

Average Real Time LBMP - Zonal

		--- LBMP \$					--- Marginal Cost of Losses					--- Marginal Cost of Congestion														
Zonal Prices		Date: 12/19/1999																								
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		20.05	22.01	15.37	13.56	10.33	12.39	12.84	14.65	13.59	20.31	30.16	17.11	16.66	15.03	14.61	14.24	19.94	42.63	31.31	28.30	29.95	29.26	23.89	17.83	
		1.37	1.50	1.00	0.83	0.62	0.75	0.72	0.84	0.75	1.16	1.89	1.05	0.94	0.83	0.82	0.82	1.17	2.83	2.19	1.97	2.01	2.03	1.55	1.10	
		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 61754		18.27	20.03	14.03	12.49	9.54	11.43	11.92	13.58	12.62	18.71	27.55	15.68	15.34	13.90	13.52	13.17	18.39	38.95	28.51	25.77	27.32	26.61	21.80	16.34	
		-0.42	-0.49	-0.35	-0.25	-0.17	-0.21	-0.20	-0.24	-0.23	-0.44	-0.73	-0.39	-0.38	-0.30	-0.27	-0.26	-0.38	-0.84	-0.61	-0.56	-0.62	-0.62	-0.54	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DUNWOD 61760		19.57	21.37	14.95	13.24	10.08	12.09	12.63	14.49	13.60	20.35	29.93	17.07	16.76	15.12	14.65	14.24	20.13	42.60	31.15	28.27	30.03	29.15	23.86	17.70	
		0.89	0.86	0.58	0.50	0.37	0.45	0.51	0.68	0.75	1.20	1.65	1.00	1.04	0.92	0.86	0.82	1.36	2.81	2.03	1.94	2.09	1.93	1.52	0.97	
		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 61753		18.29	20.02	14.01	12.44	9.54	11.45	11.90	13.45	12.40	18.41	27.33	15.50	15.15	13.74	13.35	13.02	18.13	38.71	28.41	25.62	27.10	26.38	21.61	16.26	
		-0.39	-0.49	-0.36	-0.29	-0.17	-0.20	-0.21	-0.37	-0.45	-0.74	-0.94	-0.57	-0.57	-0.46	-0.44	-0.40	-0.64	-1.09	-0.71	-0.72	-0.84	-0.84	-0.73	-0.47	
		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 61844		18.54	20.38	14.28	12.64	9.64	11.56	12.05	13.68	12.72	18.98	28.05	15.92	15.54	14.04	13.65	13.30	18.45	39.00	28.54	25.77	27.39	26.73	22.00	16.56	
		-0.14	-0.13	-0.10	-0.09	-0.06	-0.08	-0.07	-0.13	-0.13	-0.17	-0.22	-0.14	-0.17	-0.16	-0.14	-0.12	-0.32	-0.80	-0.58	-0.56	-0.54	-0.50	-0.34	-0.17	
		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 61758		19.37	21.16	14.81	13.13	10.00	11.99	12.51	14.35	13.44	20.04	29.46	16.80	16.49	14.89	14.44	14.03	19.80	41.91	30.63	27.77	29.49	28.66	23.47	17.46	
		0.69	0.64	0.44	0.40	0.29	0.35	0.40	0.54	0.59	0.89	1.19	0.73	0.77	0.69	0.65	0.61	1.03	2.12	1.51	1.44	1.55	1.44	1.14	0.73	
		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		29.32	29.43	28.77	28.88	28.78	28.73	28.79	29.25	29.01	29.27	30.94	25.22	30.67	29.74	29.53	29.19	33.70	66.36	66.27	81.51	110.36	56.03	36.97	30.23	

61762	1.29	1.33	0.95	0.85	0.63	0.76	0.84	1.04	1.06	1.64	2.31	1.38	1.39	1.25	1.18	1.10	1.76	3.22	2.35	2.39	2.56	2.37	1.93	1.30
	-9.34	-7.58	-13.45	-15.29	-18.45	-16.33	-15.83	-14.40	-15.10	-8.48	-0.36	-7.77	-13.56	-14.28	-14.56	-14.67	-13.17	-23.34	-34.80	-52.79	-79.86	-26.44	-12.71	-12.20
MHK VL	18.81	20.67	14.48	12.81	9.76	11.70	12.20	13.93	12.97	19.34	28.60	16.24	15.89	14.37	13.96	13.55	18.90	40.07	29.33	26.53	28.16	27.52	22.56	16.86
61756	0.12	0.15	0.11	0.07	0.05	0.06	0.08	0.12	0.12	0.19	0.33	0.18	0.17	0.17	0.17	0.13	0.13	0.28	0.21	0.20	0.22	0.30	0.22	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
MILLWD	19.30	21.08	14.75	13.06	9.94	11.93	12.46	14.30	13.41	20.06	29.49	16.81	16.51	14.90	14.44	14.03	19.82	41.96	30.68	27.84	29.57	28.72	23.50	17.45
61759	0.62	0.57	0.38	0.33	0.23	0.29	0.34	0.49	0.56	0.91	1.22	0.75	0.79	0.70	0.65	0.61	1.05	2.17	1.56	1.50	1.63	1.49	1.17	0.72
	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.	19.83	21.65	15.14	13.38	10.18	12.21	12.77	14.67	13.78	20.66	30.39	17.34	17.03	15.36	14.88	14.46	20.47	43.35	31.72	28.80	30.59	29.65	24.26	17.97
61761	1.14	1.13	0.77	0.65	0.47	0.57	0.65	0.86	0.93	1.51	2.11	1.27	1.31	1.16	1.09	1.04	1.70	3.56	2.59	2.47	2.65	2.43	1.92	1.24
	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
NORTH	18.59	20.43	14.31	12.66	9.66	11.57	12.06	13.70	12.74	19.01	28.14	15.96	15.57	14.07	13.67	13.32	18.49	39.10	28.61	25.82	27.45	26.79	22.02	16.58
61755	-0.10	-0.08	-0.06	-0.07	-0.05	-0.07	-0.05	-0.12	-0.11	-0.14	-0.14	-0.11	-0.15	-0.13	-0.12	-0.10	-0.28	-0.70	-0.51	-0.51	-0.49	-0.43	-0.32	-0.15
	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	19.38	21.24	14.85	13.12	9.99	11.97	12.42	14.21	13.21	19.73	29.26	16.64	16.25	14.66	14.23	13.85	19.43	41.40	30.34	27.46	29.09	28.35	23.18	17.30
61845	0.69	0.73	0.48	0.39	0.28	0.33	0.31	0.40	0.36	0.58	0.99	0.58	0.53	0.46	0.45	0.43	0.66	1.60	1.22	1.12	1.15	1.13	0.85	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
O H	17.83	19.68	13.87	12.37	9.46	11.33	11.79	13.21	12.17	17.95	26.35	14.95	14.71	13.33	12.92	12.58	17.50	36.91	27.02	24.39	25.90	25.27	21.07	16.04
61846	-0.85	-0.83	-0.50	-0.36	-0.24	-0.31	-0.33	-0.60	-0.68	-1.20	-1.92	-1.11	-1.00	-0.87	-0.87	-0.84	-1.27	-2.89	-2.10	-1.94	-2.04	-1.95	-1.26	-0.69
	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	17.74	19.51	13.74	12.21	9.32	11.15	11.64	13.26	12.35	18.34	26.89	15.30	15.01	13.56	13.16	12.80	17.86	37.60	27.45	24.82	26.41	25.77	21.28	16.00
61847	-0.95	-1.01	-0.63	-0.52	-0.39	-0.49	-0.48	-0.55	-0.50	-0.81	-1.39	-0.77	-0.71	-0.64	-0.63	-0.63	-0.91	-2.20	-1.68	-1.51	-1.53	-1.45	-1.06	-0.73
	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	17.80	19.61	13.83	12.35	9.48	11.36	11.81	13.24	12.22	18.02	26.41	14.98	14.76	13.37	12.96	12.62	17.54	36.89	26.98	24.36	25.91	25.34	21.15	16.08
61752	-0.88	-0.91	-0.54	-0.38	-0.23	-0.28	-0.30	-0.57	-0.63	-1.13	-1.87	-1.09	-0.96	-0.83	-0.83	-0.81	-1.23	-2.90	-2.15	-1.97	-2.02	-1.88	-1.19	-0.66
	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