

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/21/2002

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 61757	45.88	47.62	36.05	37.38	30.04	31.91	26.50	22.82	28.12	34.02	48.59	35.98	34.93	40.83	44.73	63.09	50.00	44.90	40.75	35.53	35.99	26.02	19.85	21.55
	3.52	3.63	2.73	2.74	2.01	2.10	1.83	1.30	1.44	1.58	2.27	1.45	1.01	1.49	1.66	2.47	1.70	1.60	0.96	0.79	0.96	0.72	0.74	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	-2.62	-1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	41.49	42.84	32.42	33.68	27.24	29.05	24.12	21.00	25.99	31.64	45.16	33.75	30.85	36.65	42.09	59.32	47.38	42.43	39.02	34.09	34.40	24.91	18.77	20.22
	-0.87	-1.15	-0.90	-0.96	-0.79	-0.76	-0.55	-0.51	-0.69	-0.79	-1.16	-0.79	-0.69	-0.90	-0.98	-1.30	-0.93	-0.87	-0.77	-0.65	-0.63	-0.39	-0.35	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	44.47	45.92	34.70	36.12	29.41	31.35	25.93	23.04	28.91	35.37	50.49	37.72	36.48	42.58	47.48	66.78	53.12	47.41	43.54	37.85	38.17	27.50	20.72	22.08
	2.11	1.93	1.38	1.48	1.39	1.53	1.26	1.52	2.23	2.94	4.17	3.19	3.14	3.68	4.41	6.16	4.82	4.11	3.75	3.11	3.14	2.20	1.60	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	42.03	43.72	33.09	34.33	27.57	29.39	24.53	21.13	25.97	31.55	45.13	33.72	30.72	36.83	42.17	59.29	47.38	42.52	38.91	33.93	34.25	24.93	18.78	20.39
	-0.33	-0.27	-0.23	-0.31	-0.45	-0.43	-0.13	-0.39	-0.71	-0.89	-1.18	-0.81	-0.85	-0.74	-0.90	-1.33	-0.93	-0.77	-0.88	-0.81	-0.78	-0.37	-0.34	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	41.75	43.52	32.96	34.25	27.66	29.48	28.32	29.42	28.15	31.81	45.52	32.44	35.09	36.65	40.00	40.37	47.26	42.40	38.97	34.09	34.39	24.76	18.69	20.18
	-0.60	-0.47	-0.36	-0.39	-0.37	-0.34	-0.15	-0.71	-0.73	-0.63	-0.80	-1.19	-1.07	-0.70	-1.20	-1.21	-1.05	-0.90	-0.82	-0.65	-0.64	-0.54	-0.43	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	8.89	9.05	4.17	0.00	0.00	7.41	5.00	0.01	5.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	43.86	45.30	34.23	35.62	28.98	30.85	25.49	22.59	28.32	34.62	49.44	37.00	35.78	41.75	46.49	65.43	52.10	46.52	42.65	37.12	37.42	26.95	20.33	21.68
	1.50	1.31	0.90	0.98	0.95	1.03	0.82	1.08	1.65	2.19	3.12	2.46	2.46	2.86	3.42	4.81	3.80	3.22	2.86	2.38	2.39	1.65	1.21	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	58.86	46.23	35.12	36.38	29.63	45.35	46.24	47.18	46.81	69.31	88.17	92.25	78.98	103.73	103.64	123.13	98.57	114.09	114.98	109.13	123.85	71.48	49.93	77.90
	2.17	2.24	1.63	1.74	1.61	1.78	1.45	1.71	2.40	3.08	4.25	3.19	3.20	3.76	4.54	6.37	4.97	4.19	3.74	3.05	3.09	2.15	1.58	1.53
	-14.33	0.00	-0.16	0.00	0.00	-13.75	-20.11	-23.96	-17.74	-33.80	-37.60	-54.53	-44.48	-62.62	-56.02	-56.13	-45.29	-66.60	-71.45	-71.34	-85.73	-44.03	-29.23	-55.77
MHK VL 61756	43.36	44.99	34.05	35.39	28.56	30.39	25.26	21.87	27.15	33.02	47.16	35.16	31.85	38.03	43.77	61.52	48.96	43.93	40.26	35.15	35.44	25.61	19.40	20.99
	1.01	1.00	0.73	0.75	0.53	0.58	0.59	0.35	0.48	0.58	0.84	0.62	0.49	0.62	0.70	0.90	0.65	0.63	0.47	0.41	0.41	0.31	0.28	0.39
	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	43.85	45.29	34.22	35.62	29.00	30.90	25.56	22.69	28.46	34.82	49.70	37.14	35.92	41.92	46.73	65.73	52.30	46.68	42.89	37.30	37.61	27.10	20.42	21.77
	1.49	1.30	0.90	0.98	0.97	1.08	0.89	1.18	1.78	2.39	3.38	2.61	2.60	3.03	3.66	5.11	3.99	3.38	3.09	2.56	2.58	1.80	1.30	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.02	-1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	72.05	68.17	54.15	57.13	51.42	55.58	32.47	39.95	55.57	63.61	73.35	65.76	56.33	67.39	69.48	82.02	73.00	69.55	66.69	53.83	53.65	55.66	56.23	46.68
	2.69	2.58	1.88	2.01	1.86	2.08	1.68	1.92	2.75	3.53	4.99	3.73	3.61	4.27	5.09	7.01	5.46	4.70	4.28	3.56	3.61	2.56	1.91	1.81
	-27.00	-21.60	-18.95	-20.48	-21.53	-23.68	-6.11	-16.51	-26.14	-27.64	-22.04	-27.50	-21.42	-25.77	-21.33	-14.39	-19.22	-21.56	-22.61	-15.53	-15.01	-27.81	-35.21	-24.27
NORTH 61755	41.97	43.75	33.12	34.41	27.76	29.59	24.62	21.31	26.19	31.72	45.42	33.78	30.48	36.58	42.16	59.27	47.12	42.28	38.81	33.95	34.26	24.68	18.61	20.10
	-0.39	-0.24	-0.20	-0.23	-0.27	-0.23	-0.05	-0.20	-0.48	-0.71	-0.90	-0.75	-0.80	-0.76	-0.91	-1.35	-1.19	-1.02	-0.98	-0.78	-0.77	-0.62	-0.51	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	44.95	46.60	35.28	36.63	29.57	31.41	29.63	32.01	31.00	34.08	48.70	36.25	35.17	41.05	45.21	63.65	50.48	45.26	41.30	36.00	36.35	26.25	19.93	21.50
	2.59	2.61	1.96	2.00	1.54	1.59	1.16	1.88	2.12	1.65	2.38	1.71	1.45	1.86	2.14	3.03	2.17	1.96	1.50	1.26	1.32	0.95	0.81	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	8.89	9.05	4.17	0.00	0.00	0.00	0.00	-2.42	-1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H 61846	35.61 -6.75 0.00	37.25 -6.74 0.00	28.29 -5.03 0.00	29.45 -5.18 0.00	23.94 -4.09 0.00	25.40 -4.42 0.00	26.94 -1.53 8.89	28.05 -2.08 9.05	26.33 -2.55 4.17	27.59 -4.85 0.00	39.36 -6.96 0.00	29.66 -4.88 0.00	27.54 -4.16 -0.40	32.57 -5.09 -0.30	37.20 -5.87 0.00	52.10 -8.52 0.00	41.92 -6.39 0.00	37.46 -5.84 0.00	34.92 -4.87 0.00	30.53 -4.21 0.00	30.66 -4.37 0.00	22.46 -2.84 0.00	16.96 -2.16 0.00	18.21 -2.39 0.00
PJM 61847	39.24 -3.12 0.00	40.71 -3.28 0.00	30.85 -2.47 0.00	22.00 -3.65 0.23	19.00 -1.70 6.26	27.80 -2.02 0.00	26.98 -1.49 8.89	28.99 -1.14 9.05	28.32 -0.56 4.17	31.07 -1.36 0.00	44.42 -1.90 0.00	33.34 -1.19 0.00	31.05 -0.82 -0.58	36.59 -1.21 -0.44	41.58 -1.49 0.00	58.22 -2.40 0.00	46.57 -1.74 0.00	41.64 -1.66 0.00	38.66 -1.13 0.00	33.76 -0.97 0.00	33.95 -1.09 0.00	24.58 -0.72 0.00	18.50 -0.62 0.00	19.81 -0.79 0.00
WEST 61752	39.73 -2.63 0.00	41.59 -2.40 0.00	31.63 -1.69 0.00	32.92 -1.71 0.00	26.77 -1.26 0.00	28.43 -1.38 0.00	23.49 -1.18 0.00	20.64 -0.87 0.00	25.42 -1.26 0.00	30.76 -1.68 0.00	43.95 -2.37 0.00	33.14 -1.40 0.00	30.69 -0.99 -0.39	36.32 -1.33 -0.29	41.58 -1.49 0.00	58.27 -2.35 0.00	46.98 -1.33 0.00	41.96 -1.34 0.00	39.17 -0.62 0.00	34.27 -0.47 0.00	34.41 -0.62 0.00	25.23 -0.07 0.00	19.02 -0.10 0.00	20.38 -0.22 0.00