

Time Weighted/Integrated Real Time LBMP - Zonal

LBMP \$

Marginal Cost of Losses

Marginal Cost of Congestion

Zonal Prices

Date: 02/4/2000

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																								
CAPITL	37.87	18.60	28.67	17.57	17.67	17.40	30.51	39.71	32.12	40.64	39.86	44.50	50.84	45.41	30.12	16.95	17.13	37.41	27.90	25.48	25.43	30.32	22.54	16.73
61757	2.68	1.27	2.04	1.16	1.20	1.15	2.07	2.23	1.49	2.14	2.03	1.41	1.36	2.27	1.34	0.85	0.74	1.38	1.26	1.29	1.36	1.73	1.27	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.75	-6.05	0.00	0.00	-16.55	-25.71	-3.94	-5.47	-0.04	-0.88	-10.04	-2.11	0.00	0.00	0.00	0.00	0.00
CENTRL	33.86	16.72	25.65	15.84	15.89	15.73	27.48	33.05	24.44	37.31	36.67	27.48	25.74	38.38	23.17	15.58	15.15	26.29	24.07	23.49	23.35	27.66	20.57	15.11
61754	-1.32	-0.62	-0.99	-0.57	-0.58	-0.52	-0.96	-1.08	-0.78	-1.19	-1.15	-0.80	-0.75	-1.23	-0.72	-0.48	-0.44	-0.75	-0.67	-0.70	-0.73	-0.92	-0.70	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.63	0.00	0.00	-1.75	-2.71	-0.42	-0.57	0.00	-0.09	-1.06	-0.22	0.00	0.00	0.00	0.00	0.00
DUNWOD	37.34	18.31	28.11	17.33	17.39	17.27	30.49	39.44	31.62	42.26	41.60	42.20	46.34	46.15	29.93	17.73	17.83	36.68	28.78	26.63	26.40	31.25	23.09	16.71
61760	2.16	0.98	1.48	0.92	0.92	1.02	2.05	2.77	2.30	3.76	3.77	2.68	2.40	3.87	2.33	1.64	1.63	2.82	2.60	2.44	2.33	2.67	1.82	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.94	-4.74	0.00	0.00	-12.98	-20.16	-3.09	-4.29	-0.03	-0.69	-7.88	-1.65	0.00	0.00	0.00	0.00	0.00
GENESE	34.35	16.92	25.97	15.99	16.08	15.94	27.80	33.21	24.43	37.42	36.82	27.38	25.55	38.48	23.15	15.61	15.14	26.22	24.16	23.69	23.46	27.69	20.60	15.27
61753	-0.83	-0.41	-0.67	-0.42	-0.39	-0.31	-0.64	-0.88	-0.73	-1.07	-1.00	-0.73	-0.68	-1.09	-0.68	-0.45	-0.45	-0.72	-0.57	-0.51	-0.61	-0.90	-0.67	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.57	0.00	0.00	-1.58	-2.45	-0.38	-0.51	0.00	-0.08	-0.95	-0.20	0.00	0.00	0.00	0.00	0.00
H Q	35.19	17.34	26.62	16.37	16.43	16.22	28.34	33.52	24.30	38.06	37.39	26.11	23.33	38.67	23.00	15.88	15.33	25.61	24.22	23.93	23.83	28.29	21.17	15.60
61844	0.01	0.00	-0.01	-0.04	-0.04	-0.03	-0.10	-0.19	-0.24	-0.44	-0.43	-0.33	-0.30	-0.50	-0.28	-0.18	-0.17	-0.32	-0.29	-0.26	-0.25	-0.29	-0.10	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.00	0.00	0.10	0.15	0.02	0.03	0.00	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00
HUD VL	36.77	18.06	27.74	17.11	17.16	16.96	29.81	38.53	30.87	40.99	40.29	41.32	45.55	44.84	29.14	17.18	17.28	35.75	27.93	25.84	25.65	30.39	22.50	16.34
61758	1.58	0.72	1.11	0.70	0.69	0.70	1.37	1.85	1.54	2.49	2.47	1.79	1.60	2.56	1.54	1.08	1.08	1.87	1.75	1.64	1.58	1.81	1.23	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.94	-4.74	0.00	0.00	-12.99	-20.18	-3.10	-4.29	-0.03	-0.69	-7.89	-1.66	0.00	0.00	0.00	0.00	0.00
LONGIL	38.12	18.67	28.77	17.73	17.81	37.12	45.84	43.55	51.68	137.42	119.04	42.75	46.84	46.99	30.46	18.09	63.80	126.85	127.02	126.84	126.89	126.55	71.27	22.16

61762	2.94	1.34	2.13	1.32	1.35	1.51	2.80	3.63	2.92	4.73	4.74	3.22	2.87	4.70	2.85	1.99	2.03	3.43	3.09	2.88	2.79	3.34	2.38	1.43
	0.00	0.00	0.00	0.00	0.00	-19.37	-14.59	-6.19	-24.18	-94.19	-76.48	-13.00	-20.19	-3.10	-4.29	-0.03	-46.27	-97.43	-99.40	-99.76	-100.03	-94.63	-47.62	-5.10
MHK VL 61756	35.54	17.49	26.87	16.54	16.60	16.37	28.68	34.07	24.91	38.75	38.09	27.14	24.60	39.56	23.60	16.15	15.61	26.44	24.78	24.38	24.26	28.79	21.36	15.78
	0.36	0.16	0.24	0.13	0.14	0.11	0.24	0.25	0.18	0.25	0.26	0.18	0.17	0.26	0.15	0.09	0.08	0.20	0.20	0.18	0.19	0.21	0.08	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.15	0.00	0.00	-0.42	-0.65	-0.10	-0.13	0.00	-0.02	-0.25	-0.05	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	36.82	18.06	27.73	17.10	17.15	17.02	30.03	38.84	31.13	41.53	40.87	41.56	45.67	45.37	29.44	17.42	17.52	36.10	28.30	26.18	25.97	30.73	22.72	16.45
	1.64	0.73	1.10	0.68	0.69	0.77	1.60	2.20	1.85	3.04	3.05	2.17	1.94	3.12	1.89	1.33	1.33	2.31	2.13	1.99	1.89	2.15	1.45	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-4.69	0.00	0.00	-12.84	-19.95	-3.06	-4.24	-0.03	-0.69	-7.79	-1.64	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	38.13	18.63	28.61	17.63	17.70	17.63	31.24	40.48	32.52	43.80	43.13	43.28	47.32	47.70	30.86	18.36	18.45	114.04	30.07	27.53	27.29	32.25	23.78	17.15
	2.95	1.30	1.97	1.22	1.23	1.37	2.80	3.81	3.19	5.30	5.31	3.74	3.35	5.41	3.25	2.27	2.25	3.85	3.53	3.34	3.21	3.67	2.51	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.94	-4.74	0.00	0.00	-13.00	-20.19	-3.10	-4.29	-0.03	-0.69	-84.20	-2.02	0.00	0.00	0.00	0.00	0.00
NORTH 61755	35.26	17.37	26.65	16.30	16.36	16.16	28.27	33.45	24.24	37.96	37.29	25.98	23.17	38.53	22.90	15.82	15.27	25.51	24.16	23.86	23.76	28.20	21.09	15.55
	0.08	0.04	0.02	-0.11	-0.11	-0.09	-0.17	-0.25	-0.29	-0.54	-0.53	-0.41	-0.38	-0.63	-0.36	-0.24	-0.23	-0.39	-0.35	-0.33	-0.32	-0.39	-0.18	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.00	0.00	0.15	0.23	0.04	0.05	0.00	0.01	0.09	0.02	0.00	0.00	0.00	0.00	0.00
NPX 61845	36.70	18.02	27.73	17.04	17.11	16.86	29.57	38.46	31.13	39.84	39.08	42.83	48.55	44.23	29.21	16.61	16.77	36.17	27.25	24.97	24.90	29.67	22.01	16.23
	1.52	0.69	1.10	0.63	0.64	0.61	1.13	1.24	0.92	1.34	1.26	0.89	0.85	1.36	0.80	0.52	0.44	0.84	0.76	0.77	0.83	1.09	0.74	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.49	-5.63	0.00	0.00	-15.40	-23.92	-3.67	-5.09	-0.04	-0.82	-9.35	-1.96	0.00	0.00	0.00	0.00	0.00
O H 61846	33.21	16.57	25.41	15.75	15.78	15.55	26.77	32.11	23.62	35.96	35.39	26.92	25.43	37.21	22.55	15.12	14.76	25.64	23.42	22.83	22.61	26.64	20.08	14.82
	-1.97	-0.76	-1.22	-0.66	-0.69	-0.70	-1.66	-2.09	-1.72	-2.53	-2.43	-1.70	-1.59	-2.48	-1.45	-0.94	-0.86	-1.61	-1.37	-1.37	-1.47	-1.94	-1.19	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.76	0.00	0.00	-2.08	-3.24	-0.50	-0.68	0.00	-0.11	-1.26	-0.26	0.00	0.00	0.00	0.00	0.00
PJM 61847	31.53	15.69	23.31	14.24	14.54	13.90	23.99	28.68	21.90	34.88	32.57	25.88	25.19	34.81	21.93	14.62	13.65	22.18	21.85	22.31	22.16	25.78	18.78	14.08
	-2.10	-0.96	-1.50	-0.87	-0.91	-0.86	-1.57	-1.68	-1.29	-2.06	-1.90	-1.32	-1.28	-2.01	-1.21	-0.80	-0.69	-1.13	-1.15	-1.23	-1.26	-1.59	-1.08	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.00	0.00	0.00	-2.75	-3.89	-0.66	-0.90	-0.01	-0.14	-1.67	-0.35	0.00	0.00	0.00	0.00	0.00
WEST 61752	33.11	16.56	25.34	15.72	15.74	15.51	26.69	32.08	23.54	35.86	35.28	26.79	25.27	37.05	22.45	15.07	14.70	25.51	23.34	22.72	22.49	26.48	20.01	14.76
	-2.07	-0.77	-1.29	-0.70	-0.72	-0.75	-1.75	-2.12	-1.79	-2.64	-2.54	-1.79	-1.70	-2.63	-1.54	-1.00	-0.91	-1.72	-1.45	-1.47	-1.58	-2.10	-1.26	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.74	0.00	0.00	-2.05	-3.19	-0.49	-0.67	0.00	-0.11	-1.25	-0.26	0.00	0.00	0.00	0.00	0.00