

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/15/2002

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	24.92	31.78	50.66	38.24	16.94	27.32	47.03	48.23	47.64	45.24	47.70	49.22	46.32	48.40	44.24	42.91	44.22	48.58	80.11	53.63	56.16	50.32	36.12	42.01
61757	2.34	3.01	4.89	3.71	1.58	2.61	4.34	4.21	4.15	3.78	3.85	3.45	3.31	3.53	3.28	3.18	3.33	3.75	6.73	4.12	4.54	3.99	2.66	3.43
	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
CENTRL	21.86	27.93	44.37	33.35	14.91	24.06	41.34	42.67	42.18	40.27	42.65	44.66	41.91	43.74	39.89	38.64	39.72	43.52	71.26	48.21	50.23	44.94	32.46	37.33
61754	-0.72	-0.85	-1.40	-1.18	-0.45	-0.65	-1.36	-1.35	-1.31	-1.19	-1.20	-1.12	-1.11	-1.13	-1.08	-1.09	-1.17	-1.31	-2.12	-1.30	-1.40	-1.39	-1.00	-1.25
	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	23.09	29.19	46.28	35.00	15.59	25.22	44.04	45.51	45.13	43.22	45.95	48.22	45.45	47.34	43.17	42.01	43.33	47.58	77.92	52.35	54.33	48.72	35.12	40.18
61760	0.50	0.42	0.51	0.46	0.24	0.50	1.35	1.48	1.64	1.76	2.10	2.45	2.43	2.47	2.21	2.28	2.43	2.75	4.53	2.84	2.70	2.40	1.65	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.57	28.85	45.92	34.56	15.36	24.79	42.49	44.03	43.56	41.52	43.99	45.75	42.86	44.81	40.95	39.59	40.72	44.44	72.72	49.25	51.59	46.19	33.31	38.38
61753	-0.01	0.08	0.15	0.02	0.00	0.08	-0.20	0.00	0.07	0.06	0.14	-0.03	-0.15	-0.06	-0.01	-0.13	-0.17	-0.39	-0.66	-0.26	-0.03	-0.13	-0.16	-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
H Q	22.60	28.82	45.89	34.61	15.37	42.14	55.03	44.31	43.59	41.51	41.39	42.00	42.49	44.41	40.55	39.29	40.50	44.39	72.50	48.98	51.23	46.02	33.20	39.25
61844	0.02	0.04	0.13	0.08	0.02	0.57	-0.09	0.29	0.10	0.06	-0.09	-0.05	-0.53	-0.46	-0.41	-0.44	-0.39	-0.44	-0.88	-0.53	-0.39	-0.31	-0.27	0.19
	0.00	0.00	0.00	0.00	0.00	6.33	-8.71	0.00	0.00	0.00	3.48	5.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62
HUD VL	22.72	28.78	45.67	34.60	15.41	24.89	43.35	44.74	44.34	42.38	44.98	47.17	44.43	46.28	42.22	41.05	42.31	46.46	76.18	51.32	53.27	47.75	34.43	39.41
61758	0.14	0.00	-0.10	0.07	0.06	0.17	0.66	0.72	0.85	0.92	1.13	1.40	1.41	1.42	1.26	1.32	1.41	1.63	2.80	1.81	1.64	1.43	0.96	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.31	29.55	46.82	35.39	15.78	25.57	44.52	45.77	45.25	43.38	46.16	48.45	45.78	47.63	43.45	42.31	44.95	48.19	78.45	52.74	54.69	50.00	35.67	40.81
61762	0.73	0.77	1.05	0.86	0.42	0.85	1.82	1.74	1.76	1.92	2.30	2.68	2.76	2.77	2.48	2.58	2.92	3.34	5.06	3.16	3.07	2.83	1.99	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-0.02	0.00	-0.08	0.00	-0.85	-0.22	0.00
MHK VL	23.17	29.49	46.88	35.38	15.72	25.39	43.71	45.00	44.43	42.32	44.78	46.70	43.93	45.87	41.92	40.64	41.75	45.70	74.82	50.33	52.60	47.17	34.16	39.46
61756	0.58	0.72	1.12	0.85	0.37	0.67	1.02	0.98	0.94	0.86	0.92	0.93	0.91	1.00	0.95	0.91	0.86	0.86	1.44	0.82	0.97	0.84	0.69	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.76	28.79	45.66	34.53	15.39	24.87	43.40	44.83	44.45	42.54	45.20	47.43	44.70	46.55	42.46	41.31	42.59	46.76	76.59	51.50	53.44	47.94	34.58	39.58
61759	0.18	0.02	-0.11	0.00	0.03	0.16	0.71	0.80	0.96	1.08	1.35	1.66	1.68	1.68	1.49	1.58	1.70	1.93	3.21	1.99	1.82	1.62	1.11	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	35.50	41.16	47.35	35.45	15.79	43.18	50.38	48.69	47.63	46.53	48.78	53.61	56.44	50.08	46.54	45.58	46.54	51.13	80.96	53.23	67.32	75.51	51.82	46.67
61761	0.84	0.81	1.12	0.92	0.44	0.86	2.01	2.20	2.39	2.55	2.99	3.38	3.34	3.39	3.04	3.12	3.32	3.71	6.03	3.68	3.60	3.22	2.25	2.26
	-12.07	-11.57	-0.47	0.00	0.00	-17.60	-5.68	-2.47	-1.74	-2.52	-1.94	-4.46	-10.08	-1.82	-2.54	-2.73	-2.33	-2.58	-1.54	-0.05	-12.10	-25.97	-16.11	-5.84
NORTH	22.80	29.06	46.32	34.94	15.50	25.03	43.19	44.67	43.94	41.82	43.99	45.53	42.74	44.71	40.82	39.55	40.76	44.68	72.97	49.23	51.57	46.30	33.37	38.55
61755	0.22	0.29	0.55	0.41	0.15	0.31	0.50	0.64	0.45	0.36	0.14	-0.25	-0.28	-0.16	-0.14	-0.18	-0.13	-0.15	-0.41	-0.27	-0.05	-0.02	-0.10	-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	0.00
NPX	23.91	30.42	48.43	36.60	16.24	42.91	56.98	46.48	45.98	43.74	43.68	44.19	45.33	47.33	43.20	41.92	43.18	47.40	77.75	52.13	54.44	48.84	35.17	40.48
61845	1.33	1.65	2.66	2.07	0.88	1.34	1.86	2.46	2.49	2.28	2.20	2.14	2.31	2.46	2.23	2.19	2.29	2.56	4.37	2.63	2.82	2.52	1.70	1.42
	0.00	0.00	0.00	0.00	0.00	6.33	-8.71	0.00	0.00	0.00	3.48	5.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62

PJM 61846	18.49 -4.09 0.00	23.64 -5.13 0.00	37.60 -8.17 0.00	28.37 -6.16 0.00	12.67 -2.69 0.00	34.39 -7.18 6.33	49.83 -5.29 -8.71	36.26 -7.77 0.00	35.88 -7.61 0.00	34.20 -7.26 0.00	35.01 -6.47 3.48	35.86 -6.19 5.59	35.83 -7.18 0.00	37.40 -7.47 0.00	34.24 -6.73 0.00	33.13 -6.60 0.00	34.06 -6.83 0.00	37.16 -7.67 0.00	60.56 -12.82 0.00	41.47 -8.03 0.00	43.15 -8.48 0.00	38.84 -7.48 0.00	28.43 -5.03 0.00	34.76 -4.30 -0.62
PJM 61847	18.11 -4.01 2.63	16.99 -4.16 6.37	17.00 -5.29 11.42	16.00 -6.43 15.41	16.24 -6.35 15.89	34.00 -7.57 6.33	50.99 -4.13 -8.71	40.73 -3.29 0.00	40.21 -3.28 0.00	38.34 -3.12 0.00	36.04 -5.44 3.48	37.00 -5.05 5.59	40.22 -2.80 0.00	41.81 -3.06 0.00	38.17 -2.79 0.00	37.04 -2.69 0.00	38.14 -2.75 0.00	41.87 -2.96 0.00	68.43 -4.95 0.00	46.50 -3.01 0.00	48.28 -3.34 0.00	43.34 -2.98 0.00	30.00 -4.83 1.49	33.79 -5.27 -0.62
WEST 61752	20.69 -1.90 0.00	26.47 -2.30 0.00	42.07 -3.69 0.00	31.71 -2.82 0.00	14.17 -1.19 0.00	22.75 -1.97 0.00	39.12 -3.57 0.00	40.69 -3.34 0.00	40.30 -3.19 0.00	38.44 -3.02 0.00	40.95 -2.91 0.00	43.10 -2.68 0.00	40.26 -2.75 0.00	42.06 -2.81 0.00	38.50 -2.46 0.00	37.21 -2.52 0.00	38.23 -2.66 0.00	41.67 -3.16 0.00	67.87 -5.51 0.00	46.59 -2.92 0.00	48.47 -3.15 0.00	43.61 -2.72 0.00	31.95 -1.51 0.00	36.13 -2.45 0.00