

Average Real Time LBMP - Zonal

LBMP \$

Marginal Cost of Losses

Marginal Cost of Congestion

Zonal Prices

Date: 12/24/2000

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	49.50	51.85	48.20	47.70	47.63	48.29	43.32	39.26	35.48	45.22	46.47	48.23	47.14	42.49	36.74	30.38	48.69	49.70	46.27	49.06	48.33	47.39	46.47	37.01
61757	4.41	4.92	4.44	4.33	4.36	4.56	3.00	3.30	3.36	4.71	4.98	5.26	5.10	4.50	3.81	3.07	2.68	3.65	3.09	3.57	4.13	4.62	4.77	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	-10.31	-1.06	0.02	0.02	0.04	0.08	0.08	-0.02	-0.33	0.00	-20.28	-7.96	-10.51	-9.38	-4.11	-2.34	0.14	-3.41
CENTRL	43.66	45.31	42.21	41.82	41.70	42.14	29.95	33.83	30.99	39.08	39.96	41.35	40.43	36.57	31.38	26.33	26.80	37.69	32.71	35.87	39.17	39.19	40.08	29.32
61754	-1.43	-1.61	-1.54	-1.54	-1.56	-1.59	-1.07	-1.18	-1.12	-1.42	-1.49	-1.56	-1.54	-1.37	-1.19	-0.98	-0.88	-1.17	-0.97	-1.15	-1.32	-1.40	-1.50	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-0.10	0.04	0.03	0.07	0.15	0.15	0.02	0.02	0.01	-1.96	-0.77	-1.01	-0.90	-0.40	-0.15	0.25	-0.19
DUNWOD	47.70	49.34	46.02	45.64	45.50	46.04	39.72	37.96	34.47	43.33	44.24	45.80	44.79	40.45	35.00	29.15	43.45	47.44	43.33	46.13	46.29	44.98	44.50	34.95
61760	2.61	2.42	2.27	2.27	2.24	2.31	1.71	2.24	2.35	2.82	2.77	2.84	2.77	2.48	2.16	1.84	2.01	3.18	2.52	2.75	3.01	2.76	2.83	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	-7.99	-0.82	0.02	0.02	0.04	0.10	0.10	-0.01	-0.24	0.01	-15.72	-6.17	-8.15	-7.27	-3.18	-1.78	0.17	-2.61
GENESE	44.27	45.96	42.81	42.40	42.28	42.63	30.14	33.88	29.38	38.18	37.70	35.86	35.12	35.98	29.53	26.31	26.91	37.76	32.98	36.15	39.48	37.92	30.74	23.56
61753	-0.82	-0.97	-0.94	-0.96	-0.99	-1.09	-0.87	-1.12	-1.21	-1.28	-1.06	-1.06	-0.94	-0.80	-0.76	-0.66	-0.77	-1.10	-0.70	-0.87	-1.01	-0.84	-0.92	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.10	1.55	1.07	2.76	6.14	6.06	1.18	2.31	0.36	-1.95	-0.77	-1.01	-0.90	-0.40	1.68	10.18	5.87
H Q	44.97	46.75	43.58	43.21	43.09	43.52	29.84	34.80	32.00	40.41	41.53	43.05	42.13	38.00	32.61	27.34	25.55	37.88	32.51	35.96	39.95	40.47	41.95	30.28
61844	-0.12	-0.18	-0.17	-0.16	-0.17	-0.20	-0.12	-0.10	-0.14	-0.11	0.01	-0.01	0.00	0.03	0.01	0.02	-0.06	-0.16	-0.09	-0.09	-0.11	0.05	0.11	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.05	0.06	0.06	0.02	0.01	0.00	0.02
HUD VL	46.57	48.24	45.01	44.62	44.50	45.02	39.00	37.04	33.56	42.18	43.06	44.57	43.60	39.38	34.07	28.36	42.65	46.23	42.36	45.04	45.07	43.79	43.29	34.13
61758	1.48	1.32	1.26	1.26	1.23	1.29	0.99	1.33	1.44	1.67	1.58	1.61	1.58	1.41	1.23	1.05	1.20	1.98	1.55	1.66	1.79	1.57	1.62	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	-7.99	-0.82	0.02	0.02	0.04	0.10	0.10	-0.01	-0.24	0.01	-15.72	-6.17	-8.15	-7.27	-3.18	-1.78	0.17	-2.61

LONGIL 61762	47.10	48.98	45.68	45.37	45.25	45.74	39.41	37.53	34.13	42.72	43.53	45.07	44.11	39.88	34.64	28.97	43.35	46.95	42.93	45.72	45.75	44.49	43.98	34.54
	2.01	2.06	1.93	2.00	1.98	2.01	1.40	1.81	2.01	2.21	2.05	2.11	2.09	1.90	1.80	1.65	1.88	2.69	2.11	2.33	2.47	2.27	2.31	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	-8.00	-0.82	0.02	0.02	0.04	0.10	0.10	-0.01	-0.24	0.01	-15.74	-6.18	-8.16	-7.28	-3.19	-1.79	0.17	-2.61
MHK VL 61756	45.76	47.64	44.43	44.02	43.93	44.43	30.76	35.58	32.80	41.36	42.35	43.92	42.97	38.76	33.27	27.89	26.68	38.88	33.45	36.96	40.95	41.36	42.73	30.93
	0.66	0.71	0.68	0.65	0.67	0.71	0.50	0.66	0.66	0.84	0.85	0.89	0.88	0.81	0.68	0.57	0.46	0.60	0.52	0.62	0.76	0.90	0.94	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.03	0.01	0.01	0.01	0.03	0.03	0.01	0.00	0.00	-0.49	-0.19	-0.26	-0.23	-0.10	-0.03	0.05	-0.05
MILLWD 61759	47.09	48.73	45.46	45.08	44.94	45.47	39.25	37.50	34.03	42.76	43.64	45.16	44.16	39.89	34.51	28.75	42.90	46.79	42.77	45.51	45.65	44.35	43.88	34.49
	2.00	1.81	1.71	1.71	1.68	1.75	1.33	1.79	1.91	2.24	2.16	2.20	2.14	1.91	1.68	1.43	1.61	2.60	2.04	2.20	2.41	2.15	2.21	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	-7.91	-0.81	0.02	0.02	0.04	0.10	0.10	-0.01	-0.24	0.01	-15.56	-6.10	-8.06	-7.20	-3.15	-1.76	0.17	-2.58
N.Y.C. 61761	48.88	50.48	47.12	46.76	46.60	47.14	40.51	38.93	35.44	44.60	45.59	69.91	46.62	46.45	142.86	46.70	50.15	48.51	44.16	47.09	47.45	46.14	45.67	35.75
	3.79	3.56	3.37	3.39	3.34	3.42	2.49	3.21	3.32	4.09	4.12	4.23	4.12	3.64	3.14	2.64	2.76	4.24	3.33	3.70	4.17	3.91	4.00	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	-8.00	-0.82	0.02	0.02	0.04	-22.62	-0.38	-4.85	-107.13	-16.74	-21.66	-6.18	-8.16	-7.28	-3.19	-1.79	0.17	-2.61
NORTH 61755	45.25	47.05	43.87	43.49	43.37	43.79	29.99	34.96	32.18	40.66	41.79	43.33	42.40	38.24	32.81	27.51	25.61	38.00	32.60	36.07	40.13	40.70	42.20	30.42
	0.16	0.12	0.12	0.12	0.11	0.06	0.07	0.07	0.03	0.13	0.27	0.27	0.28	0.28	0.21	0.19	0.06	-0.02	0.03	0.05	0.07	0.29	0.36	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.07	0.09	0.08	0.04	0.02	0.00	0.03
NPX 61845	47.34	49.45	46.16	45.72	45.61	46.14	41.16	37.66	34.03	43.10	44.22	45.90	44.89	40.48	35.03	29.04	45.94	47.52	44.07	46.78	46.24	45.18	44.38	35.37
	2.25	2.52	2.41	2.35	2.34	2.41	1.64	1.79	1.90	2.59	2.73	2.93	2.85	2.49	2.13	1.72	1.53	2.10	1.72	2.03	2.37	2.60	2.68	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	-9.50	-0.97	0.02	0.02	0.04	0.08	0.08	-0.02	-0.30	0.00	-18.68	-7.33	-9.68	-8.64	-3.78	-2.15	0.14	-3.13
O H 61846	42.18	43.72	40.79	40.52	40.40	40.63	28.92	31.97	27.31	35.01	34.48	32.86	32.22	32.75	26.99	23.99	25.37	35.09	30.85	33.62	36.21	30.99	27.87	21.94
	-2.91	-3.20	-2.96	-2.84	-2.87	-3.10	-2.36	-3.06	-3.53	-4.62	-4.73	-5.05	-4.83	-4.23	-3.68	-3.03	-2.83	-3.97	-3.10	-3.63	-4.39	-4.86	-5.14	-3.57
	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	-0.13	1.30	0.90	2.31	5.14	5.08	0.99	1.92	0.30	-2.47	-0.97	-1.28	-1.14	-0.50	4.59	8.82	4.78
PJM 61847	41.59	43.15	40.23	39.92	39.80	40.20	29.33	32.39	28.64	36.31	36.09	35.59	34.77	33.66	28.29	24.57	26.81	36.27	31.72	34.54	37.19	33.79	32.07	24.64
	-3.50	-3.77	-3.52	-3.45	-3.46	-3.53	-2.40	-2.69	-2.68	-3.64	-3.96	-4.19	-4.12	-3.68	-3.11	-2.56	-2.27	-3.14	-2.69	-3.13	-3.58	-3.94	-4.15	-2.91
	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-0.18	0.83	0.57	1.47	3.28	3.23	0.63	1.19	0.19	-3.36	-1.32	-1.74	-1.55	-0.68	2.71	5.62	2.73
WEST 61752	41.83	43.31	40.39	40.17	40.05	40.24	28.63	31.68	26.97	34.60	34.01	32.31	31.67	32.40	26.65	23.74	25.14	34.83	30.64	33.35	35.90	30.49	27.23	21.49
	-3.26	-3.62	-3.36	-3.20	-3.21	-3.49	-2.63	-3.35	-3.82	-5.00	-5.11	-5.42	-5.20	-4.54	-3.96	-3.27	-3.04	-4.22	-3.30	-3.89	-4.68	-5.18	-5.46	-3.83

0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	-0.13	1.35	0.93	2.40	5.33	5.26	1.03	1.99	0.31	-2.46	-0.96	-1.27	-1.14	-0.50	4.76	9.14	4.97
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