

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/27/2002

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	11.79	9.36	14.02	20.98	15.30	10.53	13.69	19.94	29.51	30.44	34.83	37.57	37.05	36.85	32.30	32.28	36.33	35.97	35.40	28.79	29.41	31.30	24.88	21.12
	0.52	0.47	0.73	1.13	0.85	0.52	0.63	0.83	1.14	0.97	0.63	0.55	0.33	0.30	0.29	0.38	0.60	0.34	0.44	0.55	0.82	1.20	1.15	0.88
	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
CENTRL 61754	11.15	8.80	13.14	19.55	14.20	9.91	12.94	18.82	27.96	29.11	33.81	36.65	36.46	36.30	31.77	31.63	35.37	35.32	34.62	27.92	28.19	29.69	23.40	19.88
	-0.11	-0.09	-0.14	-0.30	-0.25	-0.10	-0.11	-0.29	-0.41	-0.36	-0.39	-0.37	-0.26	-0.25	-0.24	-0.27	-0.36	-0.30	-0.34	-0.33	-0.39	-0.41	-0.33	-0.35
	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
DUNWOD 61760	11.87	9.28	13.78	20.58	14.95	10.38	13.56	20.09	30.14	31.51	36.68	39.68	39.14	38.78	33.98	33.97	38.15	38.14	37.43	30.18	30.59	32.08	25.23	21.58
	0.60	0.38	0.50	0.73	0.50	0.37	0.51	0.98	1.77	2.03	2.47	2.65	2.42	2.23	1.97	2.06	2.42	2.52	2.46	1.93	2.01	1.98	1.51	1.34
	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
GENESE 61753	11.19	8.91	13.34	19.85	14.44	10.01	13.10	18.96	27.93	29.04	33.50	36.24	36.13	36.12	31.59	31.50	35.13	34.92	34.24	27.70	27.93	29.59	23.42	19.76
	-0.08	0.01	0.05	0.00	-0.01	0.00	0.04	-0.14	-0.44	-0.43	-0.70	-0.79	-0.59	-0.43	-0.42	-0.40	-0.60	-0.70	-0.72	-0.54	-0.66	-0.51	-0.30	-0.47
	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
H Q 61844	11.06	8.75	13.08	19.53	14.22	9.85	12.86	18.80	27.68	28.66	33.25	35.93	35.63	35.52	31.16	31.07	34.82	34.68	34.09	27.59	27.95	29.40	23.20	19.80
	-0.20	-0.14	-0.20	-0.32	-0.23	-0.16	-0.19	-0.31	-0.69	-0.81	-0.96	-1.09	-1.09	-1.03	-0.85	-0.83	-0.91	-0.95	-0.88	-0.65	-0.63	-0.70	-0.52	-0.43
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	11.67	9.14	13.61	20.33	14.78	10.25	13.39	19.75	29.56	30.83	35.91	38.90	38.49	38.22	33.51	33.48	37.52	37.51	36.79	29.67	30.06	31.51	24.72	21.14
	0.40	0.25	0.32	0.48	0.33	0.24	0.33	0.65	1.19	1.35	1.71	1.87	1.77	1.67	1.50	1.57	1.79	1.88	1.82	1.42	1.48	1.41	0.99	0.90
	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
LONGIL 61762	53.58	9.67	13.81	43.92	44.12	44.16	44.85	44.63	44.58	38.22	39.67	40.34	57.29	69.20	69.86	43.70	38.50	37.89	38.08	37.97	38.24	38.80	37.04	36.43
	0.57	0.38	0.52	0.79	0.52	0.37	0.52	0.99	1.75	1.94	2.28	2.38	2.14	1.85	1.49	1.63	2.13	2.27	2.43	1.89	1.96	1.95	1.52	1.29
	-41.74	-0.39	0.00	-23.28	-29.15	-33.78	-31.27	-24.54	-14.46	-6.80	-3.18	-0.93	-18.43	-30.80	-36.36	-10.16	-0.64	0.00	-0.69	-7.84	-7.69	-6.75	-11.80	-14.90
MHK VL 61756	11.46	9.07	13.53	20.22	14.74	10.20	13.31	19.50	28.83	29.84	34.49	37.27	36.89	36.70	32.22	32.16	36.06	35.90	35.21	28.45	28.82	30.40	24.07	20.51
	0.20	0.17	0.25	0.37	0.29	0.19	0.25	0.39	0.46	0.36	0.29	0.25	0.17	0.16	0.21	0.25	0.33	0.27	0.25	0.20	0.23	0.31	0.34	0.27
	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
MILLWD 61759	11.71	9.16	13.61	20.33	14.77	10.25	13.40	19.83	29.74	31.08	36.20	39.16	38.66	38.32	33.58	33.56	37.68	37.67	36.96	29.79	30.20	31.66	24.89	21.28
	0.45	0.26	0.32	0.47	0.32	0.24	0.34	0.72	1.37	1.61	1.99	2.14	1.94	1.77	1.58	1.66	1.95	2.04	1.99	1.55	1.62	1.56	1.16	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.Y.C. 61761	24.62	18.46	22.07	27.46	15.95	11.38	23.49	33.95	36.36	42.17	46.51	48.05	41.01	41.10	41.24	39.72	42.07	49.69	47.91	56.25	58.25	60.10	55.85	48.31
	0.80	0.53	0.69	1.01	0.71	0.51	0.71	1.31	2.27	2.59	3.10	3.27	2.91	2.67	2.38	2.50	2.92	3.02	2.94	2.33	2.39	2.39	1.86	1.66
	-12.56	-9.04	-8.09	-6.59	-0.79	-0.85	-9.73	-13.53	-5.72	-10.10	-9.20	-7.76	-1.39	-1.88	-6.85	-5.32	-3.42	-11.05	-10.01	-25.68	-27.28	-27.60	-30.27	-26.41
NORTH 61755	11.11	8.81	13.16	19.65	14.32	9.91	12.95	18.91	27.67	28.52	33.03	35.71	35.40	35.30	30.99	30.94	34.68	34.52	33.92	27.46	27.84	29.30	23.16	19.74
	-0.15	-0.08	-0.12	-0.20	-0.13	-0.10	-0.11	-0.19	-0.70	-0.96	-1.18	-1.31	-1.31	-1.25	-1.01	-0.96	-1.04	-1.11	-1.04	-0.78	-0.75	-0.80	-0.56	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	11.71	9.25	13.84	20.70	15.08	10.39	13.53	19.78	29.38	30.43	35.05	37.91	37.40	37.18	32.58	32.52	36.53	36.31	35.70	28.91	29.40	31.14	24.68	21.04
	0.44	0.36	0.55	0.85	0.63	0.38	0.47	0.67	1.01	0.95	0.85	0.89	0.69	0.63	0.58	0.61	0.80	0.69	0.74	0.66	0.81	1.04	0.96	0.81
	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

PJH 61846	9.87 -1.39 0.00	7.81 -1.08 0.00	11.66 -1.62 0.00	17.36 -2.50 0.00	12.65 -1.80 0.00	8.83 -1.18 0.00	11.51 -1.55 0.00	16.71 -2.40 0.00	24.63 -3.74 0.00	25.63 -3.85 0.00	29.93 -4.28 0.00	32.45 -4.57 0.00	32.59 -4.13 0.00	32.65 -3.90 0.00	28.62 -3.39 0.00	28.54 -3.37 0.00	31.53 -4.19 0.00	31.59 -4.04 0.00	30.94 -4.02 0.00	25.03 -3.21 0.00	25.11 -3.47 0.00	26.27 -3.83 0.00	20.63 -3.10 0.00	17.59 -2.65 0.00
PJM 61847	10.78 -0.48 0.00	8.47 -0.42 0.00	12.62 -0.66 0.00	18.84 -1.01 0.00	13.76 -0.69 0.00	9.58 -0.43 0.00	12.53 -0.53 0.00	18.39 -0.72 0.00	27.28 -1.09 0.00	28.38 -1.10 0.00	33.24 -0.96 0.00	36.04 -0.99 0.00	35.95 -0.77 0.00	35.85 -0.70 0.00	31.46 -0.55 0.00	31.29 -0.61 0.00	34.82 -0.91 0.00	34.84 -0.79 0.00	34.11 -0.85 0.00	27.52 -0.73 0.00	27.71 -0.87 0.00	28.99 -1.11 0.00	22.69 -1.03 0.00	19.43 -0.80 0.00
WEST 61752	11.11 -0.16 0.00	8.79 -0.10 0.00	13.12 -0.17 0.00	19.48 -0.37 0.00	14.19 -0.26 0.00	9.92 -0.09 0.00	12.93 -0.13 0.00	18.75 -0.35 0.00	27.56 -0.81 0.00	28.64 -0.84 0.00	33.53 -0.67 0.00	36.43 -0.59 0.00	36.68 -0.04 0.00	36.78 0.24 0.00	32.25 0.25 0.00	32.16 0.25 0.00	35.48 -0.25 0.00	35.62 -0.01 0.00	34.80 -0.16 0.00	28.16 -0.09 0.00	28.20 -0.38 0.00	29.50 -0.60 0.00	23.12 -0.60 0.00	19.72 -0.51 0.00