

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/20/2000

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	17.48	17.18	17.18	16.88	17.18	18.13	32.81	39.16	35.66	36.88	36.85	35.50	35.59	35.59	35.66	35.50	35.59	35.19	34.47	34.64	36.11	35.50	34.42	31.13
61757	-0.03	-0.02	-0.02	-0.03	-0.02	-0.02	-0.05	-0.06	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.36	17.06	17.06	16.77	17.06	18.00	32.59	38.90	35.42	36.63	36.60	35.26	35.35	35.35	35.42	35.42	35.26	34.95	34.24	34.40	35.86	35.26	34.19	30.92
61754	-0.15	-0.14	-0.14	-0.14	-0.14	-0.15	-0.27	-0.32	-0.29	-0.30	-0.30	-0.29	-0.29	-0.29	-0.29	-0.29	-0.29	-0.29	-0.28	-0.29	-0.30	-0.29	-0.28	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.80	18.46	18.46	18.15	18.46	19.48	35.28	42.10	38.34	39.65	39.61	38.16	38.26	38.26	38.34	38.34	38.16	37.83	37.06	37.24	38.82	38.16	37.01	33.47
61760	1.29	1.26	1.26	1.24	1.26	1.33	2.42	2.88	2.63	2.72	2.71	2.61	2.62	2.62	2.63	2.63	2.61	2.59	2.54	2.55	2.66	2.61	2.54	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.00	16.70	16.70	16.42	16.70	17.62	31.91	38.08	34.67	35.86	35.83	34.52	34.61	34.61	34.67	34.67	34.52	34.22	33.52	33.69	35.11	34.52	33.47	30.28
61753	-0.51	-0.50	-0.50	-0.49	-0.50	-0.53	-0.95	-1.14	-1.04	-1.07	-1.07	-1.03	-1.03	-1.03	-1.04	-1.04	-1.03	-1.02	-1.00	-1.00	-1.05	-1.03	-1.00	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.11	16.81	16.81	16.53	16.81	17.74	32.11	38.33	34.90	36.09	36.06	34.74	34.83	34.83	34.90	34.90	34.74	34.44	33.73	33.90	35.34	34.74	33.69	30.47
61844	-0.40	-0.39	-0.39	-0.38	-0.39	-0.41	-0.75	-0.89	-0.81	-0.84	-0.84	-0.81	-0.81	-0.81	-0.81	-0.81	-0.81	-0.80	-0.79	-0.79	-0.82	-0.81	-0.78	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.40	18.07	18.07	17.77	18.07	19.07	34.53	41.20	37.52	38.80	38.77	37.35	37.45	37.45	37.52	37.52	37.35	37.02	36.27	36.45	37.99	37.35	36.21	32.76
61758	0.89	0.87	0.87	0.86	0.87	0.92	1.67	1.98	1.81	1.87	1.87	1.80	1.81	1.81	1.81	1.81	1.80	1.78	1.75	1.76	1.83	1.80	1.74	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.00	18.66	18.66	18.35	18.66	19.69	35.65	42.55	38.74	40.07	40.04	38.57	38.67	38.67	38.74	38.74	38.57	38.24	37.45	37.64	39.23	38.57	37.40	33.83
61762	1.49	1.46	1.46	1.44	1.46	1.54	2.79	3.33	3.03	3.14	3.14	3.02	3.03	3.03	3.03	3.03	3.02	3.00	2.93	2.95	3.07	3.02	2.93	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	17.43	17.13	17.13	16.84	17.13	18.07	32.72	39.05	35.56	36.77	36.74	35.40	35.49	35.49	35.56	35.56	35.40	35.09	34.37	34.54	36.00	35.40	34.32	31.05
61756	-0.08	-0.07	-0.07	-0.07	-0.07	-0.08	-0.14	-0.17	-0.15	-0.16	-0.16	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.16	-0.15	-0.15	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.59	18.26	18.26	17.95	18.26	19.27	34.88	41.64	37.91	39.21	39.18	37.74	37.84	37.84	37.91	37.91	37.74	37.41	36.65	36.83	38.39	37.74	36.59	33.10
61759	1.08	1.06	1.06	1.04	1.06	1.12	2.02	2.42	2.20	2.28	2.28	2.19	2.20	2.20	2.20	2.20	2.19	2.17	2.13	2.14	2.23	2.19	2.12	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	19.10	18.77	18.77	18.45	18.77	19.80	35.85	42.79	38.96	40.29	40.26	38.78	38.88	38.88	38.96	38.96	38.78	38.45	37.66	37.84	39.45	38.78	37.60	34.02
61761	1.59	1.57	1.57	1.54	1.57	1.65	2.99	3.57	3.25	3.36	3.36	3.23	3.24	3.24	3.25	3.25	3.23	3.21	3.14	3.15	3.29	3.23	3.13	2.84
	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	0.00
NORTH	17.03	16.73	16.73	16.45	16.73	17.65	31.96	38.14	34.73	35.91	35.89	34.57	34.66	34.66	34.73	34.73	34.57	34.27	33.57	33.74	35.17	34.57	33.53	30.32
61755	-0.48	-0.47	-0.47	-0.46	-0.47	-0.50	-0.90	-1.08	-0.98	-1.02	-1.01	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.97	-0.95	-0.95	-0.99	-0.98	-0.94	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.48	17.17	17.17	16.88	17.17	18.12	32.81	39.16	35.65	36.87	36.84	35.49	35.58	35.58	35.65	35.65	35.49	35.18	34.46	34.63	36.10	35.49	34.41	31.13
61845	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.05	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.03 -0.48 0.00	16.73 -0.47 0.00	16.73 -0.47 0.00	16.45 -0.46 0.00	16.73 -0.47 0.00	17.66 -0.49 0.00	31.96 -0.90 0.00	38.15 -1.07 0.00	34.74 -0.97 0.00	35.92 -1.01 0.00	35.89 -1.01 0.00	34.58 -0.97 0.00	34.67 -0.97 0.00	34.67 -0.97 0.00	34.74 -0.97 0.00	34.74 -0.97 0.00	34.58 -0.97 0.00	34.28 -0.96 0.00	33.58 -0.94 0.00	33.74 -0.95 0.00	35.17 -0.99 0.00	34.58 -0.97 0.00	33.53 -0.94 0.00	30.33 -0.85 0.00
PJM 61847	17.00 -0.51 0.00	16.70 -0.50 0.00	16.70 -0.50 0.00	16.41 -0.50 0.00	16.70 -0.50 0.00	17.62 -0.53 0.00	31.90 -0.96 0.00	38.07 -1.15 0.00	34.66 -1.05 0.00	35.85 -1.08 0.00	35.82 -1.08 0.00	34.51 -1.04 0.00	34.60 -1.04 0.00	34.60 -1.04 0.00	34.66 -1.05 0.00	34.66 -1.05 0.00	34.51 -1.04 0.00	34.21 -1.03 0.00	33.51 -1.01 0.00	33.67 -1.02 0.00	35.10 -1.06 0.00	34.51 -1.04 0.00	33.46 -1.01 0.00	30.27 -0.91 0.00
WEST 61752	17.14 -0.37 0.00	16.84 -0.36 0.00	16.84 -0.36 0.00	16.56 -0.35 0.00	16.84 -0.36 0.00	17.77 -0.38 0.00	32.18 -0.68 0.00	38.41 -0.81 0.00	34.97 -0.74 0.00	36.16 -0.77 0.00	36.13 -0.77 0.00	34.81 -0.74 0.00	34.90 -0.74 0.00	34.90 -0.74 0.00	34.97 -0.74 0.00	34.97 -0.74 0.00	34.81 -0.74 0.00	34.51 -0.73 0.00	33.80 -0.72 0.00	33.97 -0.72 0.00	35.41 -0.75 0.00	34.81 -0.74 0.00	33.75 -0.72 0.00	30.53 -0.65 0.00