

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/07/2002

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	20.32	20.12	10.77	16.94	14.82	14.90	19.28	26.53	26.71	21.34	36.59	29.86	32.03	25.84	27.56	24.64	42.82	38.85	30.65	20.82	28.69	27.37	27.57	16.06
61757	0.97	1.25	0.69	1.09	1.13	1.16	1.46	1.88	1.69	1.09	1.91	1.55	1.36	1.23	1.35	1.19	2.15	1.85	1.62	1.00	1.55	1.44	1.64	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	19.05	18.44	9.90	15.58	13.44	13.48	17.43	24.06	24.42	19.74	33.72	27.52	29.90	23.97	25.50	22.82	39.56	35.99	28.26	19.33	26.43	25.29	25.35	14.93
61754	-0.30	-0.43	-0.19	-0.27	-0.25	-0.26	-0.39	-0.60	-0.61	-0.51	-0.96	-0.79	-0.77	-0.64	-0.70	-0.64	-1.11	-1.02	-0.76	-0.49	-0.71	-0.64	-0.58	-0.25
	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	20.25	19.62	10.47	16.43	14.10	14.19	18.51	26.05	26.82	21.86	37.70	30.92	33.61	26.92	28.68	25.75	44.56	40.43	31.32	21.32	29.33	27.91	27.56	15.97
61760	0.90	0.75	0.39	0.58	0.41	0.45	0.69	1.39	1.79	1.61	3.02	2.61	2.94	2.30	2.48	2.30	3.88	3.42	2.29	1.50	2.19	1.98	1.63	0.79
	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	19.09	18.60	9.95	15.67	13.64	13.74	17.85	24.48	24.58	19.80	33.79	27.52	29.85	23.97	25.49	22.74	39.39	35.70	28.26	19.31	26.29	25.22	25.54	15.09
61753	-0.25	-0.27	-0.14	-0.18	-0.05	0.00	0.03	-0.17	-0.45	-0.45	-0.89	-0.79	-0.82	-0.65	-0.71	-0.71	-1.28	-1.30	-0.76	-0.51	-0.85	-0.71	-0.39	-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
H Q	19.07	18.61	9.92	15.60	13.55	13.61	17.69	24.41	24.65	19.91	34.09	27.82	29.00	24.19	25.76	23.03	39.95	36.40	29.90	19.55	26.74	25.58	25.56	15.01
61844	-0.28	-0.26	-0.16	-0.25	-0.14	-0.13	-0.13	-0.25	-0.38	-0.34	-0.59	-0.50	-0.85	-0.42	-0.44	-0.42	-0.72	-0.60	-0.61	-0.26	-0.40	-0.36	-0.37	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.43	0.00	0.00	0.00	0.00	0.00	-1.41	0.00	0.00	0.00	0.00	0.00
HUD VL	19.94	19.38	10.35	16.23	13.92	13.99	18.21	25.50	26.14	21.30	36.64	29.99	32.60	26.12	28.05	25.18	43.60	39.60	30.74	20.95	28.83	27.44	27.14	15.73
61758	0.60	0.50	0.26	0.38	0.23	0.25	0.40	0.85	1.12	1.05	1.96	1.67	1.93	1.51	1.85	1.73	2.93	2.60	1.71	1.13	1.69	1.50	1.21	0.55
	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	25.27	21.06	19.37	20.87	18.75	42.74	43.80	44.34	40.93	43.10	53.05	44.07	45.93	73.42	48.33	45.75	50.13	47.42	46.15	45.76	46.55	45.75	38.85	35.08
61762	0.88	0.77	0.43	0.71	0.50	0.51	0.73	1.45	1.92	1.68	3.17	2.77	3.07	2.41	2.60	2.42	4.04	3.44	2.25	1.49	2.19	1.85	1.41	0.62
	-5.04	-1.42	-8.85	-4.31	-4.56	-28.49	-25.26	-18.24	-13.98	-21.17	-15.20	-12.99	-12.19	-46.39	-19.53	-19.88	-5.41	-6.97	-14.87	-24.46	-17.22	-17.96	-11.52	-19.28
MHK VL	19.74	19.30	10.32	16.23	14.06	14.09	18.27	25.23	25.46	20.49	35.03	28.58	30.98	24.90	26.55	23.77	41.21	37.48	29.48	20.14	27.64	26.37	26.48	15.51
61756	0.39	0.43	0.23	0.38	0.37	0.35	0.45	0.57	0.43	0.24	0.35	0.27	0.31	0.29	0.35	0.32	0.54	0.48	0.45	0.32	0.49	0.44	0.55	0.33
	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	19.99	19.38	10.35	16.23	13.92	14.00	18.27	25.69	26.43	21.54	37.13	30.45	33.09	26.50	28.23	25.35	43.86	39.82	30.86	21.01	28.90	27.51	27.18	15.76
61759	0.65	0.51	0.26	0.38	0.23	0.27	0.45	1.03	1.40	1.29	2.45	2.14	2.42	1.89	2.03	1.89	3.19	2.81	1.84	1.19	1.76	1.58	1.25	0.58
	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.	24.61	22.56	22.80	27.74	25.77	36.16	29.59	36.65	38.81	43.36	49.83	52.58	52.40	45.96	60.30	70.63	65.74	54.50	44.01	65.16	69.42	68.92	68.44	59.11
61761	1.15	0.97	0.51	0.76	0.57	0.62	0.93	1.77	2.19	1.92	3.59	3.12	3.50	2.77	2.96	2.75	4.61	4.05	2.78	1.84	2.69	2.45	2.08	1.04
	-4.11	-2.72	-12.21	-11.13	-11.52	-21.81	-10.84	-10.23	-11.60	-21.18	-11.55	-21.15	-18.23	-18.58	-31.13	-44.42	-20.46	-13.44	-12.21	-43.50	-39.58	-40.54	-40.43	-42.90
NORTH	19.05	18.73	9.99	15.71	13.66	13.71	17.82	24.46	24.62	19.85	34.00	27.75	30.06	24.12	25.69	22.96	39.84	36.28	28.59	19.48	26.65	25.48	25.50	14.99
61755	-0.30	-0.14	-0.09	-0.14	-0.03	-0.02	0.01	-0.20	-0.41	-0.40	-0.68	-0.56	-0.61	-0.49	-0.52	-0.49	-0.83	-0.73	-0.43	-0.34	-0.50	-0.46	-0.43	-0.19
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	20.16	19.80	10.60	16.64	14.46	14.55	18.83	26.05	26.40	21.27	36.54	29.86	32.19	25.91	27.63	24.74	42.89	38.94	32.49	20.79	28.60	27.22	27.27	15.87
61845	0.81	0.93	0.51	0.79	0.77	0.81	1.01	1.39	1.38	1.02	1.86	1.55	1.52	1.30	1.43	1.28	2.22	1.94	1.98	0.97	1.45	1.29	1.35	0.69
	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	-1.41	0.00	0.00	0.00	0.00	0.00

OH 61846	16.59 -2.75 0.00	16.00 -2.87 0.00	8.56 -1.52 0.00	13.46 -2.39 0.00	11.43 -2.26 0.00	11.45 -2.29 0.00	14.88 -2.93 0.00	20.48 -4.17 0.00	20.71 -4.32 0.00	16.98 -3.27 0.00	28.95 -5.73 0.00	23.51 -4.80 0.00	25.71 -4.96 0.00	20.51 -4.11 0.00	21.75 -4.46 0.00	19.41 -4.05 0.00	33.61 -7.07 0.00	30.52 -6.49 0.00	26.41 -4.10 -1.41	16.51 -3.30 0.00	22.36 -4.78 0.00	21.59 -4.34 0.00	21.76 -4.17 0.00	12.92 -2.26 0.00
PJM 61847	18.37 -0.98 0.00	17.79 -1.08 0.00	9.51 -0.57 0.00	14.95 -0.90 0.00	12.76 -0.92 0.00	12.76 -0.98 0.00	16.57 -1.24 0.00	22.95 -1.71 0.00	23.32 -1.71 0.00	18.98 -1.27 0.00	32.51 -2.16 0.00	26.53 -1.78 0.00	29.07 -1.61 0.00	23.20 -1.41 0.00	24.68 -1.52 0.00	22.10 -1.36 0.00	38.31 -2.36 0.00	34.80 -2.21 0.00	28.62 -1.89 -1.41	18.63 -1.18 0.00	25.42 -1.72 0.00	24.37 -1.56 0.00	24.24 -1.68 0.00	14.25 -0.93 0.00
WEST 61752	18.52 -0.82 0.00	17.83 -1.04 0.00	9.55 -0.53 0.00	15.02 -0.83 0.00	12.74 -0.95 0.00	12.75 -0.98 0.00	16.57 -1.24 0.00	22.75 -1.91 0.00	22.98 -2.05 0.00	18.79 -1.46 0.00	31.88 -2.79 0.00	25.86 -2.46 0.00	28.27 -2.40 0.00	22.56 -2.05 0.00	23.92 -2.28 0.00	21.36 -2.10 0.00	36.97 -3.70 0.00	33.75 -3.25 0.00	26.53 -2.49 0.00	18.38 -1.44 0.00	24.81 -2.33 0.00	23.98 -1.96 0.00	24.16 -1.77 0.00	14.37 -0.81 0.00