

# Average Real Time LBMP - Zonal

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion									
Zonal Prices		Date: 01/12/2000																													
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	14.29	13.81	15.19	15.69	13.77	15.63	21.23	28.07	24.14	22.39	25.27	22.38	23.95	23.46	19.01	17.29	22.56	31.31	20.02	26.61	16.78	28.16	8.06	3.60						
		0.61	0.80	0.90	0.88	0.75	0.81	1.37	1.83	1.55	1.45	1.57	1.33	1.41	1.34	1.08	0.98	1.32	1.80	1.11	1.60	0.74	0.72	0.40	0.18						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.60	-15.93	0.00	0.00						
CENTRL	61754	13.41	12.75	13.99	14.47	12.72	14.46	19.35	25.57	22.02	20.37	23.05	20.47	21.94	21.52	17.45	15.89	20.71	28.82	18.49	24.42	11.66	12.93	7.54	3.37						
		-0.27	-0.26	-0.30	-0.35	-0.31	-0.36	-0.51	-0.67	-0.57	-0.57	-0.65	-0.58	-0.61	-0.60	-0.48	-0.42	-0.53	-0.69	-0.42	-0.59	-0.27	-0.26	-0.13	-0.05						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-1.67	0.00	0.00						
DUNWOD	61760	14.55	13.62	14.92	15.50	13.62	15.60	21.02	27.98	24.22	22.62	25.68	22.91	24.51	24.08	19.55	17.81	23.20	32.28	20.61	27.19	16.06	25.10	8.29	3.64						
		0.87	0.61	0.64	0.69	0.59	0.78	1.16	1.74	1.63	1.68	1.98	1.86	1.96	1.96	1.63	1.50	1.96	2.77	1.70	2.19	0.97	0.97	0.62	0.22						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.64	-12.61	0.00	0.00						
GENESE	61753	13.17	12.69	13.90	14.31	12.65	14.42	19.42	25.57	22.03	20.32	22.97	20.31	21.74	21.29	17.23	15.69	20.49	28.52	18.33	24.17	11.52	12.65	7.46	3.39						
		-0.50	-0.32	-0.38	-0.50	-0.38	-0.40	-0.44	-0.66	-0.56	-0.62	-0.73	-0.74	-0.81	-0.83	-0.70	-0.63	-0.74	-0.99	-0.58	-0.83	-0.37	-0.37	-0.21	-0.03						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-1.51	0.00	0.00						
H Q	61844	13.58	12.99	14.24	14.77	13.01	14.78	19.74	26.01	22.38	20.72	23.45	20.80	22.27	21.84	17.67	16.08	20.95	29.12	18.68	24.67	11.28	11.28	7.58	3.41						
		-0.09	-0.03	-0.04	-0.04	-0.02	-0.04	-0.12	-0.22	-0.20	-0.21	-0.25	-0.25	-0.28	-0.28	-0.25	-0.23	-0.29	-0.40	-0.23	-0.34	-0.14	-0.14	-0.09	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.10	0.00	0.00						
HUD VL	61758	14.32	13.45	14.76	15.31	13.44	15.37	20.66	27.45	23.70	22.08	25.06	22.33	23.90	23.47	19.04	17.34	22.56	31.41	20.09	26.54	15.55	24.04	8.10	3.57						
		0.65	0.44	0.47	0.50	0.42	0.55	0.81	1.21	1.11	1.14	1.36	1.28	1.35	1.35	1.12	1.03	1.32	1.90	1.18	1.54	0.68	0.68	0.44	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	-3.42	-11.84	0.00	0.00						

LONGIL 61762	27.24 1.22 -12.34	26.97 0.95 -13.01	21.08 1.01 -5.78	17.42 1.11 -1.50	20.22 0.97 -6.23	25.15 1.23 -9.10	28.31 1.64 -6.82	29.39 2.39 -0.76	30.38 2.22 -5.57	31.31 2.20 -8.17	30.03 2.58 -3.75	30.36 2.40 -6.92	29.66 2.51 -4.61	28.77 2.51 -4.14	28.57 2.08 -8.57	29.19 1.92 -10.96	30.54 2.52 -6.79	72.63 3.34 -39.77	74.27 1.97 -53.39	80.69 2.70 -52.98	78.30 1.23 -65.62	52.04 1.25 -39.28	28.54 0.81 -20.06	48.85 0.31 -45.12
MHK VL 61756	13.72 0.04 0.00	13.15 0.14 0.00	14.45 0.16 0.00	14.95 0.14 0.00	13.15 0.13 0.00	14.94 0.12 0.00	20.07 0.21 0.00	26.50 0.26 0.00	22.82 0.23 0.00	21.17 0.24 0.00	23.95 0.25 0.00	21.27 0.22 0.00	22.79 0.24 0.00	22.34 0.22 0.00	18.11 0.19 0.00	16.50 0.19 0.00	21.49 0.25 0.00	29.84 0.32 0.00	19.11 0.20 0.00	25.27 0.26 0.00	11.64 0.08 -0.12	11.99 0.07 -0.41	7.69 0.02 0.00	3.43 0.01 0.00
MILLWD 61759	14.36 0.68 0.00	13.46 0.45 0.00	14.75 0.46 0.00	15.32 0.51 0.00	13.45 0.43 0.00	15.40 0.58 0.00	20.74 0.88 0.00	27.60 1.36 0.00	23.88 1.29 0.00	22.27 1.34 0.00	25.28 1.58 0.00	22.54 1.49 0.00	24.12 1.58 0.00	23.70 1.58 0.00	19.24 1.31 0.00	17.53 1.21 0.00	22.82 1.58 0.00	31.76 2.25 0.00	20.29 1.38 0.00	26.78 1.77 0.00	15.83 0.78 -3.60	24.78 0.78 -12.48	8.17 0.50 0.00	3.59 0.17 0.00
N.Y.C. 61761	14.78 1.10 0.00	13.82 0.81 0.00	15.12 0.84 0.00	15.71 0.89 0.00	13.79 0.77 0.00	15.83 1.01 0.00	21.39 1.53 0.00	28.48 2.24 0.00	24.67 2.09 0.00	23.19 2.25 0.00	26.35 2.65 0.00	23.54 2.49 0.00	25.20 2.65 0.00	24.75 2.63 0.00	20.11 2.19 0.00	18.34 2.02 0.00	23.90 2.66 0.00	33.21 3.69 0.00	21.16 2.26 0.00	27.90 2.89 0.00	16.22 1.28 -3.48	24.87 1.28 -12.07	8.49 0.82 0.00	3.71 0.29 0.00
NORTH 61755	13.58 -0.10 0.00	13.01 0.00 0.00	14.28 0.00 0.00	14.80 -0.01 0.00	13.04 0.01 0.00	14.81 -0.01 0.00	19.80 -0.06 0.00	26.05 -0.18 0.00	22.42 -0.16 0.00	20.77 -0.17 0.00	23.50 -0.21 0.00	20.83 -0.22 0.00	22.30 -0.25 0.00	21.86 -0.26 0.00	17.64 -0.29 0.00	16.05 -0.27 0.00	20.90 -0.33 0.00	29.05 -0.47 0.00	18.63 -0.28 0.00	24.61 -0.40 0.00	11.27 -0.14 0.04	11.23 -0.15 0.14	7.56 -0.11 0.00	3.41 -0.02 0.00
NPX 61845	14.00 0.32 0.00	13.41 0.40 0.00	14.74 0.46 0.00	15.25 0.44 0.00	13.39 0.37 0.00	15.22 0.41 0.00	20.61 0.76 0.00	27.65 1.41 0.00	23.82 1.23 0.00	22.15 1.21 0.00	25.05 1.35 0.00	22.25 1.19 0.00	23.81 1.26 0.00	23.35 1.23 0.00	18.92 0.99 0.00	16.97 0.66 0.00	22.02 0.78 0.00	30.57 1.06 0.00	19.55 0.65 0.00	25.94 0.93 0.00	16.19 0.42 -4.32	26.90 0.41 -14.97	7.89 0.22 0.00	3.51 0.09 0.00
O H 61846	13.25 -0.43 0.00	12.45 -0.56 0.00	13.62 -0.67 0.00	14.22 -0.59 0.00	12.63 -0.40 0.00	14.44 -0.37 0.00	18.96 -0.89 0.00	24.80 -1.44 0.00	21.23 -1.36 0.00	19.35 -1.59 0.00	21.93 -1.77 0.00	19.47 -1.58 0.00	20.83 -1.71 0.00	20.46 -1.66 0.00	16.56 -1.37 0.00	15.08 -1.23 0.00	19.65 -1.59 0.00	27.35 -2.16 0.00	17.63 -1.28 0.00	23.21 -1.80 0.00	11.25 -0.77 -0.57	12.73 -0.77 -1.99	7.25 -0.42 0.00	3.32 -0.10 0.00
PJM 61847	13.23 -0.45 0.00	12.44 -0.57 0.00	13.64 -0.65 0.00	14.22 -0.60 0.00	12.52 -0.51 0.00	14.26 -0.56 0.00	18.87 -0.99 0.00	24.82 -1.42 0.00	21.26 -1.33 0.00	19.59 -1.35 0.00	22.19 -1.51 0.00	19.74 -1.31 0.00	21.15 -1.40 0.00	20.75 -1.36 0.00	16.82 -1.10 0.00	15.36 -0.96 0.00	19.97 -1.27 0.00	27.75 -1.76 0.00	17.85 -1.06 0.00	23.55 -1.46 0.00	11.54 -0.66 -0.75	13.47 -0.66 -2.62	7.28 -0.39 0.00	3.27 -0.15 0.00
WEST 61752	13.25 -0.43	12.45 -0.56	13.61 -0.67	14.23 -0.58	12.64 -0.38	14.46 -0.36	18.94 -0.91	24.76 -1.48	21.18 -1.41	19.28 -1.65	21.87 -1.83	19.42 -1.63	20.79 -1.76	20.41 -1.71	16.51 -1.41	15.02 -1.29	19.58 -1.66	27.31 -2.20	17.62 -1.29	23.19 -1.82	11.23 -0.78	12.67 -0.80	7.23 -0.43	3.32 -0.10

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	-0.56	-1.95	0.00	0.00
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