

Day Ahead Market Zonal LBMP

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

Zonal Prices Date: 11/11/2000

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	43.80	34.56	32.88	29.39	29.44	33.94	43.25	42.90	47.97	54.55	55.37	54.48	50.05	47.83	47.97	47.95	56.51	67.23	64.99	59.75	59.59	56.71	48.42	45.04
	1.61	1.17	1.01	0.80	0.81	1.03	1.35	2.18	2.05	2.22	2.21	2.20	2.06	1.91	1.94	1.87	2.22	2.29	2.12	2.42	2.31	2.44	2.02	2.01
	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	0.00	0.00	0.00	0.00
CENTRL 61754	41.24	32.70	31.14	27.93	27.96	32.27	41.05	39.72	44.95	51.12	51.97	51.15	46.96	44.90	45.02	45.10	53.10	63.68	61.69	56.24	56.10	52.98	45.29	42.31
	-0.95	-0.69	-0.73	-0.66	-0.67	-0.64	-0.85	-1.00	-0.97	-1.21	-1.19	-1.13	-1.03	-1.02	-1.01	-0.98	-1.19	-1.26	-1.18	-1.09	-1.18	-1.29	-1.11	-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
DUNWOD 61760	44.81	35.16	33.14	29.53	29.57	34.26	43.91	43.90	48.95	55.73	56.67	55.84	51.21	49.00	49.16	49.03	58.04	69.75	67.46	61.46	61.40	57.96	49.37	45.48
	2.62	1.77	1.27	0.94	0.94	1.35	2.01	3.18	3.03	3.40	3.51	3.56	3.22	3.08	3.13	2.95	3.75	4.81	4.59	4.13	4.12	3.69	2.97	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.95	31.12	29.71	26.70	26.73	30.90	38.97	36.99	42.71	48.71	49.59	48.77	44.80	42.78	42.83	42.74	50.39	60.45	58.71	53.37	53.07	50.06	42.74	39.96
	-3.24	-2.27	-2.16	-1.89	-1.90	-2.01	-2.93	-3.73	-3.21	-3.62	-3.57	-3.51	-3.19	-3.14	-3.20	-3.34	-3.90	-4.49	-4.16	-3.96	-4.21	-4.21	-3.66	-3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.05	33.32	32.00	28.79	28.83	33.01	41.94	40.52	45.69	52.17	53.00	52.12	47.85	45.83	45.89	45.94	54.07	64.68	62.62	57.10	57.05	54.16	52.72	34.89
	-0.13	-0.07	0.13	0.20	0.20	0.10	0.04	-0.20	-0.23	-0.16	-0.16	-0.16	-0.14	-0.09	-0.14	-0.14	-0.22	-0.26	-0.25	-0.23	-0.23	-0.11	-0.05	-0.13
	7.01	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	0.00	-6.37	8.01
HUD VL 61758	44.37	34.88	32.87	29.29	29.33	33.97	43.53	43.37	48.38	55.00	55.95	55.09	50.56	48.39	48.54	48.61	57.45	69.16	66.95	60.94	60.89	57.46	48.88	45.07
	2.18	1.49	1.00	0.70	0.70	1.06	1.63	2.65	2.46	2.67	2.79	2.81	2.57	2.47	2.51	2.53	3.16	4.22	4.08	3.61	3.61	3.19	2.48	2.04
	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
LONGIL 61762	45.20	35.57	33.46	29.77	29.77	34.61	44.00	44.66	48.30	54.98	56.05	55.31	50.77	48.61	48.89	48.91	57.86	70.12	67.79	61.40	61.02	57.26	49.33	45.79

	3.01 0.00	2.18 0.00	1.59 0.00	1.18 0.00	1.14 0.00	1.70 0.00	2.10 0.00	3.94 0.00	2.38 0.00	2.65 0.00	2.89 0.00	3.03 0.00	2.78 0.00	2.69 0.00	2.86 0.00	2.83 0.00	3.57 0.00	5.18 0.00	4.92 0.00	4.07 0.00	3.74 0.00	2.99 0.00	2.93 0.00	2.76 0.00
MHK VL 61756	42.57 0.38 0.00	33.68 0.29 0.00	32.10 0.23 0.00	28.80 0.21 0.00	28.84 0.21 0.00	33.21 0.30 0.00	42.33 0.43 0.00	41.13 0.41 0.00	46.43 0.51 0.00	52.89 0.56 0.00	53.75 0.59 0.00	52.84 0.56 0.00	48.49 0.50 0.00	46.39 0.47 0.00	46.46 0.43 0.00	46.46 0.38 0.00	54.73 0.44 0.00	65.65 0.71 0.00	63.54 0.67 0.00	57.89 0.56 0.00	57.78 0.50 0.00	54.74 0.47 0.00	46.83 0.43 0.00	43.47 0.44 0.00
MILLWD 61759	44.43 2.24 0.00	34.90 1.51 0.00	32.89 1.02 0.00	29.31 0.72 0.00	29.35 0.72 0.00	34.00 1.09 0.00	43.58 1.68 0.00	43.48 2.76 0.00	48.50 2.58 0.00	55.22 2.89 0.00	56.17 3.01 0.00	55.32 3.04 0.00	50.73 2.74 0.00	48.54 2.62 0.00	48.69 2.66 0.00	48.64 2.56 0.00	57.53 3.24 0.00	69.14 4.20 0.00	66.90 4.03 0.00	60.92 3.59 0.00	60.87 3.59 0.00	57.48 3.21 0.00	48.96 2.56 0.00	45.10 2.07 0.00
N.Y.C. 61761	45.16 2.97 0.00	35.35 1.96 0.00	33.25 1.38 0.00	29.58 0.99 0.00	29.62 0.99 0.00	34.33 1.42 0.00	44.03 2.13 0.00	44.15 3.43 0.00	49.17 3.25 0.00	56.04 3.71 0.00	57.08 3.92 0.00	56.26 3.98 0.00	51.58 3.59 0.00	49.35 3.43 0.00	49.47 3.44 0.00	49.36 3.28 0.00	58.45 4.16 0.00	70.22 5.28 0.00	67.92 5.05 0.00	61.79 4.46 0.00	61.81 4.53 0.00	58.43 4.16 0.00	49.79 3.39 0.00	45.78 2.75 0.00
NORTH 61755	42.12 -0.07 0.00	33.37 -0.02 0.00	32.08 0.21 0.00	28.87 0.28 0.00	28.91 0.28 0.00	33.09 0.18 0.00	42.01 0.11 0.00	40.53 -0.19 0.00	45.80 -0.12 0.00	52.32 -0.01 0.00	53.15 -0.01 0.00	52.25 -0.03 0.00	48.00 0.01 0.00	45.93 0.01 0.00	46.04 0.01 0.00	46.02 -0.06 0.00	54.13 -0.16 0.00	64.66 -0.28 0.00	62.59 -0.28 0.00	57.08 -0.25 0.00	57.05 -0.23 0.00	54.31 0.04 0.00	46.50 0.10 0.00	43.03 0.00 0.00
NPX 61845	37.12 1.94 7.01	34.79 1.40 0.00	32.95 1.08 0.00	29.42 0.83 0.00	29.46 0.83 0.00	34.03 1.12 0.00	43.49 1.59 0.00	43.16 2.44 0.00	48.31 2.39 0.00	55.00 2.67 0.00	55.87 2.71 0.00	55.00 2.72 0.00	50.44 2.45 0.00	48.26 2.34 0.00	48.42 2.39 0.00	48.34 2.26 0.00	57.00 2.71 0.00	68.19 3.25 0.00	65.95 3.08 0.00	60.25 2.92 0.00	60.14 2.86 0.00	56.98 2.71 0.00	55.00 2.23 -6.37	36.96 1.94 8.01
O H 61846	29.82 -5.36 7.01	29.82 -3.57 0.00	28.62 -3.25 0.00	25.82 -2.77 0.00	25.82 -2.81 0.00	29.82 -3.09 0.00	37.04 -4.86 0.00	34.08 -6.64 0.00	40.09 -5.83 0.00	45.58 -6.75 0.00	46.36 -6.80 0.00	45.59 -6.69 0.00	41.89 -6.10 0.00	40.09 -5.83 0.00	40.09 -5.94 0.00	40.09 -5.99 0.00	47.23 -7.06 0.00	55.91 -9.03 0.00	54.38 -8.49 0.00	49.48 -7.85 0.00	49.20 -8.08 0.00	46.56 -7.71 0.00	46.46 -6.31 -6.37	29.81 -5.21 8.01
PJM 61847	30.45 -4.73 7.01	29.85 -3.54 0.00	20.00 -3.57 8.30	25.44 -3.15 0.00	25.48 -3.15 0.00	29.72 -3.19 0.00	37.84 -4.06 0.00	35.43 -5.29 0.00	41.42 -4.50 0.00	46.78 -5.55 0.00	47.63 -5.53 0.00	46.79 -5.49 0.00	43.00 -4.99 0.00	41.10 -4.82 0.00	41.15 -4.88 0.00	41.24 -4.84 0.00	48.92 -5.37 0.00	58.84 -6.10 0.00	57.15 -5.72 0.00	52.06 -5.27 0.00	51.78 -5.50 0.00	48.41 -5.86 0.00	47.53 -5.24 -6.37	30.72 -4.30 8.01
WEST 61752	36.92 -5.27 0.00	29.80 -3.59 0.00	28.56 -3.31 0.00	25.76 -2.83 0.00	25.77 -2.86 0.00	29.81 -3.10 0.00	37.20 -4.70 0.00	34.21 -6.51 0.00	40.31 -5.61 0.00	45.74 -6.59 0.00	46.58 -6.58 0.00	45.77 -6.51 0.00	42.08 -5.91 0.00	40.24 -5.68 0.00	40.24 -5.79 0.00	40.27 -5.81 0.00	47.51 -6.78 0.00	56.34 -8.60 0.00	54.82 -8.05 0.00	49.92 -7.41 0.00	49.60 -7.68 0.00	46.80 -7.47 0.00	40.29 -6.11 0.00	38.01 -5.02 0.00