

Average Real Time LBMP - Zonal

--- LBMP \$ --- Marginal Cost of Losses --- Marginal Cost of Congestion

Zonal Prices Date: 12/04/1999

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	22.61	10.92	12.82	15.16	16.65	10.87	20.14	19.51	19.68	22.36	23.22	32.22	16.55	15.03	16.40	16.90	30.65	48.94	39.29	27.74	37.54	16.84	11.80	14.54
61757	0.89	0.34	0.41	0.44	0.46	0.33	0.61	0.64	0.88	1.02	1.14	1.55	0.77	0.69	0.77	0.83	1.57	2.78	2.24	1.47	2.02	0.89	0.60	0.67
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	21.19	10.37	12.19	14.47	15.85	10.35	19.13	18.47	18.37	20.84	21.54	29.92	15.42	14.01	15.27	15.71	28.39	45.09	36.16	25.63	34.60	15.55	10.95	13.59
61754	-0.53	-0.20	-0.23	-0.26	-0.34	-0.20	-0.40	-0.40	-0.42	-0.50	-0.54	-0.76	-0.36	-0.33	-0.36	-0.37	-0.69	-1.07	-0.88	-0.63	-0.91	-0.40	-0.26	-0.28
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	23.08	11.17	13.07	15.49	17.02	11.09	20.59	20.03	20.11	22.90	23.67	32.88	16.98	15.45	16.82	17.29	31.37	49.57	39.79	28.38	38.31	17.20	12.10	14.89
61760	1.36	0.60	0.66	0.77	0.83	0.54	1.06	1.17	1.31	1.56	1.59	2.20	1.20	1.12	1.19	1.22	2.29	3.41	2.74	2.11	2.80	1.25	0.89	1.02
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	20.88	10.19	11.97	14.18	15.51	10.17	18.87	18.19	18.11	20.69	21.45	29.75	15.29	13.85	15.08	15.52	28.17	45.02	36.15	25.54	34.49	15.45	10.81	13.37
61753	-0.84	-0.39	-0.45	-0.55	-0.68	-0.38	-0.65	-0.68	-0.69	-0.66	-0.63	-0.93	-0.49	-0.48	-0.55	-0.56	-0.91	-1.14	-0.90	-0.73	-1.02	-0.50	-0.40	-0.50
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	21.57	10.53	12.35	14.65	16.13	10.51	19.48	18.80	18.67	21.16	21.90	30.44	15.64	14.20	15.49	15.92	28.74	45.61	36.65	25.96	35.14	15.78	11.10	13.74
61844	-0.14	-0.05	-0.06	-0.08	-0.07	-0.04	-0.05	-0.07	-0.13	-0.19	-0.18	-0.23	-0.14	-0.13	-0.14	-0.16	-0.34	-0.55	-0.40	-0.30	-0.37	-0.17	-0.11	-0.13
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	22.77	11.05	12.94	15.35	16.87	10.98	20.35	19.75	19.79	22.48	23.23	32.26	16.64	15.15	16.51	16.97	30.75	48.75	39.07	27.79	37.52	16.87	11.88	14.66
61758	1.05	0.48	0.53	0.62	0.68	0.43	0.82	0.88	0.99	1.14	1.15	1.59	0.86	0.82	0.87	0.90	1.67	2.59	2.02	1.52	2.01	0.92	0.67	0.79
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	33.21	21.23	28.99	28.80	28.87	23.51	29.64	31.17	32.57	35.24	34.68	33.53	29.80	31.31	30.97	31.29	40.50	122.25	120.74	124.67	125.50	90.44	29.00	29.70

61762	1.91	0.82	1.02	1.19	1.30	0.83	1.57	1.66	1.80	2.07	2.09	2.86	1.59	1.49	1.60	1.64	3.04	4.39	3.63	2.82	3.83	1.66	1.16	1.42
	-9.58	-9.84	-15.56	-12.88	-11.38	-12.14	-8.54	-10.64	-11.97	-11.83	-10.51	0.00	-12.43	-15.48	-13.73	-13.57	-8.38	-71.70	-80.06	-95.58	-86.16	-72.82	-16.64	-14.41
MHK VL 61756	21.92	10.65	12.50	14.83	16.31	10.62	19.68	19.03	19.02	21.59	22.35	31.05	15.98	14.52	15.83	16.28	29.48	46.81	37.56	26.61	35.97	16.15	11.34	14.03
	0.21	0.07	0.08	0.10	0.12	0.08	0.15	0.16	0.22	0.25	0.27	0.37	0.19	0.18	0.19	0.21	0.40	0.65	0.51	0.35	0.46	0.20	0.13	0.16
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	22.75	11.02	12.90	15.29	16.80	10.94	20.31	19.75	19.81	22.55	23.31	32.37	16.71	15.20	16.55	17.01	30.85	48.78	39.15	27.91	37.69	16.92	11.91	14.67
	1.03	0.45	0.48	0.56	0.61	0.40	0.78	0.89	1.01	1.21	1.23	1.70	0.93	0.87	0.92	0.94	1.77	2.62	2.11	1.64	2.17	0.97	0.70	0.80
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	23.44	11.34	13.25	15.70	17.23	11.23	20.89	20.35	20.48	23.36	24.16	33.55	17.35	26.55	24.09	17.68	35.95	50.51	40.51	28.98	39.13	19.80	12.35	15.17
	1.72	0.76	0.83	0.97	1.04	0.68	1.36	1.49	1.68	2.02	2.08	2.88	1.57	1.47	1.57	1.61	3.03	4.35	3.46	2.71	3.61	1.61	1.14	1.30
	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	-10.74	-6.89	0.00	-3.85	0.00	0.00	0.00	0.00	-2.24	0.00	0.00
NORTH 61755	21.51	10.49	12.30	14.59	16.06	10.47	19.41	18.74	18.62	21.11	21.85	30.38	15.61	14.16	15.45	15.86	28.66	45.49	36.55	25.88	35.03	15.73	11.05	13.69
	-0.21	-0.09	-0.12	-0.14	-0.13	-0.08	-0.12	-0.13	-0.18	-0.24	-0.23	-0.29	-0.17	-0.17	-0.19	-0.22	-0.42	-0.67	-0.50	-0.38	-0.49	-0.23	-0.16	-0.19
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	22.17	10.73	12.60	14.92	16.38	10.68	19.75	19.14	19.26	21.89	22.70	31.53	16.22	14.74	16.08	16.55	29.98	47.73	38.32	27.12	36.68	16.48	11.56	14.24
	0.46	0.16	0.18	0.19	0.19	0.13	0.23	0.28	0.47	0.54	0.62	0.85	0.44	0.41	0.44	0.48	0.90	1.57	1.27	0.86	1.17	0.53	0.35	0.37
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
O H 61846	21.24	10.49	12.34	14.66	16.16	10.55	19.52	18.58	17.92	20.31	20.91	28.98	14.91	13.53	14.75	15.15	27.33	43.22	34.67	24.62	33.31	15.00	10.53	13.20
	-0.48	-0.09	-0.07	-0.06	-0.04	0.00	-0.01	-0.29	-0.88	-1.03	-1.17	-1.70	-0.87	-0.81	-0.88	-0.92	-1.75	-2.94	-2.38	-1.65	-2.20	-0.95	-0.68	-0.67
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	21.25	10.43	12.27	14.59	16.09	10.47	19.32	18.60	18.27	20.69	21.33	29.62	15.26	13.87	15.12	15.55	28.03	44.24	35.44	25.16	33.96	15.29	10.79	13.43
	-0.46	-0.15	-0.15	-0.14	-0.11	-0.08	-0.21	-0.27	-0.52	-0.65	-0.74	-1.06	-0.52	-0.47	-0.51	-0.53	-1.05	-1.92	-1.61	-1.11	-1.55	-0.66	-0.42	-0.44
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	21.29	10.54	12.42	14.78	16.33	10.66	19.70	18.76	18.09	20.48	21.07	29.22	15.03	13.63	14.88	15.28	27.57	43.62	34.95	24.80	33.55	15.12	10.63	13.31
	-0.43	-0.03	0.00	0.05	0.14	0.11	0.17	-0.11	-0.71	-0.86	-1.01	-1.45	-0.75	-0.70	-0.76	-0.79	-1.51	-2.54	-2.10	-1.47	-1.97	-0.83	-0.58	-0.57
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00