	46.92	49.31	38.78	24.38	25.06	45.54	35.13	35.85	72.61	80.65	75.58	69.78	61.86	58.63	58.72	56.52	49.76	47.06	49.53	42.62
61758	1.24	1.45	1.21	1.19	1.30	1.43	1.42	1.21	1.37	2.80	2.39	2.62	1.32	1.29	1.20	3.75	3.91	3.82	3.61	3.62	3.31	3.00	2.64	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-55.02	-62.48	-56.61	-10.54	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	56.19	58.44	50.46	47.09	48.60	51.84	51.81	54.00	58.95	56.79	82.90	91.89	96.21	109.97	125.15	77.74	69.94	81.36	61.93	62.57	63.93	69.40	58.93	55.18
61762	2.64	3.20	2.69	2.67	2.98	3.35	3.16	2.40	2.50	4.62	3.65	3.85	1.87	1.83	1.75	5.06	5.69	5.56	5.24	5.32	5.00	4.58	4.49	3.40
	0.00	0.00	0.00	0.00	0.00	-0.61	-11.30	-28.43	-32.75	-9.43	-46.52	-54.82	-78.08	-91.27	-105.64	-17.19	-6.30	-21.00	-1.58	-4.35	-12.49	-20.77	-7.55	-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	55.02	56.72	49.01	45.50	46.73	49.20	38.33	23.70	24.24	43.67	33.42	33.86	16.62	17.38	18.40	56.46	58.93	55.76	56.07	53.86	47.33	45.00	47.89	42.01
61756	1.47	1.49	1.25	1.08	1.11	1.31	0.97	0.52	0.54	0.94	0.68	0.63	0.26	0.27	0.30	0.89	0.98	0.96	0.95	0.96	0.89	0.94	1.00	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.24	-0.34	-0.08	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	54.93	56.89	49.18	45.81	47.16	49.64	39.15	24.64	25.28	46.01	35.54	36.25	72.65	101.94	119.76	72.63	62.62	59.42	59.45	57.11	50.30	47.50	49.99	42.96
61759	1.38	1.65	1.41	1.39	1.54	1.76	1.79	1.47	1.59	3.27	2.80	3.02	1.48	1.48	1.42	4.32	4.66	4.61	4.33	4.21	3.86	3.44	3.09	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-54.90	-83.59	-100.57	-12.82	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.	110.44	77.89	65.43	47.41	48.86	51.52	73.24	94.41	92.79	105.04	111.31	169.58	139.49	123.07	125.46	82.37	80.20	77.97	76.49	63.00	59.53	61.94	78.61	79.58
61761	3.14	3.58	3.13	2.98	3.24	3.64	3.46	2.58	2.64	5.10	4.17	4.44	2.15	2.16	2.05	6.33	7.00	6.98	6.54	6.29	5.75	5.17	4.89	3.51
	-53.75	-19.08	-14.54	0.00	0.00	0.00	-32.42	-68.66	-66.45	-57.20	-74.40	-131.91	-121.08	-104.03	-105.64	-20.55	-15.24	-16.19	-14.84	-3.81	-7.34	-12.71	-26.83	-35.10
	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	54.25	55.84	48.26	44.80	45.87	48.07	37.37	23.02	23.52	42.24	32.10	32.52	14.31	15.56	17.33	54.17	56.81	53.69	54.20	52.00	45.51	43.27	46.50	41.02
61755	0.70	0.60	0.50	0.38	0.25	0.18	0.01	-0.15	-0.18	-0.50	-0.64	-0.71	-0.40	-0.44	-0.44	-1.34	-1.14	-1.11	-0.92	-0.89	-0.93	-0.78	-0.39	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	1.56	0.88	0.00	-0.02	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	57.39	59.07	50.97	47.36	48.49	50.92	39.82	24.64	10.01	35.00	34.71	35.06	68.81	60.87	45.43	63.19	60.79	57.51	57.50	55.16	48.62	46.41	49.54	43.86
61845	3.84	3.83	3.20	2.93	2.88	3.03	2.46	1.46	2.54	3.15	1.97	1.83	4.27	4.27	0.92	2.71	2.84	2.70	2.39	2.26	2.18	2.36	2.65	2.89

	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	37.86 N	20.62 N	0.00 N	0.00 N	-6.06 N	2.76 N	-26.75 N	-4.99 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N
O H 61846	43.36 -10.19 0.00 N	30.00 -6.75 12.50 N	24.00 -6.04 20.68 N	19.50 -5.84 21.73 N	27.00 -6.17 13.59 N	25.00 -6.12 20.73 N	30.48 -6.88 0.00 N	18.76 -4.41 0.00 N	19.06 -4.63 0.00 N	34.35 -8.39 12.00 N	35.00 -8.10 17.02 N	36.99 -7.65 17.02 N	37.01 -7.95 13.52 N	36.99 -8.79 13.58 N	15.79 -2.97 -1.00 N	46.55 -9.13 -0.19 N	48.42 -9.54 0.00 N	45.73 -9.07 0.00 N	46.61 -8.50 0.00 N	45.05 -7.85 0.00 N	39.14 -7.30 0.00 N	36.53 -7.53 0.00 N	38.55 -8.34 0.00 N	32.99 -7.98 0.00 N
PJM 61847	19.99 -8.05 24.92 N	19.20 -5.61 24.44 N	15.00 -4.97 30.75 N	15.00 -5.04 27.03 N	11.10 -5.66 30.00 N	15.00 -5.44 31.41 N	31.00 -5.63 7.71 N	21.73 -1.45 0.00 N	22.25 -1.44 0.00 N	40.39 -2.34 0.00 N	31.24 -1.50 0.00 N	31.95 -1.28 0.00 N	65.01 0.47 -6.06 N	55.86 -0.77 2.73 N	18.48 -0.67 -1.39 N	53.81 -1.94 -0.26 N	55.79 -2.17 0.00 N	52.83 -1.97 0.00 N	53.35 -1.76 0.00 N	51.29 -1.61 0.00 N	44.85 -1.59 0.00 N	42.18 -1.88 0.00 N	44.51 -2.38 0.00 N	38.13 -2.83 0.00 N
WEST 61752	48.49 -5.06 0.00 N	50.11 -5.13 0.00 N	43.65 -4.11 0.00 N	40.79 -3.63 0.00 N	41.92 -3.70 0.00 N	43.93 -3.96 0.00 N	34.06 -3.30 0.00 N	20.95 -2.22 0.00 N	21.26 -2.44 0.00 N	38.34 -4.40 0.00 N	29.71 -3.02 0.00 N	30.37 -2.86 0.00 N	23.46 -1.39 -8.59 N	20.35 -1.36 -4.83 N	16.63 -1.14 0.00 N	52.10 -3.46 -0.07 N	54.39 -3.56 0.00 N	51.34 -3.46 0.00 N	52.37 -2.75 0.00 N	50.55 -2.35 0.00 N	43.80 -2.64 0.00 N	40.84 -3.21 0.00 N	43.11 -3.79 0.00 N	36.87 -4.10 0.00 N