

Time Weighted/Integrated Real Time LBMP - Zonal

LBMP \$

Marginal Cost of Losses

Marginal Cost of Congestion

Zonal Prices

Date: 03/15/2000

Name Ptid	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
CAPITL 61757	10.90	15.48	13.63	13.20	12.88	26.28	26.31	23.52	30.85	27.43	26.57	27.24	28.69	26.11	23.39	18.03	23.88	18.48	25.42	25.20	22.68	18.16	16.48	18.35
	0.27	0.44	0.40	0.38	0.36	0.55	0.77	0.85	1.12	1.13	1.12	1.08	1.21	1.14	0.96	0.65	0.80	0.64	0.93	0.89	0.76	0.55	0.47	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	-3.99	0.00	0.00	0.00	0.00	-0.32	-1.65	-0.05	-0.88	-0.02	-2.28	0.00	0.00	0.00	0.00	-1.59	-0.06	0.00
CENTRL 61754	10.48	14.80	13.04	12.63	12.30	25.18	21.42	22.10	28.99	25.62	24.78	25.19	25.26	24.21	21.03	16.90	20.51	17.43	23.94	23.80	21.44	15.82	15.57	17.29
	-0.15	-0.24	-0.20	-0.19	-0.21	-0.54	-0.54	-0.57	-0.74	-0.68	-0.67	-0.68	-0.74	-0.71	-0.62	-0.46	-0.52	-0.40	-0.56	-0.52	-0.48	-0.37	-0.38	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	-0.03	-0.17	0.00	-0.09	0.00	-0.23	0.00	0.00	0.00	0.00	-0.16	-0.01	0.00
DUNWOD 61760	11.32	15.90	13.94	13.49	13.23	27.52	26.29	24.59	32.24	28.54	27.63	28.41	29.34	27.16	24.15	18.98	24.49	19.48	26.77	26.44	23.76	18.54	17.30	18.88
	0.68	0.86	0.70	0.67	0.72	1.79	1.67	1.92	2.52	2.24	2.18	2.33	2.25	2.20	1.93	1.61	1.94	1.65	2.27	2.13	1.83	1.28	1.30	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	0.00	0.00	0.00	0.00	-0.25	-1.26	-0.04	-0.67	-0.01	-1.75	0.00	0.00	0.00	0.00	-1.23	-0.05	0.00
GENESE 61753	10.46	14.85	13.07	12.63	12.22	24.83	20.89	21.57	28.37	25.15	24.37	24.69	24.85	23.82	20.67	16.63	20.12	17.11	23.54	23.47	21.11	15.55	15.29	17.10
	-0.17	-0.19	-0.17	-0.19	-0.29	-0.90	-1.04	-1.10	-1.36	-1.15	-1.08	-1.18	-1.13	-1.11	-0.96	-0.73	-0.90	-0.72	-0.95	-0.85	-0.81	-0.62	-0.66	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	0.00	0.00	0.00	0.00	-0.03	-0.15	0.00	-0.08	0.00	-0.21	0.00	0.00	0.00	0.00	-0.15	-0.01	0.00
H Q 61844	10.49	14.83	13.06	12.65	12.34	25.36	21.19	22.31	29.27	25.88	25.05	25.35	25.38	24.49	21.17	17.08	20.41	17.49	24.00	23.84	21.53	15.77	15.71	17.48
	-0.14	-0.22	-0.18	-0.17	-0.18	-0.37	-0.34	-0.36	-0.46	-0.41	-0.40	-0.49	-0.44	-0.43	-0.38	-0.28	-0.39	-0.34	-0.49	-0.47	-0.39	-0.25	-0.23	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00
HUD VL 61758	11.09	15.62	13.70	13.27	13.00	26.91	25.72	23.94	31.40	27.78	26.88	27.62	28.55	26.39	23.47	18.41	23.82	18.92	26.02	25.77	23.19	18.13	16.86	18.47
	0.45	0.57	0.46	0.45	0.49	1.18	1.10	1.27	1.67	1.48	1.43	1.54	1.47	1.43	1.25	1.04	1.27	1.09	1.53	1.45	1.26	0.87	0.87	0.77

	0.00	0.00	0.00	0.00	0.00	0.00	-3.06	0.00	0.00	0.00	0.00	-0.25	-1.26	-0.04	-0.67	-0.01	-1.75	0.00	0.00	0.00	0.00	-1.23	-0.05	0.00
LONGIL 61762	11.55	16.28	14.28	14.91	13.62	28.26	29.30	28.27	33.07	29.23	28.34	29.08	31.27	28.37	24.64	19.39	35.81	23.02	27.47	26.95	24.20	28.64	18.10	23.89
	0.91	1.24	1.04	1.01	1.05	2.53	2.23	2.56	3.27	2.93	2.89	3.00	2.92	2.85	2.42	2.02	2.44	2.06	2.88	2.63	2.28	1.62	1.62	1.48
	0.00	0.00	0.00	-1.08	-0.05	0.00	-5.52	-3.05	-0.07	0.00	0.00	-0.25	-2.52	-0.60	-0.67	-0.02	-12.56	-3.12	-0.10	0.00	0.00	-11.00	-0.54	-4.70
MHK VL 61756	10.58	14.98	13.19	12.78	12.47	25.62	21.65	22.71	29.82	26.38	25.53	25.93	25.95	24.98	21.62	17.38	20.90	17.88	24.59	24.39	21.97	16.07	15.93	17.70
	-0.05	-0.06	-0.04	-0.04	-0.04	-0.11	0.01	0.04	0.09	0.08	0.09	0.09	0.09	0.06	0.04	0.02	0.04	0.04	0.10	0.08	0.05	0.01	-0.02	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	-0.01	-0.04	0.00	-0.02	0.00	-0.05	0.00	0.00	0.00	0.00	-0.04	0.00	0.00
MILLWD 61759	11.19	15.73	13.79	13.35	13.10	27.23	26.01	24.30	31.87	28.19	27.30	28.06	28.97	26.82	23.84	18.74	24.18	19.24	26.43	26.13	23.48	18.33	17.10	18.68
	0.56	0.69	0.56	0.53	0.58	1.50	1.42	1.63	2.14	1.90	1.85	1.98	1.90	1.86	1.63	1.36	1.64	1.40	1.94	1.81	1.56	1.08	1.10	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	-3.04	0.00	0.00	0.00	0.00	-0.24	-1.25	-0.04	-0.66	-0.01	-1.73	0.00	0.00	0.00	0.00	-1.22	-0.05	0.00
N.Y.C. 61761	11.51	16.15	14.14	13.68	13.42	27.99	26.72	25.11	32.92	29.14	28.30	29.13	30.07	27.88	24.79	28.01	27.35	20.00	27.42	27.04	24.26	18.90	17.68	19.27
	0.88	1.10	0.90	0.86	0.91	2.26	2.10	2.44	3.19	2.84	2.86	3.05	2.98	2.92	2.57	2.14	2.56	2.16	2.93	2.72	2.33	1.64	1.69	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	0.00	0.00	0.00	0.00	-0.25	-1.26	-0.04	-0.67	-8.51	-3.98	0.00	0.00	0.00	0.00	-1.24	-0.05	0.00
NORTH 61755	10.43	14.74	13.00	12.59	12.27	25.24	21.10	22.26	29.21	25.84	25.02	25.30	25.32	24.44	21.12	17.03	20.35	17.45	23.96	23.79	21.48	15.71	15.65	17.42
	-0.20	-0.30	-0.24	-0.23	-0.24	-0.49	-0.41	-0.41	-0.52	-0.46	-0.43	-0.53	-0.49	-0.48	-0.43	-0.33	-0.43	-0.38	-0.53	-0.53	-0.45	-0.30	-0.30	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NPX 61845	10.79	15.28	13.44	13.02	12.71	26.03	25.71	23.23	30.43	26.95	26.07	26.77	28.08	25.65	22.95	17.77	23.43	18.25	25.09	24.88	22.42	17.82	16.29	18.06
	0.16	0.23	0.20	0.19	0.20	0.30	0.50	0.56	0.70	0.65	0.62	0.64	0.72	0.69	0.59	0.40	0.51	0.41	0.60	0.57	0.49	0.33	0.29	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	-3.66	0.00	0.00	0.00	0.00	-0.30	-1.53	-0.05	-0.81	-0.02	-2.11	0.00	0.00	0.00	0.00	-1.47	-0.06	0.00
O H 61846	10.29	14.57	12.87	12.49	12.16	24.97	20.75	20.98	27.39	24.17	23.41	23.83	23.98	22.98	20.01	16.20	19.66	16.71	22.78	22.67	20.46	15.27	15.08	16.79
	-0.34	-0.48	-0.37	-0.34	-0.35	-0.76	-1.28	-1.69	-2.33	-2.13	-2.03	-2.04	-2.05	-1.95	-1.65	-1.16	-1.42	-1.12	-1.71	-1.65	-1.47	-0.95	-0.87	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	0.00	0.00	0.00	-0.04	-0.20	0.00	-0.10	0.00	-0.27	0.00	0.00	0.00	0.00	-0.19	-0.01	0.00
PJM 61847	10.15	14.35	12.63	12.25	11.99	24.77	21.15	21.44	28.05	24.72	23.90	24.38	24.50	23.39	20.36	16.39	20.01	16.91	23.15	23.04	20.78	15.46	15.17	16.78
	-0.48	-0.69	-0.61	-0.57	-0.53	-0.96	-1.05	-1.23	-1.68	-1.57	-1.55	-1.51	-1.60	-1.54	-1.34	-0.98	-1.16	-0.93	-1.34	-1.28	-1.14	-0.82	-0.79	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	0.00	0.00	-0.05	-0.27	-0.01	-0.14	0.00	-0.37	0.00	0.00	0.00	0.00	-0.26	-0.01	0.00

WEST	10.25	14.54	12.87	12.48	12.16	24.97	20.68	20.94	27.39	24.14	23.39	23.81	23.93	22.94	19.98	16.19	19.64	16.70	22.75	22.65	20.45	15.25	15.06	16.75
61752	-0.38	-0.50	-0.37	-0.34	-0.35	-0.75	-1.35	-1.72	-2.34	-2.15	-2.06	-2.06	-2.10	-1.99	-1.68	-1.18	-1.43	-1.13	-1.75	-1.67	-1.48	-0.97	-0.89	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	0.00	0.00	0.00	-0.04	-0.20	0.00	-0.10	0.00	-0.27	0.00	0.00	0.00	0.00	-0.19	-0.01	0.00