

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

01/21/2000

Name	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
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL 61757	36.32	35.33	35.18	34.82	34.67	36.84	61.10	84.36	77.53	84.53	72.43	70.81	61.24	61.10	49.22	45.64	49.22	114.96	114.95	77.53	61.10	44.46	44.46	38.28
	2.30	2.24	2.23	2.21	2.20	2.34	3.87	5.35	4.92	5.36	4.59	4.49	3.88	3.87	3.12	2.89	3.12	7.29	7.29	4.92	3.87	2.82	2.82	2.43
	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
CENTRL 61754	32.72	31.83	31.69	31.37	31.23	33.18	55.03	75.97	69.82	76.13	65.23	63.77	55.16	55.03	44.34	41.11	44.34	103.52	103.51	69.82	55.03	40.05	40.05	34.48
	-1.30	-1.26	-1.26	-1.24	-1.24	-1.32	-2.20	-3.04	-2.79	-3.04	-2.61	-2.55	-2.20	-2.20	-1.76	-1.64	-1.76	-4.15	-4.15	-2.79	-2.20	-1.59	-1.59	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.37	35.37	35.22	34.86	34.71	36.88	61.18	84.46	77.62	84.63	72.52	70.89	61.32	61.18	49.28	45.70	49.28	115.09	115.08	77.62	61.18	44.51	44.51	38.32
	2.35	2.28	2.27	2.25	2.24	2.38	3.95	5.45	5.01	5.46	4.68	4.57	3.96	3.95	3.18	2.95	3.18	7.42	7.42	5.01	3.95	2.87	2.87	2.47
	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
GENESE 61753	33.05	32.15	32.01	31.68	31.54	33.52	55.58	76.73	70.52	76.88	65.88	64.41	55.71	55.58	44.78	41.52	44.78	104.55	104.54	70.52	55.58	40.45	40.45	34.83
	-0.97	-0.94	-0.94	-0.93	-0.93	-0.98	-1.65	-2.28	-2.09	-2.29	-1.96	-1.91	-1.65	-1.65	-1.32	-1.23	-1.32	-3.12	-3.12	-2.09	-1.65	-1.19	-1.19	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.67	32.75	32.61	32.28	32.14	34.15	56.64	78.19	71.86	78.35	67.14	65.63	56.77	56.64	45.63	42.31	45.63	106.55	106.54	71.86	56.64	41.21	41.21	35.48
	-0.35	-0.34	-0.34	-0.33	-0.33	-0.35	-0.59	-0.82	-0.75	-0.82	-0.70	-0.69	-0.59	-0.59	-0.47	-0.44	-0.47	-1.12	-1.12	-0.75	-0.59	-0.43	-0.43	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.49	34.52	34.37	34.02	33.87	35.99	59.71	82.43	75.75	82.60	70.77	69.19	59.84	59.71	48.09	44.60	48.09	112.33	112.32	75.75	59.71	43.44	43.44	37.40
	1.47	1.43	1.42	1.41	1.40	1.49	2.48	3.42	3.14	3.43	2.93	2.87	2.48	2.48	1.99	1.85	1.99	4.66	4.66	3.14	2.48	1.80	1.80	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.98	35.97	35.82	35.80	35.30	37.50	62.21	85.89	78.93	86.06	79.24	79.23	79.17	79.18	79.11	79.10	79.11	117.04	117.03	101.11	87.79	80.33	78.87	45.52
	2.96	2.88	2.87	2.84	2.83	3.00	4.98	6.88	6.32	6.89	5.90	5.77	4.99	4.98	4.01	3.72	4.01	9.37	9.37	6.32	4.98	3.62	3.62	3.12
	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	-5.50	-7.14	-16.82	-16.97	-29.00	-32.63	-29.00	0.00	0.00	-22.18	-25.58	-35.07	-33.61	-6.55
MHK VL 61756	34.37	33.43	33.29	32.95	32.81	34.86	57.82	79.83	73.36	79.99	68.54	67.00	57.96	57.82	46.58	43.19	46.58	108.78	108.77	73.36	57.82	42.07	42.07	36.22
	0.35	0.34	0.34	0.34	0.34	0.36	0.59	0.82	0.75	0.82	0.70	0.68	0.60	0.59	0.48	0.44	0.48	1.11	1.11	0.75	0.59	0.43	0.43	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.79	34.82	34.67	34.31	34.16	36.30	60.22	83.13	76.40	83.29	71.38	69.78	60.35	60.22	48.50	44.98	48.50	113.29	113.27	76.40	60.22	43.81	43.81	37.72
	1.77	1.73	1.72	1.70	1.69	1.80	2.99	4.12	3.79	4.12	3.54	3.46	2.99	2.99	2.40	2.23	2.40	5.62	5.61	3.79	2.99	2.17	2.17	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.34	36.32	36.17	35.79	35.64	37.87	61.44	86.72	79.70	86.90	74.46	72.79	62.96	62.82	58.44	57.13	58.44	118.18	118.17	79.70	62.82	56.69	56.69	43.13
	3.32	3.23	3.22	3.18	3.17	3.37	5.59	7.71	7.09	7.73	6.62	6.47	5.60	5.59	4.50	4.17	4.50	10.51	10.51	7.09	5.59	4.06	4.06	3.50
	0.00	0.00	0.00	0.00	0.00	0.00	1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.84	-10.21	-7.84	0.00	0.00	0.00	0.00	-10.99	-10.99	-3.78
NORTH 61755	33.82	32.89	32.76	32.42	32.28	34.30	56.88	78.52	72.16	78.67	67.42	65.91	57.01	56.88	45.82	42.49	45.82	106.99	106.98	72.16	56.88	41.39	41.39	35.64
	-0.20	-0.20	-0.19	-0.19	-0.19	-0.20	-0.35	-0.49	-0.45	-0.50	-0.42	-0.41	-0.35	-0.35	-0.28	-0.26	-0.28	-0.68	-0.68	-0.45	-0.35	-0.25	-0.25	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.35	34.38	34.23	33.88	33.74	35.85	59.46	82.09	75.44	82.26	70.49	68.91	59.60	59.46	47.90	44.42	47.90	111.87	111.86	75.44	59.46	43.26	43.26	37.25
	1.33	1.29	1.28	1.27	1.27	1.35	2.23	3.08	2.83	3.09	2.65	2.59	2.24	2.23	1.80	1.67	1.80	4.20	4.20	2.83	2.23	1.62	1.62	1.40
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H 61846	31.29 -2.73 0.00	30.44 -2.65 0.00	30.31 -2.64 0.00	30.00 -2.61 0.00	29.87 -2.60 0.00	31.74 -2.76 0.00	52.64 -4.59 0.00	72.67 -6.34 0.00	66.78 -5.83 0.00	72.81 -6.36 0.00	62.39 -5.45 0.00	61.00 -5.32 0.00	52.76 -4.60 0.00	52.64 -4.59 0.00	42.40 -3.70 0.00	39.32 -3.43 0.00	42.40 -3.70 0.00	99.02 -8.65 0.00	99.01 -8.65 0.00	66.78 -5.83 0.00	52.64 -4.59 0.00	38.30 -3.34 0.00	38.30 -3.34 0.00	32.98 -2.87 0.00
PJM 61847	31.68 -2.34 0.00	30.81 -2.28 0.00	30.68 -2.27 0.00	30.37 -2.24 0.00	30.24 -2.23 0.00	32.13 -2.37 0.00	53.29 -3.94 0.00	73.56 -5.45 0.00	67.60 -5.01 0.00	73.71 -5.46 0.00	63.16 -4.68 0.00	61.75 -4.57 0.00	53.41 -3.95 0.00	53.29 -3.94 0.00	42.92 -3.18 0.00	39.81 -2.94 0.00	42.92 -3.18 0.00	100.24 -7.43 0.00	100.23 -7.43 0.00	67.60 -5.01 0.00	53.29 -3.94 0.00	38.77 -2.87 0.00	38.77 -2.87 0.00	33.38 -2.47 0.00
WEST 61752	31.25 -2.77 0.00	30.40 -2.69 0.00	30.27 -2.68 0.00	29.96 -2.65 0.00	29.83 -2.64 0.00	31.69 -2.81 0.00	52.56 -4.67 0.00	72.56 -6.45 0.00	66.68 -5.93 0.00	72.70 -6.47 0.00	62.30 -5.54 0.00	60.90 -5.42 0.00	52.68 -4.68 0.00	52.56 -4.67 0.00	42.34 -3.76 0.00	39.27 -3.48 0.00	42.34 -3.76 0.00	98.87 -8.80 0.00	98.86 -8.80 0.00	66.68 -5.93 0.00	52.56 -4.67 0.00	38.25 -3.39 0.00	38.25 -3.39 0.00	32.93 -2.92 0.00