

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/19/2001

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	26.26	22.51	20.89	20.88	20.89	25.05	34.51	37.76	34.77	34.65	32.89	32.79	31.62	31.54	31.36	31.18	31.42	31.68	33.88	35.00	31.93	30.83	27.05	27.49
61757	0.14	0.10	0.28	0.19	0.30	0.22	0.46	1.09	0.94	1.08	1.11	1.11	0.95	0.92	0.91	0.88	1.03	1.20	1.31	1.42	1.24	0.82	0.71	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.45	21.86	20.01	20.12	19.97	24.16	33.16	35.96	33.10	32.72	30.99	30.90	29.92	29.86	29.69	29.55	29.59	29.62	31.74	32.78	29.88	29.25	25.51	25.99
61754	-0.67	-0.55	-0.60	-0.57	-0.62	-0.67	-0.89	-0.71	-0.73	-0.85	-0.79	-0.78	-0.75	-0.76	-0.76	-0.75	-0.80	-0.86	-0.83	-0.80	-0.81	-0.76	-0.83	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.88	23.04	21.21	21.27	21.19	25.62	35.17	38.69	36.06	36.16	33.84	33.68	32.54	32.43	32.92	32.69	31.69	32.29	35.24	36.40	33.27	32.11	27.87	28.34
61760	0.76	0.63	0.60	0.58	0.60	0.79	1.12	2.02	2.23	2.59	2.64	2.63	2.51	2.48	2.47	2.39	2.46	2.53	2.67	2.82	2.58	2.10	2.03	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.63	0.64	0.67	0.00	0.00	1.16	0.72	0.00	0.00	0.00	0.00	0.50	0.00
GENESE	25.18	21.86	19.90	20.09	19.88	24.01	32.74	35.57	32.53	31.80	30.07	29.99	29.00	28.95	28.72	28.51	28.56	28.62	30.78	31.66	28.90	28.59	24.97	25.42
61753	-0.94	-0.55	-0.71	-0.60	-0.71	-0.82	-1.31	-1.10	-1.30	-1.77	-1.71	-1.69	-1.67	-1.67	-1.73	-1.79	-1.83	-1.86	-1.79	-1.92	-1.79	-1.42	-1.37	-1.57
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	19.87	20.72	20.75	20.83	20.73	25.00	34.36	36.52	33.69	33.40	31.53	31.43	30.42	30.38	30.21	30.09	30.18	30.27	32.34	33.31	30.48	29.92	26.23	27.18
61844	0.18	0.16	0.14	0.14	0.14	0.17	0.31	-0.15	-0.14	-0.17	-0.25	-0.25	-0.25	-0.24	-0.24	-0.21	-0.21	-0.21	-0.23	-0.27	-0.21	-0.09	-0.11	0.19
	6.43	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.84	22.98	21.15	21.21	21.13	25.59	35.14	38.63	36.00	36.05	34.16	34.04	32.89	32.82	32.82	32.62	32.43	32.70	35.15	36.38	33.17	32.05	28.17	28.27
61758	0.72	0.57	0.54	0.52	0.54	0.76	1.09	1.96	2.17	2.48	2.55	2.54	2.41	2.40	2.37	2.32	2.38	2.43	2.58	2.80	2.48	2.04	1.97	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.18	0.19	0.20	0.00	0.00	0.34	0.21	0.00	0.00	0.00	0.00	0.14	0.00
LONGIL	26.87	23.80	21.49	21.56	21.47	25.79	31.20	37.23	35.87	36.24	35.75	35.78	34.46	34.44	33.01	32.80	35.01	34.34	35.17	36.60	33.43	32.15	29.47	28.19
61762	0.75	0.91	0.88	0.87	0.88	0.96	0.54	1.43	2.04	2.67	2.88	2.91	2.57	2.55	2.56	2.50	2.43	2.50	2.60	3.02	2.74	2.14	2.20	1.20
	0.00	-0.48	0.00	0.00	0.00	0.00	3.39	0.87	0.00	0.00	-1.09	-1.19	-1.22	-1.27	0.00	0.00	-2.19	-1.36	0.00	0.00	0.00	0.00	-0.93	0.00
MHK VL	26.20	22.45	20.62	20.70	20.61	24.91	34.23	36.96	33.94	33.63	31.81	31.70	30.81	30.82	30.78	30.78	30.79	30.78	32.67	33.73	30.82	30.31	26.27	27.03
61756	0.08	0.04	0.01	0.01	0.02	0.08	0.18	0.29	0.11	0.06	0.03	0.02	0.14	0.20	0.33	0.48	0.40	0.30	0.10	0.15	0.13	0.30	-0.07	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
MILLWD	26.58	22.77	20.96	21.02	20.94	25.34	34.76	38.23	35.64	35.70	33.53	33.40	32.25	32.18	32.50	32.30	31.53	32.02	34.80	35.95	32.85	31.73	27.64	28.03
61759	0.46	0.36	0.35	0.33	0.35	0.51	0.71	1.56	1.81	2.13	2.21	2.23	2.10	2.10	2.05	2.00	2.07	2.12	2.23	2.37	2.16	1.72	1.70	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.51	0.52	0.54	0.00	0.00	0.93	0.58	0.00	0.00	0.00	0.00	0.40	0.00
N.Y.C.	27.03	23.17	21.33	21.38	21.29	25.79	35.37	38.94	36.36	37.39	37.21	37.25	36.53	36.55	35.33	33.96	36.19	35.22	35.58	36.75	33.59	32.41	29.92	28.61
61761	0.91	0.76	0.72	0.69	0.70	0.96	1.32	2.30	2.53	2.93	3.00	3.00	2.87	2.86	2.81	2.73	2.85	2.91	3.01	3.17	2.90	2.40	2.32	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	-0.89	-2.43	-2.57	-2.99	-3.07	-2.07	-0.93	-2.95	-1.83	0.00	0.00	0.00	0.00	-1.26	0.00
NORTH	26.32	22.58	20.77	20.85	20.76	25.07	34.58	36.77	33.86	33.52	31.52	31.39	30.42	30.38	30.23	30.11	30.20	30.28	32.34	33.31	30.47	29.98	26.25	27.24
61755	0.20	0.17	0.16	0.16	0.17	0.24	0.53	0.10	0.03	-0.05	-0.26	-0.29	-0.25	-0.24	-0.22	-0.19	-0.19	-0.20	-0.23	-0.27	-0.22	-0.03	-0.09	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.11	20.92	21.00	21.06	21.00	25.30	34.76	38.10	35.35	35.28	33.53	33.42	32.33	32.24	32.06	31.88	32.03	32.22	34.36	35.46	32.41	31.30	27.55	27.80
61845	0.42	0.36	0.39	0.37	0.41	0.47	0.71	1.43	1.52	1.71	1.75	1.74	1.66	1.62	1.61	1.58	1.64	1.74	1.79	1.88	1.72	1.29	1.21	0.81
	6.43	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.70 -0.99 6.43	19.91 -0.65 1.85	19.70 -0.91 0.00	19.99 -0.70 0.00	19.66 -0.93 0.00	23.99 -0.84 0.00	32.01 -2.04 0.00	34.62 -2.05 0.00	31.29 -2.54 0.00	30.21 -3.36 0.00	28.38 -3.40 0.00	28.32 -3.36 0.00	27.39 -3.28 0.00	27.34 -3.28 0.00	27.13 -3.32 0.00	26.97 -3.33 0.00	26.99 -3.40 0.00	27.04 -3.44 0.00	29.12 -3.45 0.00	29.85 -3.73 0.00	27.41 -3.28 0.00	27.55 -2.46 0.00	24.18 -2.16 0.00	24.70 -2.29 0.00
PJM 61847	17.99 -1.70 6.43	18.88 -1.68 1.85	17.75 -1.85 1.01	17.02 -1.72 1.95	17.70 -1.87 1.02	23.07 -1.76 0.00	32.01 -2.04 0.00	35.02 -1.65 0.00	32.21 -1.62 0.00	31.59 -1.98 0.00	30.00 -1.78 0.00	30.00 -1.68 0.00	29.04 -1.63 0.00	29.00 -1.62 0.00	28.78 -1.67 0.00	28.60 -1.70 0.00	28.60 -1.79 0.00	28.65 -1.83 0.00	31.14 -1.43 0.00	32.00 -1.58 0.00	29.25 -1.44 0.00	28.42 -1.59 0.00	24.26 -2.08 0.00	24.26 -2.73 0.00
WEST 61752	25.07 -1.05 0.00	21.74 -0.67 0.00	19.63 -0.98 0.00	19.94 -0.75 0.00	19.59 -1.00 0.00	23.97 -0.86 0.00	32.12 -1.93 0.00	34.84 -1.83 0.00	31.59 -2.24 0.00	30.55 -3.02 0.00	28.76 -3.02 0.00	28.69 -2.99 0.00	27.78 -2.89 0.00	27.73 -2.89 0.00	27.51 -2.94 0.00	27.33 -2.97 0.00	27.35 -3.04 0.00	27.39 -3.09 0.00	29.57 -3.00 0.00	30.35 -3.23 0.00	27.82 -2.87 0.00	27.80 -2.21 0.00	24.32 -2.02 0.00	24.67 -2.32 0.00