

Average Real Time LBMP - Zonal

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LBMP \$

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Marginal Cost of Losses

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Marginal Cost of Congestion

Zonal Prices

Date: 01/24/2000

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 61757	16.97	14.02	13.54	15.35	15.68	26.60	41.47	44.30	43.76	60.41	173.45	162.55	117.25	53.28	59.54	42.81	43.07	50.75	45.77	67.32	59.84	63.95	27.96	36.65
	1.05	0.82	0.79	0.86	0.88	1.63	2.63	2.56	1.31	1.82	-0.79	-0.40	-0.02	0.45	0.38	0.76	0.70	1.09	0.83	1.62	2.28	0.55	1.15	2.12
	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.25	-32.50	-186.19	-169.39	-117.73	-44.58	-51.72	-26.76	-29.69	-31.88	-31.28	-40.72	-23.69	-55.44	-8.14
CENTRL 61754	15.26	12.83	12.42	14.09	14.34	24.11	37.46	40.26	21.80	28.51	8.23	11.70	12.00	12.69	12.65	17.63	15.40	20.58	16.56	28.51	35.29	13.57	18.92	33.42
	-0.48	-0.37	-0.32	-0.39	-0.46	-0.86	-1.37	-1.48	-0.75	-1.01	0.49	0.24	0.02	-0.26	-0.24	-0.48	-0.41	-0.56	-0.40	-0.77	-1.08	-0.26	-0.61	-1.11
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.34	-3.43	-19.70	-17.90	-12.43	-4.70	-5.45	-2.82	-3.13	-3.36	-3.30	-4.30	-2.51	-5.86	-0.86
DUNWOD 61760	16.98	14.10	13.57	15.45	15.78	26.71	41.88	45.29	39.42	53.87	132.99	125.83	91.84	43.97	48.72	37.78	37.28	44.61	39.57	59.30	55.42	52.11	26.64	37.09
	1.11	0.89	0.83	0.97	0.99	1.74	3.04	3.55	1.77	2.30	-1.07	-0.57	-0.03	0.76	0.72	1.50	1.31	1.83	1.39	2.39	2.97	0.67	1.59	2.56
	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.44	-25.48	-146.01	-132.84	-92.32	-34.96	-40.56	-20.99	-23.28	-25.00	-24.53	-31.93	-18.58	-43.47	-6.38
GENESE 61753	15.29	12.84	12.43	14.06	14.36	24.35	38.07	40.75	21.80	28.53	6.09	9.73	10.68	12.25	12.09	17.32	15.03	20.25	16.25	28.15	35.26	13.08	18.90	33.52
	-0.45	-0.37	-0.31	-0.42	-0.43	-0.62	-0.77	-0.99	-0.52	-0.65	0.33	0.16	0.01	-0.21	-0.22	-0.49	-0.48	-0.57	-0.38	-0.71	-0.87	-0.18	-0.54	-1.01
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	-3.10	-17.71	-16.00	-11.12	-4.20	-4.88	-2.52	-2.82	-3.04	-2.98	-3.89	-2.26	-5.29	-0.77
H Q 61844	15.61	13.10	12.65	14.39	14.71	24.89	38.74	41.59	19.98	25.74	-12.98	-7.38	-1.14	7.95	7.08	15.01	12.36	17.35	13.28	24.38	33.30	7.61	18.56	34.43
	-0.12	-0.10	-0.09	-0.10	-0.09	-0.08	-0.10	-0.15	-0.09	-0.15	0.08	0.05	0.01	-0.04	-0.04	-0.13	-0.15	-0.24	-0.19	-0.35	-0.43	-0.03	-0.06	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.19	1.10	0.99	0.69	0.27	0.31	0.16	0.18	0.19	0.18	0.24	0.14	0.33	0.05
HUD VL 61758	16.67	13.84	13.34	15.19	15.52	26.18	40.89	44.18	38.89	53.18	133.48	126.16	91.96	43.77	48.53	37.33	36.91	44.13	39.22	58.67	54.57	51.95	26.17	36.36
	0.79	0.64	0.60	0.71	0.72	1.21	2.05	2.44	1.22	1.59	-0.74	-0.39	-0.02	0.52	0.50	1.03	0.92	1.32	1.01	1.73	2.10	0.47	1.11	1.83
	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.46	-25.51	-146.17	-132.99	-92.43	-35.00	-40.60	-21.01	-23.30	-25.03	-24.56	-31.97	-18.60	-43.52	-6.39
LONGIL 61762	17.38	14.46	23.12	24.72	43.01	38.42	45.10	84.65	93.72	97.22	184.27	131.27	108.66	108.89	96.87	102.87	106.07	98.93	104.94	64.60	55.89	63.57	40.08	37.69
	1.50	1.25	1.19	1.41	1.44	2.44	4.17	4.56	2.22	2.87	-1.32	-0.69	-0.03	0.91	0.85	1.76	1.58	2.15	1.61	2.74	3.41	0.81	1.99	

	-0.15	0.00	-9.19	-8.83	-26.78	-11.01	-2.09	-38.35	-71.30	-68.25	-197.54	-138.39	-109.14	-99.73	-88.58	-85.81	-91.80	-79.00	-89.67	-36.88	-18.61	-54.79	-19.43	3.16 0.00
MHK VL 61756	15.90	13.36	12.89	14.64	14.95	25.34	39.50	42.36	21.03	27.29	-7.32	-2.14	2.57	9.45	8.81	16.10	13.56	18.81	14.63	26.35	34.89	9.46	19.03	34.92
	0.17	0.15	0.14	0.16	0.16	0.37	0.66	0.62	0.26	0.37	-0.14	-0.05	0.01	0.06	0.05	0.12	0.12	0.23	0.18	0.33	0.42	0.08	0.16	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.83	-4.78	-4.35	-3.02	-1.13	-1.32	-0.68	-0.75	-0.81	-0.79	-1.04	-0.60	-1.41	-0.20	0.00
MILLWD 61759	16.73	13.89	13.37	15.22	15.56	26.32	41.23	44.57	38.88	53.14	131.70	124.59	90.90	43.46	48.16	37.29	36.80	44.03	39.07	58.53	54.64	51.53	26.27	36.56
	0.86	0.69	0.63	0.74	0.76	1.35	2.39	2.83	1.41	1.83	-0.85	-0.45	-0.02	0.61	0.59	1.22	1.08	1.51	1.14	1.95	2.38	0.54	1.28	2.03
	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.26	-25.22	-144.51	-131.48	-91.38	-34.60	-40.14	-20.77	-23.04	-24.74	-24.28	-31.60	-18.39	-43.02	-6.32	0.00
N.Y.C. 61761	17.38	14.41	13.86	15.78	16.12	27.34	42.99	46.50	40.03	54.69	132.84	125.80	91.96	44.31	49.04	43.22	38.40	46.82	40.06	60.15	56.56	52.41	27.17	37.92
	1.50	1.21	1.12	1.30	1.33	2.36	4.15	4.76	2.35	3.08	-1.43	-0.80	-0.04	1.05	0.99	2.06	1.78	2.48	1.84	3.20	4.09	0.91	2.11	3.39
	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.47	-25.52	-146.22	-133.03	-92.46	-35.01	-40.62	-25.86	-23.93	-26.57	-24.56	-31.98	-18.60	-43.53	-6.39	0.00
NORTH 61755	15.62	13.11	12.66	14.39	14.72	24.95	38.85	41.69	19.97	25.73	-13.59	-7.92	-1.51	7.82	6.93	14.88	12.23	17.21	13.15	24.21	33.15	7.45	18.55	34.47
	-0.11	-0.09	-0.08	-0.09	-0.08	-0.02	0.02	-0.05	-0.03	-0.07	0.04	0.03	0.01	-0.03	-0.04	-0.18	-0.19	-0.28	-0.22	-0.41	-0.51	-0.02	-0.05	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.29	1.67	1.52	1.06	0.40	0.47	0.24	0.27	0.29	0.28	0.36	0.21	0.49	0.07	0.00
NPX 61845	16.51	13.68	13.20	15.00	15.32	25.92	40.40	43.29	41.73	57.49	160.82	150.96	109.10	50.03	55.82	40.71	40.80	48.19	43.32	63.93	57.32	59.89	26.93	35.74
	0.61	0.47	0.46	0.51	0.52	0.95	1.56	1.55	0.83	1.16	-0.50	-0.24	-0.01	0.29	0.26	0.51	0.49	0.74	0.55	1.05	1.40	0.33	0.68	1.21
	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.70	-30.24	-173.27	-157.63	-109.56	-41.48	-48.13	-24.90	-27.62	-29.67	-29.11	-37.90	-22.05	-51.59	-7.57	0.00
O H 61846	15.19	12.81	12.33	13.98	14.30	24.03	37.16	39.91	21.87	28.42	12.31	15.13	14.28	13.39	13.49	17.74	15.52	20.51	16.67	28.30	34.37	14.44	18.62	32.93
	-0.56	-0.40	-0.41	-0.50	-0.49	-0.95	-1.68	-1.83	-1.14	-1.78	0.80	0.41	0.04	-0.42	-0.40	-0.88	-0.90	-1.29	-0.93	-1.83	-2.50	-0.54	-1.08	-1.60
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.81	-4.11	-23.46	-21.16	-14.70	-5.55	-6.45	-3.33	-3.73	-4.02	-3.95	-5.15	-3.00	-7.01	-1.03	0.00
PJM 61847	14.98	12.60	12.14	13.81	14.13	23.79	36.84	40.50	23.25	30.51	19.41	21.64	18.89	15.13	15.53	18.90	16.92	22.10	18.14	30.31	35.76	16.72	19.03	32.74
	-0.78	-0.61	-0.61	-0.67	-0.66	-1.18	-2.00	-1.24	-0.66	-0.99	0.47	0.24	0.01	-0.41	-0.37	-0.76	-0.67	-0.97	-0.71	-1.43	-2.05	-0.46	-0.99	-1.79
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.70	-5.41	-30.89	-27.83	-19.34	-7.29	-8.46	-4.37	-4.91	-5.29	-5.19	-6.77	-3.94	-9.21	-1.35	0.00
WEST 61752	15.18	12.82	12.34	14.00	14.33	24.05	37.21	39.99	21.82	28.33	11.83	14.72	14.00	13.30	13.38	17.71	15.50	20.48	16.62	28.24	34.35	14.33	18.62	32.94
	-0.57	-0.39	-0.40	-0.48	-0.46	-0.92	-1.63	-1.75	-1.14	-1.78	0.79	0.41	0.04	-0.41	-0.39	-0.86	-0.86	-1.25	-0.91	-1.79	-2.46	-0.52	-1.06	-1.59
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	-4.02	-22.99	-20.74	-14.41	-5.46	-6.33	-3.27	-3.67	-3.95	-3.88	-5.06	-2.94	-6.89	-1.01	0.00