

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

06/20/2003

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	42.03	81.35	27.95	22.27	25.99	25.46	60.81	55.03	44.50	89.10	86.68	58.38	71.84	147.90	93.09	54.28	59.09	53.79	61.04	51.11	38.25	38.73	43.32	34.95
61757	3.13	6.35	2.09	1.58	1.83	1.76	4.34	3.82	3.26	5.97	5.71	3.60	4.84	8.86	5.65	3.25	3.87	3.57	4.55	3.79	2.97	3.10	3.26	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.74	72.45	25.10	20.18	23.50	23.13	55.03	49.94	40.18	81.10	79.14	53.57	65.40	135.79	85.23	49.72	53.71	48.84	54.98	46.10	34.32	34.66	38.99	31.40
	-1.16	-2.55	-0.76	-0.51	-0.67	-0.57	-1.44	-1.27	-1.06	-2.03	-1.82	-1.21	-1.60	-3.25	-2.21	-1.32	-1.50	-1.38	-1.51	-1.23	-0.96	-0.97	-1.07	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.95	78.17	26.90	21.47	25.05	24.76	59.51	54.42	44.10	89.10	86.78	58.93	72.07	148.88	93.11	54.55	58.94	53.51	59.44	49.85	37.30	37.42	41.82	33.56
	2.05	3.17	1.04	0.77	0.89	1.07	3.05	3.21	2.86	5.97	5.81	4.15	5.07	9.83	5.68	3.52	3.73	3.29	2.95	2.53	2.03	1.79	1.76	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.12	73.65	25.38	20.32	23.72	23.24	55.44	50.40	40.52	81.82	79.57	53.81	65.84	136.88	86.39	50.43	54.69	49.82	56.45	47.32	35.19	35.67	40.14	32.35
	-0.78	-1.35	-0.48	-0.38	-0.44	-0.46	-1.03	-0.81	-0.71	-1.31	-1.40	-0.98	-1.15	-2.16	-1.05	-0.60	-0.53	-0.40	-0.03	0.00	-0.09	0.04	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 61844	38.64	74.85	25.81	20.66	24.14	23.61	56.20	50.82	40.89	82.59	80.39	54.34	66.34	137.83	86.39	50.54	54.83	49.91	56.26	47.09	35.03	35.46	40.00	32.38
	-0.26	-0.15	-0.05	-0.03	-0.03	-0.09	-0.27	-0.39	-0.35	-0.54	-0.57	-0.44	-0.65	-1.21	-0.78	-0.49	-0.38	-0.31	-0.23	-0.23	-0.25	-0.17	-0.06	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	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 61758	40.23	76.93	26.47	21.15	24.70	24.35	58.36	53.25	43.10	87.10	84.95	57.59	70.42	145.81	91.41	53.45	57.68	52.31	58.31	48.89	36.56	36.78	41.12	33.00
	1.33	1.93	0.61	0.46	0.54	0.66	1.89	2.04	1.87	3.97	3.98	2.81	3.42	6.77	3.97	2.41	2.46	2.09	1.83	1.57	1.28	1.15	1.06	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.87	80.52	27.51	21.94	25.54	25.24	60.54	55.93	59.78	89.61	89.78	59.21	72.55	149.03	94.28	54.93	60.80	56.38	60.03	54.06	55.59	54.30	56.65	56.59
	2.86	4.98	1.65	1.24	1.38	1.55	4.08	3.93	3.46	6.47	5.70	4.43	5.55	9.99	5.44	3.90	4.31	3.92	3.50	3.10	2.52	2.25	2.36	1.75
	-0.11	-0.53	0.00	0.00	0.00	0.00	0.00	-0.79	-15.08	0.00	-3.11	0.00	0.00	0.00	-1.40	0.00	-1.27	-2.24	-0.04	-3.63	-17.79	-16.42	-14.23	-22.49
	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	39.80	76.71	26.41	21.13	24.66	24.23	57.87	52.52	42.24	84.91	82.48	55.66	68.19	141.10	88.78	51.77	56.12	51.08	57.71	48.41	36.07	36.44	40.94	33.02
	0.90	1.71	0.55	0.43	0.50	0.53	1.41	1.32	1.00	1.77	1.51	0.88	1.19	2.05	1.34	0.73	0.90	0.86	1.22	1.08	0.80	0.81	0.88	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.34	77.05	26.52	21.17	24.70	24.41	58.64	53.60	43.41	87.73	85.48	58.03	70.96	146.70	91.81	53.76	58.06	52.69	58.58	49.13	36.75	36.87	41.22	33.12
	1.44	2.05	0.66	0.47	0.54	0.72	2.17	2.39	2.18	4.60	4.51	3.25	3.96	7.65	4.37	2.73	2.84	2.47	2.09	1.81	1.47	1.24	1.16	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	51.65	85.85	27.33	21.80	25.44	27.31	78.29	90.55	82.82	98.53	96.57	78.45	84.95	155.16	101.01	69.91	73.38	69.73	80.66	73.56	62.61	60.26	61.08	62.60
	2.77	4.46	1.47	1.11	1.28	1.50	4.23	4.42	3.83	7.87	7.61	5.41	6.61	12.66	7.28	4.54	4.87	4.36	4.00	3.41	2.74	2.48	2.47	1.75
	-9.98	-6.39	0.00	0.00	0.00	-2.12	-17.59	-34.92	-37.74	-7.53	-7.99	-18.25	-11.35	-3.45	-6.29	-14.34	-13.29	-15.15	-20.17	-22.83	-24.59	-22.15	-18.55	-28.50
	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	38.95 0.05 0.00 N	75.43 0.43 0.00 N	25.99 0.13 0.00 N	20.81 0.11 0.00 N	24.30 0.14 0.00 N	23.78 0.08 0.00 N	56.59 0.12 0.00 N	51.18 -0.03 0.00 N	41.21 -0.03 0.00 N	83.16 0.03 0.00 N	80.91 -0.06 0.00 N	54.65 -0.13 0.00 N	66.76 -0.23 0.00 N	138.51 -0.54 0.00 N	87.16 -0.27 0.00 N	50.72 -0.31 0.00 N	55.07 -0.14 0.00 N	50.15 -0.07 0.00 N	56.62 0.13 0.00 N	47.41 0.09 0.00 N	35.26 -0.02 0.00 N	35.70 0.07 0.00 N	40.26 0.20 0.00 N	32.64 0.29 0.00 N
NPX 61845	40.74 1.84 0.00 N	78.59 3.59 0.00 N	27.03 1.17 0.00 N	21.56 0.87 0.00 N	25.16 1.00 0.00 N	24.65 0.95 0.00 N	58.85 2.38 0.00 N	53.22 2.01 0.00 N	43.05 1.81 0.00 N	86.38 3.25 0.00 N	84.10 3.13 0.00 N	56.77 1.99 0.00 N	69.67 2.67 0.00 N	143.67 4.62 0.00 N	57.06 3.28 17.50 N	52.73 1.70 0.00 N	57.25 2.04 0.00 N	52.08 1.86 0.00 N	58.75 2.26 0.00 N	49.22 1.90 0.00 N	36.82 1.55 0.00 N	37.17 1.54 0.00 N	41.61 1.55 0.00 N	33.61 1.26 0.00 N
O H 61846	31.95 -6.95 0.00 N	61.35 -13.65 0.00 N	24.51 -3.31 5.00 N	17.15 -3.54 0.00 N	20.05 -4.11 0.00 N	19.57 -4.12 0.00 N	46.32 -10.14 0.00 N	42.03 -9.18 0.00 N	33.35 -7.89 0.00 N	67.62 -15.51 0.00 N	65.89 -15.08 0.00 N	44.49 -10.29 0.00 N	53.63 -13.36 0.00 N	112.83 -26.22 0.00 N	45.23 -8.55 17.50 N	41.94 -9.10 0.00 N	44.99 -10.22 0.00 N	41.10 -9.12 0.00 N	46.05 -10.44 0.00 N	38.58 -8.74 0.00 N	28.53 -6.75 0.00 N	28.78 -6.85 0.00 N	32.74 -7.32 0.00 N	26.63 -5.72 0.00 N
PJM 61847	35.11 -3.78 0.00 N	22.11 -3.78 1.92 N	23.28 -2.58 0.00 N	18.73 -1.97 0.00 N	19.25 -3.12 3.65 N	21.50 -2.20 0.00 N	51.09 -5.37 0.00 N	46.41 -4.80 0.00 N	37.18 -4.06 0.00 N	75.28 -7.85 0.00 N	73.13 -7.84 0.00 N	50.93 -3.85 0.00 N	62.75 -4.24 0.00 N	131.12 -7.93 0.00 N	49.57 -4.21 17.50 N	48.17 -2.86 0.00 N	51.83 -3.39 0.00 N	47.13 -3.09 0.00 N	52.75 -3.74 0.00 N	44.21 -3.11 0.00 N	32.85 -2.43 0.00 N	33.11 -2.52 0.00 N	28.51 -5.17 0.14 N	30.31 -2.05 0.00 N
WEST 61752	35.40 -3.50 0.00 N	68.07 -6.93 0.00 N	23.66 -2.20 0.00 N	19.09 -1.60 0.00 N	22.34 -1.82 0.00 N	21.80 -1.90 0.00 N	51.50 -4.96 0.00 N	46.62 -4.58 0.00 N	37.00 -4.23 0.00 N	75.16 -7.97 0.00 N	73.32 -7.65 0.00 N	49.86 -4.92 0.00 N	60.22 -6.77 0.00 N	126.80 -12.24 0.00 N	80.41 -7.03 0.00 N	47.05 -3.99 0.00 N	50.43 -4.79 0.00 N	46.04 -4.18 0.00 N	51.54 -4.95 0.00 N	43.17 -4.15 0.00 N	31.92 -3.36 0.00 N	32.25 -3.38 0.00 N	36.82 -3.24 0.00 N	30.01 -2.35 0.00 N