

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/10/2000

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	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	23.15	19.67	19.17	19.17	19.17	29.42	36.05	35.16	37.30	61.50	69.28	44.53	38.97	37.56	37.00	36.59	37.00	36.18	36.52	36.59	36.52	36.38	32.77	24.21
61757	0.70	0.59	0.58	0.58	0.58	0.89	1.09	1.06	1.13	1.85	2.09	1.34	1.17	1.13	1.11	1.10	1.11	1.09	1.10	1.10	1.10	1.09	0.99	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.04	18.73	18.25	18.25	18.25	28.01	34.32	33.48	35.51	58.56	65.96	42.40	37.11	35.77	35.23	34.84	35.23	34.45	34.77	34.84	34.77	34.65	31.20	23.05
61754	-0.41	-0.35	-0.34	-0.34	-0.34	-0.52	-0.64	-0.62	-0.66	-1.09	-1.23	-0.79	-0.69	-0.66	-0.66	-0.65	-0.66	-0.64	-0.65	-0.65	-0.65	-0.65	-0.58	-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
DUNWOD	23.90	20.31	19.79	19.79	19.79	30.38	37.22	36.31	38.51	63.51	71.54	45.99	40.25	38.79	38.21	37.79	38.21	37.36	37.71	37.79	37.71	37.57	33.84	25.00
61760	1.45	1.23	1.20	1.20	1.20	1.85	2.26	2.21	2.34	3.86	4.35	2.80	2.45	2.36	2.32	2.30	2.32	2.27	2.29	2.30	2.29	2.28	2.06	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.02	18.72	18.24	18.24	18.24	27.99	34.30	33.45	35.48	58.52	65.92	42.37	37.08	35.74	35.21	34.82	35.21	34.43	34.75	34.82	34.75	34.62	31.18	23.04
61753	-0.43	-0.36	-0.35	-0.35	-0.35	-0.54	-0.66	-0.65	-0.69	-1.13	-1.27	-0.82	-0.72	-0.69	-0.68	-0.67	-0.68	-0.66	-0.67	-0.67	-0.67	-0.67	-0.60	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.99	18.69	18.21	18.21	18.21	27.95	34.25	33.40	35.43	58.43	65.82	42.31	37.03	35.69	35.16	34.77	35.16	34.37	34.70	34.77	34.70	34.57	31.13	23.00
61844	-0.46	-0.39	-0.38	-0.38	-0.38	-0.58	-0.71	-0.70	-0.74	-1.22	-1.37	-0.88	-0.77	-0.74	-0.73	-0.72	-0.73	-0.72	-0.72	-0.72	-0.72	-0.72	-0.65	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.47	19.95	19.43	19.43	19.43	29.83	36.55	35.65	37.81	62.36	70.24	45.15	39.52	38.09	37.52	37.10	37.52	36.68	37.03	37.10	37.03	36.89	33.22	24.55
61758	1.02	0.87	0.84	0.84	0.84	1.30	1.59	1.55	1.64	2.71	3.05	1.96	1.72	1.66	1.63	1.61	1.63	1.59	1.61	1.61	1.61	1.60	1.44	1.07
	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
LONGIL	32.27	20.70	20.16	20.16	20.16	31.55	37.92	36.98	39.23	64.70	72.87	46.84	41.00	39.51	38.92	38.49	38.92	38.06	38.41	38.49	38.41	38.27	34.47	34.24
61762	1.90	1.62	1.57	1.57	1.57	2.41	2.96	2.88	3.06	5.05	5.68	3.65	3.20	3.08	3.03	3.00	3.03	2.97	2.99	3.00	2.99	2.98	2.69	1.99
	-7.92	0.00	0.00	0.00	0.00	-0.61	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	0.00	0.00	0.00	0.00	-8.77
MHK VL	22.42	19.06	18.57	18.57	18.57	28.50	34.92	34.06	36.13	59.59	67.11	43.14	37.76	36.39	35.85	35.45	35.85	35.05	35.38	35.45	35.38	35.25	31.75	23.45
61756	-0.03	-0.02	-0.02	-0.02	-0.02	-0.03	-0.04	-0.04	-0.04	-0.06	-0.08	-0.05	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.03	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.65	20.10	19.58	19.58	19.58	30.05	36.82	35.92	38.10	62.83	70.77	45.50	39.82	38.37	37.80	37.38	37.80	36.96	37.31	37.38	37.31	37.17	33.48	24.73
61759	1.20	1.02	0.99	0.99	0.99	1.52	1.86	1.82	1.93	3.18	3.58	2.31	2.02	1.94	1.91	1.89	1.91	1.87	1.89	1.89	1.89	1.88	1.70	1.25
	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
N.Y.C.	24.22	20.58	20.05	20.05	20.05	30.77	37.71	36.78	39.01	64.34	72.47	46.59	40.77	39.29	38.71	38.28	38.71	37.85	38.20	38.28	38.20	38.06	34.28	28.57
61761	1.77	1.50	1.46	1.46	1.46	2.24	2.75	2.68	2.84	4.69	5.28	3.40	2.97	2.86	2.82	2.79	2.82	2.76	2.78	2.79	2.78	2.77	2.50	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.25
NORTH	21.86	18.58	18.10	18.10	18.10	27.78	34.04	33.20	35.21	58.07	65.42	42.05	36.81	35.47	34.95	34.56	34.95	34.17	34.49	34.56	34.49	34.36	30.94	22.86
61755	-0.59	-0.50	-0.49	-0.49	-0.49	-0.75	-0.92	-0.90	-0.96	-1.58	-1.77	-1.14	-0.99	-0.96	-0.94	-0.93	-0.94	-0.92	-0.93	-0.93	-0.93	-0.93	-0.84	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.81	19.38	18.89	18.89	18.89	28.98	35.52	34.64	36.74	60.60	68.26	43.88	38.40	37.01	36.46	36.05	36.46	35.65	35.98	36.05	35.98	35.85	32.29	23.85
61845	0.36	0.30	0.30	0.30	0.30	0.45	0.56	0.54	0.57	0.95	1.07	0.69	0.60	0.58	0.57	0.56	0.57	0.56	0.56	0.56	0.56	0.56	0.51	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

OH 61846	21.36 -1.09 0.00	18.15 -0.93 0.00	17.69 -0.90 0.00	17.69 -0.90 0.00	17.69 -0.90 0.00	27.14 -1.39 0.00	33.26 -1.70 0.00	32.44 -1.66 0.00	34.41 -1.76 0.00	56.75 -2.90 0.00	63.92 -3.27 0.00	41.09 -2.10 0.00	35.96 -1.84 0.00	34.66 -1.77 0.00	34.14 -1.75 0.00	33.76 -1.73 0.00	34.14 -1.75 0.00	33.38 -1.71 0.00	33.70 -1.72 0.00	33.76 -1.73 0.00	33.70 -1.72 0.00	33.57 -1.72 0.00	30.23 -1.55 0.00	22.34 -1.14 0.00
PJM 61847	21.35 -1.10 0.00	18.14 -0.94 0.00	17.68 -0.91 0.00	17.68 -0.91 0.00	17.68 -0.91 0.00	27.13 -1.40 0.00	33.24 -1.72 0.00	32.43 -1.67 0.00	34.40 -1.77 0.00	56.72 -2.93 0.00	63.89 -3.30 0.00	41.07 -2.12 0.00	35.95 -1.85 0.00	34.64 -1.79 0.00	34.13 -1.76 0.00	33.75 -1.74 0.00	34.13 -1.76 0.00	33.37 -1.72 0.00	33.68 -1.74 0.00	33.75 -1.74 0.00	33.68 -1.74 0.00	33.56 -1.73 0.00	30.22 -1.56 0.00	22.33 -1.15 0.00
WEST 61752	21.31 -1.14 0.00	18.11 -0.97 0.00	17.64 -0.95 0.00	17.64 -0.95 0.00	17.64 -0.95 0.00	27.08 -1.45 0.00	33.18 -1.78 0.00	32.36 -1.74 0.00	34.33 -1.84 0.00	56.61 -3.04 0.00	63.76 -3.43 0.00	40.99 -2.20 0.00	35.87 -1.93 0.00	34.57 -1.86 0.00	34.06 -1.83 0.00	33.68 -1.81 0.00	34.06 -1.83 0.00	33.30 -1.79 0.00	33.61 -1.81 0.00	33.68 -1.81 0.00	33.61 -1.81 0.00	33.49 -1.80 0.00	30.16 -1.62 0.00	22.28 -1.20 0.00