

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/13/2002

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	15.43	14.52	16.50	14.54	12.89	0.27	14.05	40.89	49.38	37.52	46.41	52.61	49.15	37.58	36.73	32.66	22.01	47.11	40.68	40.52	41.73	42.15	16.84	23.04
61757	0.76	0.36	0.84	0.74	0.65	0.00	0.49	0.52	0.44	0.75	0.95	0.71	0.65	1.12	1.48	1.12	1.05	1.16	0.79	0.85	0.78	0.53	0.51	0.48
	-0.85	-8.11	0.00	0.00	0.00	0.00	0.00	-23.35	-34.72	-16.32	-24.17	-35.00	-32.18	-11.59	-6.99	-8.81	0.00	-21.47	-21.72	-20.44	-23.19	-28.86	-2.85	-12.90
CENTRL	13.75	6.77	15.41	13.55	12.08	0.27	13.47	19.14	17.47	21.80	23.34	20.05	19.21	25.62	28.48	23.22	20.67	26.18	20.01	20.94	19.74	15.34	13.65	10.82
61754	-0.16	-0.07	-0.25	-0.25	-0.16	0.00	-0.09	-0.19	-0.18	-0.26	-0.28	-0.23	-0.22	-0.38	-0.45	-0.36	-0.29	-0.36	-0.25	-0.26	-0.26	-0.19	-0.11	-0.08
	-0.08	-0.80	0.00	0.00	0.00	0.00	0.00	-2.31	-3.43	-1.60	-2.34	-3.38	-3.11	-1.12	-0.67	-0.85	0.00	-2.07	-2.09	-1.97	-2.24	-2.78	-0.27	-1.25
DUNWOD	15.08	12.47	16.24	14.31	12.72	0.29	14.21	35.85	41.59	34.09	40.78	44.37	41.61	35.11	35.13	30.69	22.18	42.22	35.73	35.94	36.47	35.34	16.46	19.93
61760	0.60	0.22	0.58	0.52	0.47	0.02	0.65	0.97	0.81	1.19	1.24	1.04	1.00	1.49	1.60	1.31	1.22	1.54	1.17	1.28	1.19	0.80	0.82	0.54
	-0.65	-6.21	0.00	0.00	0.00	0.00	0.00	-17.86	-26.56	-12.44	-18.25	-26.42	-24.29	-8.75	-5.28	-6.65	0.00	-16.21	-16.40	-15.43	-17.51	-21.79	-2.15	-9.74
GENESE	14.10	6.94	15.86	13.91	12.34	0.28	13.76	19.38	17.69	22.13	23.71	20.30	19.43	26.09	29.16	23.78	21.17	26.63	20.26	21.22	20.02	15.59	13.84	10.99
61753	0.19	0.10	0.20	0.11	0.09	0.01	0.20	0.06	0.04	0.08	0.09	0.01	0.00	0.10	0.23	0.20	0.20	0.08	-0.01	0.02	0.01	0.05	0.08	0.09
	-0.08	-0.80	0.00	0.00	0.00	0.00	0.00	-2.30	-3.42	-1.60	-2.34	-3.38	-3.11	-1.12	-0.68	-0.85	0.00	-2.07	-2.10	-1.98	-2.24	-2.79	-0.28	-1.25
H Q	13.51	5.89	15.36	13.53	12.01	0.26	13.22	16.44	13.68	19.80	20.53	16.18	15.62	24.15	27.54	22.13	24.53	24.99	25.00	18.52	17.13	12.19	13.12	-2.49
61844	-0.31	-0.12	-0.30	-0.26	-0.24	-0.01	-0.34	-0.48	-0.39	-0.57	-0.58	-0.47	-0.46	-0.64	-0.66	-0.53	-0.31	-0.74	-0.72	-0.57	-0.47	-0.34	-0.34	-0.12
	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.10	0.15	0.08	0.18	0.26	0.24	0.08	0.05	0.06	0.94	11.50	-0.04	0.15	0.17	0.22	0.02	13.53
HUD VL	14.91	12.38	16.08	14.17	12.59	0.28	14.04	35.53	41.29	33.82	40.46	44.05	41.32	34.77	34.74	30.34	21.89	41.78	35.38	35.55	36.10	35.06	16.26	19.75
61758	0.44	0.16	0.42	0.38	0.35	0.01	0.48	0.74	0.65	0.98	1.01	0.85	0.81	1.18	1.23	0.99	0.93	1.17	0.88	0.96	0.91	0.61	0.63	0.40
	-0.64	-6.17	0.00	0.00	0.00	0.00	0.00	-17.77	-26.42	-12.38	-18.17	-26.31	-24.19	-8.71	-5.26	-6.62	0.00	-16.13	-16.32	-15.36	-17.43	-21.70	-2.14	-9.70
LONGIL	15.10	12.47	16.22	14.32	12.74	0.29	14.24	39.46	41.60	34.07	40.71	44.28	41.55	35.01	36.03	35.48	35.75	42.16	35.63	35.86	36.56	36.84	21.09	28.21
61762	0.62	0.21	0.56	0.53	0.50	0.01	0.68	1.00	0.75	1.10	1.14	0.92	0.91	1.37	1.53	1.27	1.18	1.46	1.04	1.18	1.11	0.74	0.77	0.53
	-0.65	-6.22	0.00	0.00	0.00	0.00	0.00	-21.44	-26.63	-12.51	-18.29	-26.46	-24.33	-8.76	-6.25	-11.48	-13.61	-16.23	-16.42	-15.45	-17.68	-23.35	-6.84	-18.02
MHK VL	13.93	6.32	15.72	13.85	12.30	0.27	13.63	17.78	15.30	20.95	21.94	17.78	17.11	25.22	28.55	23.02	21.08	25.09	18.77	19.82	18.38	13.46	13.56	10.00
61756	0.08	0.03	0.07	0.06	0.06	0.00	0.07	0.05	0.02	0.03	0.07	0.04	0.02	0.07	0.13	0.08	0.12	0.10	0.08	0.10	0.06	0.02	0.01	0.04
	-0.03	-0.25	0.00	0.00	0.00	0.00	0.00	-0.71	-1.06	-0.47	-0.58	-0.84	-0.77	-0.28	-0.17	-0.21	0.00	-0.51	-0.52	-0.49	-0.55	-0.69	-0.07	-0.31
MILLWD	14.89	12.32	16.04	14.14	12.56	0.28	14.03	35.44	41.13	33.71	40.32	43.87	41.15	34.70	34.71	30.31	21.90	41.72	35.32	35.51	36.04	34.94	16.25	19.69
61759	0.42	0.14	0.38	0.35	0.32	0.01	0.48	0.75	0.63	0.94	0.98	0.83	0.80	1.17	1.23	1.00	0.94	1.21	0.93	1.02	0.95	0.63	0.64	0.40
	-0.64	-6.14	0.00	0.00	0.00	0.00	0.00	-17.67	-26.28	-12.31	-18.05	-26.14	-24.03	-8.65	-5.22	-6.58	0.00	-16.03	-16.22	-15.26	-17.32	-21.56	-2.13	-9.64
N.Y.C.	15.27	12.56	16.47	14.51	12.90	0.29	14.40	36.13	41.81	34.32	41.02	44.62	41.86	35.44	35.51	31.02	22.47	42.60	36.03	36.25	36.73	35.53	16.66	20.08
61761	0.79	0.30	0.82	0.72	0.66	0.02	0.84	1.21	0.98	1.40	1.46	1.24	1.21	1.80	1.97	1.62	1.51	1.89	1.44	1.56	1.42	0.96	1.02	0.67
	-0.65	-6.22	0.00	0.00	0.00	0.00	0.00	-17.89	-26.61	-12.47	-18.28	-26.47	-24.34	-8.76	-5.29	-6.66	0.00	-16.23	-16.42	-15.45	-17.54	-21.82	-2.15	-9.76
NORTH	13.51	5.88	15.36	13.53	12.00	0.26	13.16	16.31	13.53	19.63	20.34	15.97	15.42	24.08	27.54	22.11	20.39	23.55	17.31	18.36	16.95	12.02	13.02	9.25
61755	-0.31	-0.12	-0.30	-0.27	-0.24	-0.01	-0.40	-0.58	-0.50	-0.71	-0.71	-0.58	-0.57	-0.67	-0.65	-0.53	-0.57	-0.71	-0.64	-0.66	-0.58	-0.42	-0.43	-0.28
	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.13	0.19	0.11	0.25	0.36	0.33	0.12	0.07	0.09	0.00	0.22	0.22	0.21	0.24	0.30	0.03	0.13
NPX	15.03	13.70	16.10	14.20	12.60	0.27	13.80	38.79	46.41	35.87	43.95	49.34	46.14	36.12	35.49	31.41	25.77	27.11	26.95	38.47	39.47	39.49	16.40	-2.02
61845	0.42	0.19	0.45	0.41	0.35	0.00	0.25	0.29	0.23	0.42	0.54	0.41	0.37	0.63	0.83	0.62	0.93	1.38	1.23	0.53	0.48	0.33	0.31	0.35
	-0.78	-7.47	0.00	0.00	0.00	0.00	0.00	-21.49	-31.95	-15.00	-22.12	-32.03	-29.45	-10.61	-6.40	-8.06	0.94	11.50	-0.04	-18.71	-21.22	-26.42	-2.61	13.53

OH 61846	13.08	6.68	14.65	12.86	11.40	0.27	12.94	19.16	17.98	21.43	22.99	20.27	19.42	24.82	27.27	22.48	21.72	21.82	22.61	20.42	19.35	15.55	13.07	-3.52
	-0.85	-0.39	-1.01	-0.93	-0.84	0.00	-0.62	-0.80	-0.65	-1.09	-1.31	-1.00	-0.92	-1.50	-1.86	-1.35	-3.12	-3.91	-3.11	-1.36	-1.31	-0.81	-0.76	-1.15
	-0.11	-1.02	0.00	0.00	0.00	0.00	0.00	-2.94	-4.40	-2.06	-3.02	-4.37	-4.02	-1.45	-0.87	-1.10	0.94	11.50	-0.04	-2.55	-2.90	-3.61	-0.35	13.53
PJM 61847	13.08	6.99	14.65	12.91	11.46	0.26	12.88	20.12	19.38	22.19	24.11	21.79	20.79	25.45	27.66	22.85	22.24	23.42	24.38	21.51	20.55	16.78	13.21	-3.27
	-0.89	-0.41	-1.01	-0.89	-0.79	-0.01	-0.68	-0.79	-0.65	-0.98	-1.16	-0.88	-0.83	-1.34	-1.75	-1.33	-2.60	-2.31	-1.34	-1.09	-1.03	-0.72	-0.75	-0.90
	-0.14	-1.35	0.00	0.00	0.00	0.00	0.00	-3.90	-5.81	-2.72	-3.98	-5.77	-5.30	-1.91	-1.15	-1.45	0.94	11.50	-0.04	-3.37	-3.82	-4.75	-0.47	13.53
WEST 61752	13.02	6.64	14.60	12.82	11.37	0.27	12.91	19.06	17.85	21.33	22.82	20.09	19.27	24.69	27.09	22.34	19.64	25.43	19.54	20.28	19.21	15.40	13.03	10.56
	-0.91	-0.41	-1.06	-0.97	-0.87	0.00	-0.65	-0.85	-0.68	-1.14	-1.41	-1.08	-0.97	-1.60	-2.01	-1.46	-1.33	-1.66	-1.27	-1.44	-1.38	-0.86	-0.80	-0.66
	-0.10	-1.00	0.00	0.00	0.00	0.00	0.00	-2.89	-4.30	-2.01	-2.94	-4.26	-3.92	-1.41	-0.85	-1.07	0.00	-2.61	-2.64	-2.49	-2.82	-3.51	-0.35	-1.57