

Day Ahead Market Zonal LBMP

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

Zonal Prices Date: 11/20/2000

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	34.36 1.57 0.00	34.51 1.62 0.00	33.77 1.53 0.00	33.64 1.51 0.00	33.85 1.54 0.00	45.32 1.94 0.00	61.59 2.83 0.00	62.70 2.90 0.00	61.68 3.11 0.00	61.88 3.16 0.00	62.07 3.41 0.00	60.36 3.31 0.00	60.33 3.50 -2.47	58.11 3.35 -0.27	57.59 3.24 -0.84	59.70 3.19 -1.70	68.16 3.68 -0.45	82.20 3.58 0.00	73.52 3.16 0.00	69.84 3.30 0.00	63.26 3.28 0.00	57.91 3.13 0.00	53.83 2.14 0.00	45.56 1.51 0.00
CENTRL 61754	31.74 -1.05 0.00	31.77 -1.12 0.00	31.20 -1.04 0.00	31.09 -1.04 0.00	31.28 -1.03 0.00	42.14 -1.24 0.00	57.65 -1.11 0.00	58.65 -1.15 0.00	57.77 -0.80 0.00	57.93 -0.79 0.00	57.87 -0.79 0.00	56.24 -0.81 0.00	53.62 -0.97 -0.23	53.54 -0.98 -0.03	52.62 -0.97 -0.08	54.06 -0.91 -0.16	63.03 -1.04 -0.04	77.80 -0.82 0.00	69.73 -0.63 0.00	65.88 -0.66 0.00	59.05 -0.93 0.00	53.68 -1.10 0.00	50.30 -1.39 0.00	42.82 -1.23 0.00
DUNWOD 61760	34.69 1.90 0.00	34.83 1.94 0.00	33.98 1.74 0.00	33.83 1.70 0.00	34.05 1.74 0.00	45.72 2.34 0.00	61.82 3.06 0.00	64.64 4.84 0.00	64.37 5.80 0.00	64.59 5.87 0.00	64.47 5.81 0.00	62.76 5.71 0.00	61.58 5.38 -1.84	60.08 5.39 -0.20	59.49 5.35 -0.63	61.78 5.70 -1.27	70.98 6.60 -0.35	87.27 8.65 0.00	77.75 7.39 0.00	73.33 6.79 0.00	66.04 6.06 0.00	60.31 5.53 0.00	55.93 4.24 0.00	46.78 2.73 0.00
GENESE 61753	30.71 -2.08 0.00	30.70 -2.19 0.00	30.27 -1.97 0.00	30.19 -1.94 0.00	30.33 -1.98 0.00	40.83 -2.55 0.00	56.53 -2.23 0.00	56.97 -2.83 0.00	56.46 -2.11 0.00	56.61 -2.11 0.00	56.59 -2.07 0.00	55.11 -1.94 0.00	52.46 -2.12 -0.22	52.38 -2.13 -0.02	51.38 -2.21 -0.08	52.90 -2.07 -0.16	61.66 -2.41 -0.04	76.47 -2.15 0.00	68.62 -1.74 0.00	64.68 -1.86 0.00	57.75 -2.23 0.00	51.88 -2.90 0.00	48.35 -3.34 0.00	41.48 -2.57 0.00
H Q 61844	32.79 0.00 0.00	32.89 0.00 0.00	32.27 0.03 0.00	32.16 0.03 0.00	32.34 0.03 0.00	43.38 0.00 0.00	58.47 -0.29 0.00	59.02 -0.78 0.00	57.22 -1.35 0.00	57.31 -1.41 0.00	57.25 -1.41 0.00	55.68 -1.37 0.00	53.11 -1.25 0.00	53.24 -1.25 0.00	52.28 -1.23 0.00	53.55 -1.26 0.00	62.56 -1.47 0.00	76.81 -1.81 0.00	68.74 -1.62 0.00	65.01 -1.53 0.00	58.60 -1.38 0.00	53.12 -1.04 0.62	51.65 -0.41 -0.37	44.01 -0.04 0.00
HUD VL 61758	34.42 1.63 0.00	34.46 1.57 0.00	33.62 1.38 0.00	33.48 1.35 0.00	33.70 1.39 0.00	45.26 1.88 0.00	61.26 2.50 0.00	63.91 4.11 0.00	63.62 5.05 0.00	63.83 5.11 0.00	63.68 5.02 0.00	61.92 4.87 0.00	60.80 4.59 -1.85	59.32 4.63 -0.20	58.71 4.57 -0.63	61.05 4.96 -1.28	70.37 5.99 -0.35	86.59 7.97 0.00	77.20 6.84 0.00	72.82 6.28 0.00	65.35 5.37 0.00	59.73 4.95 0.00	55.35 3.66 0.00	46.38 2.33 0.00
LONGIL 61762	48.02 2.79	35.70 2.81	34.69 2.45	34.54 2.41	34.85 2.54	48.01 3.46	61.44 2.68	64.57 4.77	64.25 5.68	64.61 5.89	64.63 5.97	62.93 5.88	61.65 5.45	60.06 5.37	59.37 5.23	61.63 5.55	71.74 7.36	112.66 10.36	78.77 8.41	74.05 7.51	66.50 6.52	60.13 5.35	55.26 3.57	46.87 2.82

	-12.44	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.84	-0.20	-0.63	-1.27	-0.35	-23.68	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL 61756	33.09	33.14	32.48	32.37	32.57	43.86	59.60	60.59	59.41	59.56	59.48	57.81	55.10	55.16	54.18	55.65	65.12	80.24	71.83	67.86	60.84	55.60	52.37	44.45	
	0.30	0.25	0.24	0.24	0.26	0.48	0.84	0.79	0.84	0.84	0.82	0.76	0.69	0.66	0.65	0.80	1.08	1.62	1.47	1.32	0.86	0.82	0.68	0.40	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.01	-0.02	-0.04	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	
MILLWD 61759	34.42	34.54	33.70	33.56	33.77	45.38	61.32	64.11	63.82	64.01	63.92	62.22	61.05	59.57	58.93	61.20	70.37	86.45	77.09	72.70	65.44	59.80	55.44	46.44	
	1.63	1.65	1.46	1.43	1.46	2.00	2.56	4.31	5.25	5.29	5.26	5.17	4.87	4.88	4.80	5.13	5.99	7.83	6.73	6.16	5.46	5.02	3.75	2.39	
	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	-1.82	-0.20	-0.62	-1.26	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	
N.Y.C. 61761	34.80	34.95	34.07	33.92	34.13	45.87	62.03	65.39	65.24	65.36	65.31	63.93	63.14	62.21	61.80	63.37	71.68	97.09	78.57	74.03	66.71	62.46	56.61	47.14	
	2.01	2.06	1.83	1.79	1.82	2.49	3.27	5.59	6.67	6.64	6.65	6.61	6.22	6.26	6.18	6.54	7.30	9.67	8.21	7.49	6.73	6.33	4.92	3.09	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-2.56	-1.46	-2.11	-2.02	-0.35	-8.80	0.00	0.00	0.00	-1.35	0.00	
NORTH 61755	32.91	33.01	32.42	32.31	32.46	43.60	58.08	58.37	56.36	56.40	56.34	54.79	52.31	52.47	51.51	52.74	61.62	75.67	67.74	64.01	57.78	53.31	51.01	43.74	
	0.12	0.12	0.18	0.18	0.15	0.22	-0.68	-1.43	-2.21	-2.32	-2.32	-2.26	-1.99	-2.01	-1.98	-2.03	-2.40	-2.95	-2.62	-2.53	-2.20	-1.47	-0.68	-0.31	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.01	0.02	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
NPX 61845	34.30	34.44	33.66	33.54	33.73	45.29	61.58	62.91	61.73	61.95	61.95	60.25	60.00	58.03	57.50	60.00	69.00	83.97	75.00	71.00	64.06	57.99	55.01	46.03	
	1.51	1.55	1.42	1.41	1.42	1.91	2.82	3.11	3.16	3.23	3.29	3.20	3.21	3.27	3.16	3.51	4.55	5.35	4.64	4.46	4.08	3.83	2.95	1.98	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.43	-0.27	-0.83	-1.68	-0.42	0.00	0.00	0.00	0.00	0.62	-0.37	
O H 61846	30.00	30.00	29.82	29.82	29.82	39.78	55.00	54.30	54.00	54.02	53.97	52.60	50.11	50.00	49.00	50.06	58.06	71.70	64.45	60.88	54.88	48.46	46.32	40.26	
	-2.79	-2.89	-2.42	-2.31	-2.49	-3.60	-3.76	-5.50	-4.57	-4.70	-4.69	-4.45	-4.51	-4.52	-4.60	-4.93	-6.02	-6.92	-5.91	-5.66	-5.10	-5.70	-5.74	-3.79	
	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	-0.26	-0.03	-0.09	-0.18	-0.05	0.00	0.00	0.00	0.00	0.62	-0.37	
PJM 61847	29.87	29.80	29.47	29.43	29.50	40.00	55.53	57.35	56.87	56.90	56.84	55.00	52.07	51.82	50.82	52.37	60.14	75.00	67.55	64.01	57.16	50.82	47.77	40.44	
	-2.92	-3.09	-2.77	-2.70	-2.81	-3.38	-3.23	-2.45	-1.70	-1.82	-1.82	-2.05	-2.72	-2.72	-2.84	-2.74	-3.97	-3.62	-2.81	-2.53	-2.82	-3.34	-4.29	-3.61	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.05	-0.15	-0.30	-0.08	0.00	0.00	0.00	0.00	0.62	-0.37	
WEST 61752	30.11	30.09	29.91	29.88	29.90	40.06	55.53	55.12	54.84	54.88	54.85	53.37	50.73	50.62	49.60	50.78	58.79	72.75	65.46	61.90	55.63	49.72	46.40	40.48	
	-2.68	-2.80	-2.33	-2.25	-2.41	-3.32	-3.23	-4.68	-3.73	-3.84	-3.81	-3.68	-3.91	-3.90	-4.01	-4.23	-5.29	-5.87	-4.90	-4.64	-4.35	-5.06	-5.29	-3.57	
	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	-0.28	-0.03	-0.10	-0.20	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	