

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

### --- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Zonal Prices

**Date: 04/08/2000**

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	11.01 0.26 0.00	14.72 0.39 0.00	12.57 0.32 0.00	13.84 0.41 0.00	14.77 0.48 0.00	17.97 0.51 0.00	33.35 0.97 0.00	22.68 0.58 0.00	30.35 0.87 0.00	36.13 1.17 0.00	34.90 1.10 0.00	35.07 1.41 0.00	39.18 1.61 0.00	34.47 1.10 0.00	31.33 0.96 0.00	31.85 0.92 0.00	28.20 0.85 0.00	28.67 0.76 0.00	29.05 0.85 0.00	33.13 1.20 0.00	28.87 0.92 0.00	28.42 0.89 0.00	25.79 0.77 0.00	17.76 0.41 0.00
CENTRL 61754	10.61 -0.13 0.00	14.17 -0.16 0.00	12.13 -0.11 0.00	13.30 -0.13 0.00	14.13 -0.16 0.00	17.20 -0.26 0.00	31.73 -0.64 0.00	21.65 -0.45 0.00	28.88 -0.60 0.00	34.28 -0.68 0.00	33.18 -0.63 0.00	32.95 -0.71 0.00	36.76 -0.81 0.00	32.67 -0.71 0.00	29.71 -0.66 0.00	30.27 -0.66 0.00	26.77 -0.58 0.00	27.36 -0.55 0.00	27.65 -0.56 0.00	31.25 -0.69 0.00	27.39 -0.56 0.00	26.95 -0.58 0.00	24.47 -0.55 0.00	17.00 -0.35 0.00
DUNWOD 61760	11.41 0.67 0.00	15.08 0.75 0.00	12.83 0.58 0.00	14.02 0.59 0.00	14.89 0.60 0.00	18.33 0.87 0.00	34.08 1.71 0.00	23.55 1.45 0.00	31.56 2.08 0.00	37.46 2.50 0.00	36.22 2.42 0.00	36.03 2.37 0.00	40.15 2.58 0.00	35.69 2.31 0.00	32.46 2.09 0.00	33.01 2.09 0.00	29.23 1.88 0.00	29.94 2.04 0.00	30.31 2.10 0.00	34.29 2.36 0.00	29.98 2.03 0.00	29.48 1.95 0.00	26.83 1.80 0.00	18.63 1.28 0.00
GENESE 61753	10.52 -0.22 0.00	14.08 -0.25 0.00	12.08 -0.17 0.00	13.30 -0.13 0.00	14.18 -0.11 0.00	17.18 -0.28 0.00	31.66 -0.71 0.00	21.43 -0.67 0.00	28.68 -0.79 0.00	34.20 -0.76 0.00	33.17 -0.64 0.00	33.09 -0.56 0.00	36.92 -0.65 0.00	32.76 -0.62 0.00	29.84 -0.53 0.00	30.39 -0.54 0.00	26.86 -0.48 0.00	27.35 -0.56 0.00	27.60 -0.61 0.00	31.26 -0.67 0.00	27.47 -0.47 0.00	27.04 -0.49 0.00	24.51 -0.51 0.00	16.88 -0.48 0.00
H Q 61844	10.52 -0.23 0.00	14.02 -0.32 0.00	11.98 -0.26 0.00	13.15 -0.28 0.00	14.00 -0.29 0.00	17.10 -0.36 0.00	31.67 -0.71 0.00	21.57 -0.53 0.00	28.82 -0.66 0.00	34.18 -0.79 0.00	32.98 -0.83 0.00	32.93 -0.73 0.00	36.81 -0.76 0.00	32.74 -0.64 0.00	29.80 -0.57 0.00	30.37 -0.56 0.00	26.82 -0.53 0.00	27.35 -0.56 0.00	27.62 -0.58 0.00	31.30 -0.63 0.00	27.47 -0.47 0.00	27.07 -0.46 0.00	24.58 -0.44 0.00	17.02 -0.34 0.00
HUD VL 61758	11.23 0.49 0.00	14.88 0.55 0.00	12.67 0.43 0.00	13.86 0.43 0.00	14.73 0.44 0.00	18.10 0.65 0.00	33.63 1.26 0.00	23.16 1.06 0.00	30.95 1.47 0.00	36.70 1.74 0.00	35.49 1.69 0.00	35.27 1.61 0.00	39.31 1.74 0.00	34.93 1.55 0.00	31.77 1.40 0.00	32.31 1.38 0.00	28.61 1.26 0.00	29.30 1.39 0.00	29.66 1.45 0.00	33.58 1.65 0.00	29.36 1.42 0.00	28.90 1.37 0.00	26.31 1.29 0.00	18.27 0.91 0.00

LONGIL 61762	18.92	15.39	13.07	14.28	15.16	18.66	34.60	24.96	32.23	38.08	36.80	36.83	40.77	36.20	33.05	33.64	29.81	30.54	30.90	35.02	34.24	34.08	33.47	29.89	
	0.93	1.06	0.82	0.85	0.86	1.20	2.23	1.86	2.69	3.12	3.00	3.06	3.20	2.82	2.68	2.71	2.46	2.63	2.70	3.09	2.65	2.53	2.35	1.64	
	-7.25	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-0.06	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.64	-4.02	-6.10	-10.90
MHK VL 61756	10.71	14.31	12.25	13.46	14.35	17.45	32.32	22.03	29.42	34.92	33.76	33.60	37.50	33.29	30.28	30.83	27.29	27.88	28.21	31.95	27.95	27.51	24.99	17.32	
	-0.03	-0.02	0.00	0.03	0.06	-0.01	-0.05	-0.07	-0.06	-0.04	-0.04	-0.06	-0.06	-0.08	-0.09	-0.09	-0.06	-0.02	0.00	0.02	0.00	-0.02	-0.03	-0.04	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	11.30	14.93	12.71	13.89	14.76	18.16	33.76	23.31	31.22	37.03	35.80	35.60	39.68	35.27	32.09	32.64	28.89	29.60	29.97	33.90	29.64	29.15	26.53	18.43	
	0.55	0.60	0.46	0.46	0.47	0.70	1.39	1.21	1.74	2.07	1.99	1.94	2.11	1.90	1.72	1.71	1.55	1.70	1.76	1.97	1.69	1.62	1.51	1.08	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	11.53	15.22	12.95	14.15	15.02	18.50	34.42	23.83	32.03	38.06	36.76	36.57	40.76	36.24	32.96	33.51	29.66	30.39	30.76	34.78	30.39	29.87	27.19	18.88	
	0.79	0.89	0.70	0.72	0.73	1.04	2.04	1.73	2.55	3.10	2.96	2.91	3.19	2.86	2.59	2.58	2.31	2.48	2.55	2.85	2.44	2.34	2.17	1.53	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61755	10.46	13.94	11.92	13.09	13.95	17.01	31.49	21.43	28.67	34.03	32.78	32.72	36.56	32.49	29.57	30.13	26.62	27.15	27.44	31.10	27.30	26.89	24.46	16.93	
	-0.28	-0.39	-0.33	-0.34	-0.35	-0.45	-0.88	-0.67	-0.81	-0.93	-1.03	-0.94	-1.01	-0.88	-0.80	-0.80	-0.73	-0.76	-0.77	-0.83	-0.65	-0.64	-0.56	-0.43	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	10.88	14.51	12.39	13.61	14.50	17.70	32.83	22.43	29.97	35.62	34.42	34.37	38.34	33.94	30.87	31.37	27.79	28.31	28.66	32.59	28.41	27.98	25.45	17.59	
	0.14	0.18	0.14	0.18	0.21	0.24	0.46	0.33	0.49	0.66	0.61	0.71	0.77	0.56	0.50	0.45	0.44	0.40	0.45	0.65	0.47	0.45	0.42	0.24	
	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	0.00
O H 61846	10.48	14.01	12.02	13.15	13.96	17.01	31.08	20.96	27.75	32.83	31.77	31.44	35.07	31.23	28.51	29.18	25.76	26.39	26.62	29.89	26.29	25.93	23.66	16.59	
	-0.26	-0.32	-0.23	-0.28	-0.34	-0.45	-1.29	-1.14	-1.73	-2.13	-2.04	-2.21	-2.50	-2.15	-1.86	-1.75	-1.58	-1.51	-1.58	-2.04	-1.65	-1.60	-1.37	-0.76	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	10.33	13.77	11.76	12.88	13.69	16.77	30.92	21.09	28.03	33.17	32.04	31.71	35.39	31.50	28.64	29.20	25.79	26.52	26.80	30.16	26.48	26.07	23.73	16.62	
	-0.41	-0.57	-0.48	-0.55	-0.60	-0.69	-1.45	-1.01	-1.45	-1.79	-1.76	-1.95	-2.18	-1.88	-1.73	-1.73	-1.56	-1.39	-1.40	-1.77	-1.46	-1.46	-1.29	-0.74	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	10.48	14.02	12.03	13.16	13.96	17.00	31.01	20.87	27.61	32.68	31.66	31.33	34.94	31.11	28.40	29.09	25.68	26.30	26.52	29.77	26.24	25.87	23.59	16.56	

[illegible]