

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

07/25/2004

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	20.29	23.05	25.51	11.72	5.37	15.68	3.70	26.28	28.50	31.23	46.28	55.59	56.05	59.83	47.99	40.03	53.66	68.03	49.26	38.93	45.22	46.66	47.25	36.56
61757	1.02	1.18	1.37	0.77	0.35	0.94	0.18	1.33	1.50	1.73	2.90	3.27	3.19	3.23	2.38	1.83	1.78	1.11	1.90	2.08	2.62	2.80	3.18	2.28
	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	-5.30	-20.72	-48.39	-15.21	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	18.82	21.33	23.52	10.67	4.89	14.37	3.44	24.42	26.47	28.90	42.46	51.19	51.36	54.91	44.32	32.39	32.06	22.27	32.58	35.77	41.29	42.52	42.58	33.16
61754	-0.46	-0.54	-0.63	-0.28	-0.13	-0.37	-0.08	-0.53	-0.52	-0.60	-0.92	-1.13	-1.50	-1.69	-1.29	-0.97	-0.92	-0.50	-0.91	-1.09	-1.31	-1.34	-1.48	-1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-1.82	-4.25	-1.33	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	20.41	23.13	25.44	11.38	5.21	15.31	3.66	26.18	28.43	31.33	46.07	55.84	56.65	60.68	49.05	39.60	49.45	57.07	46.09	39.37	45.58	46.95	46.77	36.27
61760	1.14	1.26	1.29	0.43	0.18	0.57	0.15	1.23	1.44	1.83	2.69	3.51	3.79	4.07	3.44	2.62	2.35	1.32	2.24	2.51	2.98	3.09	2.70	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	0.00	0.00	0.00	-4.08	-15.94	-37.21	-11.70	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	18.72	21.17	23.43	10.78	4.95	14.54	3.46	24.33	26.13	28.29	41.67	49.93	50.28	54.08	43.59	31.80	31.75	22.45	32.45	35.58	41.00	42.39	42.96	33.53
61753	-0.56	-0.70	-0.72	-0.16	-0.07	-0.20	-0.06	-0.62	-0.87	-1.21	-1.71	-2.40	-2.58	-2.53	-2.02	-1.60	-1.36	-0.64	-1.13	-1.28	-1.60	-1.47	-1.11	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-1.95	-4.56	-1.43	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	18.95	21.49	23.76	10.82	4.98	14.63	20.15	24.70	26.73	29.00	42.65	51.34	51.88	55.56	44.64	32.04	30.13	17.32	31.22	36.15	41.76	43.04	43.61	33.95
61844	-0.32	-0.38	-0.38	-0.13	-0.04	-0.11	-0.02	-0.25	-0.27	-0.50	-0.72	-0.99	-0.98	-1.05	-0.97	-0.77	-0.69	-0.42	-0.69	-0.71	-0.84	-0.82	-0.45	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	3.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.34	0.79	0.25	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	20.05	22.74	25.07	11.23	5.14	15.11	3.61	25.77	27.91	30.67	45.05	54.53	55.28	59.24	47.87	38.71	48.58	56.37	45.27	38.55	44.61	45.91	45.71	35.47
61758	0.77	0.87	0.92	0.29	0.12	0.37	0.10	0.82	0.92	1.18	1.68	2.21	2.42	2.63	2.27	1.76	1.59	0.88	1.50	1.69	2.01	2.05	1.65	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.05	-15.83	-36.96	-11.62	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	28.03	23.54	25.91	11.60	5.33	31.46	3.76	48.50	52.13	53.72	55.06	69.86	76.03	67.24	73.58	75.08	57.30	66.56	64.57	59.41	62.42	63.61	58.75	59.15
61762	1.49	1.67	1.77	0.66	0.31	0.94	0.24	1.93	2.14	2.45	3.53	4.43	4.64	4.89	4.20	3.18	2.89	1.61	2.70	3.05	3.61	3.68	3.31	2.64
	-7.27	0.00	0.00	0.00	0.00	-15.78	0.00	-21.62	-22.99	-21.77	-8.15	-13.11	-18.53	-5.74	-23.77	-39.00	-23.25	-46.42	-29.71	-19.51	-16.21	-16.07	-11.38	-22.23
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MHK VL	19.64	22.30	24.60	11.19	5.14	15.07	3.59	25.43	27.42	30.00	44.13	53.14	53.66	57.43	46.27	33.34	31.36	18.20	32.42	37.36	43.26	44.57	44.97	35.00
61756	0.37	0.43	0.46	0.24	0.11	0.33	0.07	0.48	0.43	0.50	0.75	0.82	0.81	0.82	0.66	0.51	0.46	0.28	0.46	0.50	0.66	0.71	0.90	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.26	0.61	0.19	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	20.11	22.79	25.08	11.22	5.14	15.10	3.62	25.81	28.02	30.86	45.37	54.96	55.74	59.71	48.26	38.98	48.74	56.34	45.42	38.76	44.86	46.21	46.03	35.71
61759	0.84	0.92	0.93	0.27	0.11	0.36	0.10	0.86	1.02	1.36	1.99	2.64	2.89	3.10	2.65	2.05	1.81	1.01	1.70	1.90	2.26	2.35	1.97	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.03	-15.76	-36.81	-11.57	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.	31.07	30.88	34.54	20.32	15.02	23.66	9.40	29.64	35.18	38.72	47.39	57.44	60.76	63.81	57.74	55.62	60.64	64.84	58.01	51.60	59.85	58.41	55.97	44.25
61761	1.45	1.59	1.64	0.57	0.25	0.76	0.20	1.61	1.90	2.40	3.55	4.61	4.96	5.32	4.46	3.35	3.01	1.71	2.90	3.23	3.84	3.97	3.56	2.60
	-10.35	-7.42	-8.75	-8.80	-9.75	-8.16	-5.69	-3.08	-6.28	-6.82	-0.45	-0.51	-2.95	-1.88	-7.67	-19.37	-26.47	-44.60	-22.96	-11.52	-13.42	-10.59	-8.35	-7.37
	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	19.05 -0.22 0.00 N	21.61 -0.26 0.00 N	23.89 -0.26 0.00 N	10.89 -0.05 0.00 N	5.02 0.00 0.00 N	14.74 0.00 0.00 N	3.52 0.00 0.00 N	24.85 -0.11 0.00 N	26.87 -0.13 0.00 N	29.10 -0.40 0.00 N	42.82 -0.56 0.00 N	51.48 -0.85 0.00 N	52.01 -0.85 0.00 N	55.68 -0.93 0.00 N	44.73 -0.88 0.00 N	32.07 -0.69 0.15 N	29.98 -0.61 0.57 N	16.82 -0.37 1.34 N	31.13 -0.60 0.42 N	36.24 -0.61 0.00 N	41.88 -0.72 0.00 N	43.18 -0.68 0.00 N	43.89 -0.17 0.00 N	34.17 -0.11 0.00 N
NPX 61845	19.82 0.54 0.00 N	22.51 0.64 0.00 N	24.88 0.74 0.00 N	11.33 0.39 0.00 N	5.19 0.16 0.00 N	15.17 0.44 0.00 N	21.00 0.83 3.53 N	25.61 0.66 0.00 N	27.70 0.70 0.00 N	30.40 0.90 0.00 N	44.91 1.53 0.00 N	54.07 1.75 0.00 N	54.61 1.76 0.00 N	58.35 1.75 0.00 N	46.90 1.30 0.00 N	38.85 1.06 -4.89 N	51.27 0.98 -19.12 N	63.77 0.59 -44.65 N	47.18 0.99 -14.04 N	37.90 1.04 0.00 N	43.99 1.39 0.00 N	45.38 1.52 0.00 N	45.72 1.66 0.00 N	35.47 1.19 0.00 N
O H 61846	18.14 -1.13 0.00 N	20.50 -1.37 0.00 N	22.62 -1.53 0.00 N	10.27 -0.68 0.00 N	4.72 -0.30 0.00 N	13.91 -0.83 0.00 N	17.68 -2.49 3.53 N	23.36 -1.59 0.00 N	24.87 -2.13 0.00 N	26.82 -2.68 0.00 N	39.03 -4.34 0.00 N	46.93 -5.39 0.00 N	47.56 -5.29 0.00 N	51.49 -5.12 0.00 N	41.77 -3.84 0.00 N	30.49 -3.05 -0.64 N	30.83 -2.82 -2.49 N	22.72 -1.63 -5.82 N	31.26 -2.72 -1.83 N	33.80 -3.06 0.00 N	38.62 -3.98 0.00 N	39.92 -3.94 0.00 N	39.99 -4.07 0.00 N	31.56 -2.72 0.00 N
PJM 61847	18.28 -0.99 0.00 N	20.78 -1.09 0.00 N	22.86 -1.28 0.00 N	10.24 -0.70 0.00 N	4.70 -0.33 0.00 N	13.87 -0.87 0.00 N	19.13 -1.04 3.53 N	23.60 -1.35 0.00 N	25.33 -1.67 0.00 N	27.66 -1.84 0.00 N	40.34 -3.04 0.00 N	48.85 -3.48 0.00 N	49.52 -3.34 0.00 N	53.21 -3.39 0.00 N	43.00 -2.61 0.00 N	31.82 -1.95 -0.87 N	32.70 -1.87 -3.41 N	25.39 -1.11 -7.97 N	32.78 -1.88 -2.51 N	34.71 -2.15 0.00 N	39.99 -2.61 0.00 N	41.15 -2.71 0.00 N	40.98 -3.09 0.00 N	32.03 -2.25 0.00 N
WEST 61752	18.00 -1.27 0.00 N	20.33 -1.54 0.00 N	22.43 -1.72 0.00 N	10.18 -0.77 0.00 N	4.68 -0.35 0.00 N	13.80 -0.94 0.00 N	3.31 -0.21 0.00 N	23.18 -1.77 0.00 N	24.68 -2.32 0.00 N	26.56 -2.94 0.00 N	38.66 -4.72 0.00 N	46.48 -5.84 0.00 N	47.08 -5.77 0.00 N	50.97 -5.64 0.00 N	41.35 -4.26 0.00 N	30.17 -3.36 -0.63 N	30.52 -3.11 -2.48 N	22.50 -1.80 -5.78 N	30.94 -3.03 -1.82 N	33.46 -3.40 0.00 N	38.25 -4.35 0.00 N	39.56 -4.30 0.00 N	39.60 -4.46 0.00 N	31.26 -3.02 0.00 N