

Average Real Time LBMP - Zonal

LBMP \$

Marginal Cost of Losses

Marginal Cost of Congestion

Zonal Prices

Date: 01/25/2000

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 61757	11.79	17.66	23.34	20.42	15.14	19.44	32.24	37.76	38.56	36.75	42.61	57.15	54.53	51.31	86.69	55.70	96.36	63.59	89.12	103.73	91.32	61.08	25.96	9.82
	0.72	1.25	1.76	1.47	1.00	1.23	2.05	2.26	2.56	2.41	2.69	3.82	3.97	3.70	4.46	3.49	1.95	1.95	1.53	3.57	5.00	2.77	1.34	0.54
	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	-21.08	-0.66	-64.84	-31.90	-61.48	-40.42	-8.58	-13.73	0.00	0.00
CENTRL 61754	10.74	15.94	20.84	18.30	13.69	17.62	29.18	34.38	34.84	33.28	38.70	51.65	48.85	45.98	61.27	49.88	35.47	32.29	31.94	62.62	76.94	45.03	24.09	9.07
	-0.33	-0.47	-0.74	-0.65	-0.44	-0.59	-1.02	-1.13	-1.16	-1.06	-1.22	-1.68	-1.71	-1.63	-2.09	-1.70	-0.93	-0.79	-0.65	-1.38	-1.70	-0.99	-0.54	-0.21
	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	-2.21	-0.03	-6.82	-3.35	-6.49	-4.27	-0.91	-1.45	0.00	0.00
DUNWOD 61760	11.77	17.27	22.60	19.83	14.80	19.27	32.19	38.19	38.84	37.26	43.52	58.06	54.81	51.56	83.44	57.95	84.52	58.69	77.55	96.59	89.99	58.58	26.34	9.91
	0.69	0.86	1.03	0.88	0.67	1.06	2.00	2.68	2.83	2.92	3.60	4.73	4.25	3.95	5.05	4.22	2.47	2.64	2.18	4.50	5.48	3.17	1.72	0.63
	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	-17.24	-2.18	-52.47	-26.31	-49.26	-32.35	-6.78	-10.84	0.00	0.00
GENESE 61753	10.80	16.11	21.08	18.51	13.84	17.78	29.49	34.58	35.07	33.39	38.29	51.45	49.21	46.33	61.62	50.50	35.18	32.38	31.72	62.95	77.69	45.26	24.24	9.16
	-0.27	-0.29	-0.50	-0.44	-0.29	-0.43	-0.71	-0.92	-0.93	-0.95	-1.63	-1.88	-1.35	-1.28	-1.63	-1.31	-0.77	-0.56	-0.40	-0.74	-0.87	-0.63	-0.38	-0.12
	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	-2.09	-0.26	-6.38	-3.20	-6.01	-3.95	-0.83	-1.32	0.00	0.00
H Q 61844	11.05	16.38	21.55	18.93	14.14	18.19	30.17	35.47	35.86	34.07	39.57	52.81	50.20	47.35	60.67	51.28	29.01	29.21	25.45	58.81	76.93	44.09	24.52	9.27
	-0.03	-0.03	-0.03	-0.02	0.00	-0.02	-0.03	-0.04	-0.14	-0.27	-0.35	-0.53	-0.36	-0.26	-0.35	-0.26	-0.17	-0.33	-0.29	-0.68	-0.75	-0.40	-0.10	-0.01
	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	0.13	0.02	0.40	0.20	0.37	0.24	0.05	0.08	0.00	0.00
HUD VL 61758	11.57	17.01	22.29	19.54	14.59	18.95	31.59	37.35	37.92	36.35	42.32	56.47	53.30	50.17	79.50	50.77	78.20	53.84	73.33	93.07	88.34	57.49	25.86	9.73
	0.50	0.61	0.72	0.60	0.46	0.74	1.40	1.84	1.92	2.01	2.40	3.14	2.74	2.56	3.36	2.84	1.66	1.79	1.52	3.21	3.97	2.31	1.24	0.45
	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	-14.98	3.62	-46.97	-22.31	-45.70	-30.13	-6.63	-10.61	0.00	0.00
LONGIL 61762	11.96	17.59	23.11	23.50	17.30	38.01	46.86	52.57	65.08	82.36	84.35	82.83	87.36	95.47	97.21	56.38	84.70	100.18	94.76	94.69	90.79	64.72	36.45	23.39
	0.89	1.18	1.54	1.37	1.00	1.56	2.78	3.62	3.77	3.77	4.67	6.10	5.55	5.04	6.17	5.10	2.97	3.21	2.43	5.19	6.46	3.94	2.29	

	0.00	0.00	0.00	-3.17	-2.16	-18.23	-13.89	-13.45	-25.30	-44.25	-39.76	-23.40	-31.25	-42.82	-29.88	0.27	-52.16	-67.23	-66.22	-29.76	-6.59	-16.21	-9.54	0.85	-13.26
MHK VL 61756	11.23	16.73	22.00	19.31	14.39	18.50	30.58	35.97	36.58	34.88	40.56	54.19	51.33	48.36	62.71	52.59	31.74	31.07	28.04	61.42	78.81	45.38	24.80	9.39	
	0.16	0.32	0.43	0.36	0.26	0.28	0.38	0.47	0.58	0.54	0.65	0.86	0.77	0.75	1.00	0.97	0.45	0.47	0.32	0.62	0.86	0.46	0.17	0.11	
	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	-0.56	-0.07	-1.71	-0.86	-1.61	-1.06	-0.22	-0.35	0.00	0.00	
MILLWD 61759	11.60	17.03	22.30	19.57	14.61	19.01	31.74	37.62	38.24	36.68	42.81	57.10	53.86	50.67	82.14	57.00	83.45	57.87	76.59	95.27	88.66	57.76	25.96	9.76	
	0.53	0.63	0.73	0.62	0.47	0.80	1.54	2.11	2.24	2.34	2.89	3.77	3.30	3.06	3.93	3.30	1.94	2.10	1.73	3.51	4.22	2.46	1.33	0.48	
	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	-17.06	-2.15	-51.93	-26.04	-48.75	-32.02	-6.71	-10.73	0.00	0.00	
N.Y.C. 61761	11.99	17.57	22.97	20.16	15.05	19.63	32.88	39.11	39.87	38.30	44.81	59.82	56.42	53.01	154.43	249.39	232.05	188.84	160.71	148.40	91.36	59.01	26.83	10.09	
	0.91	1.16	1.40	1.21	0.92	1.42	2.68	3.61	3.86	3.96	4.89	6.48	5.86	5.40	6.87	5.78	3.38	3.53	2.87	5.90	7.15	4.09	2.20	0.81	
	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	-86.42	-192.06	-199.10	-155.57	-131.73	-82.76	-6.47	-10.36	0.00	0.00	
NORTH 61755	11.07	16.44	21.65	19.01	14.19	18.25	30.25	35.60	36.05	34.26	39.78	53.11	50.47	47.59	60.92	51.52	28.95	29.27	25.36	58.86	77.17	44.18	24.55	9.28	
	-0.01	0.04	0.08	0.06	0.05	0.04	0.06	0.10	0.05	-0.08	-0.14	-0.22	-0.08	-0.02	-0.04	0.00	-0.02	-0.17	-0.19	-0.50	-0.49	-0.27	-0.07	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	0.20	0.03	0.60	0.30	0.56	0.37	0.08	0.12	0.00	0.00	
NPX 61845	11.48	17.07	22.50	19.71	14.65	18.88	31.31	36.70	37.40	35.72	41.43	55.56	52.78	49.67	84.24	56.23	92.99	62.07	85.42	100.12	88.45	58.95	25.34	9.57	
	0.40	0.66	0.93	0.76	0.51	0.67	1.11	1.19	1.40	1.38	1.51	2.22	2.22	2.06	2.63	2.10	1.15	1.11	0.86	1.99	2.68	1.52	0.72	0.29	
	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	-20.46	-2.58	-62.27	-31.22	-58.46	-38.39	-8.04	-12.86	0.00	0.00	
O H 61846	10.63	15.60	20.46	18.07	13.58	17.50	28.90	33.79	33.72	32.16	37.51	49.79	46.97	44.37	60.00	48.65	36.20	32.17	32.80	62.40	75.28	44.24	23.70	8.89	
	-0.45	-0.80	-1.12	-0.87	-0.56	-0.72	-1.29	-1.72	-2.28	-2.18	-2.41	-3.54	-3.58	-3.24	-3.95	-3.25	-1.87	-1.83	-1.27	-2.56	-3.55	-2.08	-0.92	-0.39	
	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	-2.79	-0.35	-8.51	-4.27	-7.95	-5.22	-1.09	-1.75	0.00	0.00	
PJM 61847	10.51	15.49	20.34	17.92	13.43	17.34	28.66	33.81	34.03	32.55	38.13	50.52	47.50	44.84	61.46	49.25	39.18	33.81	35.35	63.90	75.43	44.77	23.55	8.86	
	-0.57	-0.92	-1.24	-1.02	-0.70	-0.88	-1.54	-1.70	-1.97	-1.79	-1.78	-2.81	-3.06	-2.77	-3.36	-2.76	-1.54	-1.52	-1.21	-2.70	-3.74	-2.10	-1.08	-0.42	
	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	-3.66	-0.46	-11.15	-5.59	-10.45	-6.86	-1.44	-2.30	0.00	0.00	
WEST 61752	10.63	15.60	20.44	18.08	13.61	17.53	29.01	34.01	33.94	32.36	37.82	50.15	47.29	44.65	60.06	48.54	35.87	31.97	32.62	62.59	75.81	44.51	23.86	8.92	
	-0.45	-0.81	-1.13	-0.87	-0.52	-0.68	-1.19	-1.50	-2.06	-1.98	-2.10	-3.18	-3.26	-2.96	-3.67	-2.98	-1.71	-1.68	-1.07	-2.12	-2.99	-1.77	-0.76	-0.36	
	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	-2.59	0.03	-8.01	-3.91	-7.57	-4.98	-1.06	-1.70	0.00	0.00	