

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/13/2000

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	29.50	20.47	19.03	18.75	19.03	29.50	35.95	36.90	38.38	42.62	48.42	38.38	39.08	38.38	37.09	37.00	36.90	35.95	35.59	36.02	38.38	38.38	33.82	25.49
61757	0.54	0.37	0.35	0.34	0.35	0.54	0.66	0.68	0.71	0.78	0.89	0.71	0.72	0.71	0.68	0.68	0.68	0.66	0.65	0.66	0.71	0.71	0.62	0.47
	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
CENTRL	28.38	19.69	18.30	18.04	18.30	28.38	34.58	35.49	36.91	41.00	46.57	36.91	37.58	36.91	35.67	35.59	35.49	34.58	34.23	34.65	36.91	36.91	32.53	24.51
61754	-0.58	-0.41	-0.38	-0.37	-0.38	-0.58	-0.71	-0.73	-0.76	-0.84	-0.96	-0.76	-0.78	-0.76	-0.74	-0.73	-0.73	-0.71	-0.71	-0.71	-0.76	-0.76	-0.67	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.92	21.46	19.95	19.66	19.95	30.92	37.68	38.68	40.23	44.68	50.75	40.23	40.96	40.23	38.88	38.78	38.68	37.68	37.31	37.76	40.23	40.23	35.45	26.72
61760	1.96	1.36	1.27	1.25	1.27	1.96	2.39	2.46	2.56	2.84	3.22	2.56	2.60	2.56	2.47	2.46	2.46	2.39	2.37	2.40	2.56	2.56	2.25	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.42	19.73	18.33	18.07	18.33	28.42	34.63	35.55	36.97	41.06	46.64	36.97	37.65	36.97	35.74	35.65	35.55	34.63	34.29	34.70	36.97	36.97	32.59	24.55
61753	-0.54	-0.37	-0.35	-0.34	-0.35	-0.54	-0.66	-0.67	-0.70	-0.78	-0.89	-0.70	-0.71	-0.70	-0.67	-0.67	-0.67	-0.66	-0.65	-0.66	-0.70	-0.70	-0.61	-0.47
	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
H Q	28.45	19.75	18.35	18.09	18.35	28.45	34.67	35.59	37.01	41.11	46.70	37.01	37.69	37.01	35.77	35.68	35.59	34.67	34.33	34.74	37.01	37.01	32.62	24.58
61844	-0.51	-0.35	-0.33	-0.32	-0.33	-0.51	-0.62	-0.63	-0.66	-0.73	-0.83	-0.66	-0.67	-0.66	-0.64	-0.64	-0.63	-0.62	-0.61	-0.62	-0.66	-0.66	-0.58	-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
HUD VL	30.35	21.07	19.58	19.30	19.58	30.35	36.99	37.96	39.48	43.85	49.82	39.48	40.21	39.48	38.16	38.07	37.96	36.99	36.62	37.06	39.48	39.48	34.80	26.22
61758	1.39	0.97	0.90	0.89	0.90	1.39	1.70	1.74	1.81	2.01	2.29	1.81	1.85	1.81	1.75	1.75	1.74	1.70	1.68	1.70	1.81	1.81	1.60	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.26	21.70	20.16	19.87	20.16	31.26	38.09	39.09	40.66	45.16	51.30	40.66	41.40	40.66	39.30	39.20	39.09	38.09	37.71	38.17	40.66	40.66	35.83	34.01
61762	2.30	1.60	1.48	1.46	1.48	2.30	2.80	2.87	2.99	3.32	3.77	2.99	3.04	2.99	2.89	2.88	2.87	2.80	2.77	2.81	2.99	2.99	2.63	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.00
MHK VL	28.89	20.05	18.63	18.36	18.63	28.89	35.20	36.13	37.58	41.73	47.41	37.58	38.26	37.58	36.32	36.23	36.13	35.20	34.85	35.27	37.58	37.58	33.12	24.96
61756	-0.07	-0.05	-0.05	-0.05	-0.05	-0.07	-0.09	-0.09	-0.09	-0.11	-0.12	-0.09	-0.10	-0.09	-0.09	-0.09	-0.09	-0.09	-0.09	-0.09	-0.09	-0.09	-0.08	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.56	21.21	19.71	19.43	19.71	30.56	37.24	38.23	39.75	44.16	50.16	39.75	40.48	39.75	38.43	38.33	38.23	37.24	36.87	37.31	39.75	39.75	35.04	26.41
61759	1.60	1.11	1.03	1.02	1.03	1.60	1.95	2.01	2.08	2.32	2.63	2.08	2.12	2.08	2.02	2.01	2.01	1.95	1.93	1.95	2.08	2.08	1.84	1.39
	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	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.	31.42	21.81	20.27	19.98	20.27	31.42	38.29	39.30	40.88	45.40	51.57	40.88	41.62	40.88	40.00	39.94	39.57	38.93	37.91	38.37	40.88	40.88	36.03	27.15
61761	2.46	1.71	1.59	1.57	1.59	2.46	3.00	3.08	3.21	3.56	4.04	3.21	3.26	3.21	3.10	3.09	3.08	3.00	2.97	3.01	3.21	3.21	2.83	2.13
	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	-0.49	-0.53	-0.27	-0.64	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	28.28	19.63	18.24	17.98	18.24	28.28	34.46	35.37	36.79	40.86	46.42	36.79	37.46	36.79	35.56	35.47	35.37	34.46	34.12	34.53	36.79	36.79	32.42	24.43
61755	-0.68	-0.47	-0.44	-0.43	-0.44	-0.68	-0.83	-0.85	-0.88	-0.98	-1.11	-0.88	-0.90	-0.88	-0.85	-0.85	-0.85	-0.83	-0.82	-0.83	-0.88	-0.88	-0.78	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.22	20.28	18.84	18.57	18.84	29.22	35.60	36.54	38.00	42.21	47.95	38.00	38.70	38.00	36.73	36.64	36.54	35.60	35.25	35.67	38.00	38.00	33.49	25.24
61845	0.26	0.18	0.16	0.16	0.16	0.26	0.31	0.32	0.33	0.37	0.42	0.33	0.34	0.33	0.32	0.32	0.32	0.31	0.31	0.31	0.33	0.33	0.29	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.98 -0.98 0.00	19.42 -0.68 0.00	18.05 -0.63 0.00	17.79 -0.62 0.00	18.05 -0.63 0.00	27.98 -0.98 0.00	34.10 -1.19 0.00	35.00 -1.22 0.00	36.40 -1.27 0.00	40.43 -1.41 0.00	45.92 -1.61 0.00	36.40 -1.27 0.00	37.06 -1.30 0.00	36.40 -1.27 0.00	35.18 -1.23 0.00	35.09 -1.23 0.00	35.00 -1.22 0.00	34.10 -1.19 0.00	33.76 -1.18 0.00	34.17 -1.19 0.00	36.40 -1.27 0.00	36.40 -1.27 0.00	32.08 -1.12 0.00	24.17 -0.85 0.00
PJM 61847	27.63 -1.33 0.00	19.18 -0.92 0.00	17.82 -0.86 0.00	17.57 -0.84 0.00	17.82 -0.86 0.00	27.63 -1.33 0.00	33.67 -1.62 0.00	34.56 -1.66 0.00	35.94 -1.73 0.00	39.92 -1.92 0.00	45.35 -2.18 0.00	35.94 -1.73 0.00	36.60 -1.76 0.00	35.94 -1.73 0.00	34.74 -1.67 0.00	34.66 -1.66 0.00	34.56 -1.66 0.00	33.67 -1.62 0.00	33.34 -1.60 0.00	33.74 -1.62 0.00	35.94 -1.73 0.00	35.94 -1.73 0.00	31.68 -1.52 0.00	23.87 -1.15 0.00
WEST 61752	28.08 -0.88 0.00	19.49 -0.61 0.00	18.11 -0.57 0.00	17.85 -0.56 0.00	18.11 -0.57 0.00	28.08 -0.88 0.00	34.22 -1.07 0.00	35.12 -1.10 0.00	36.52 -1.15 0.00	40.57 -1.27 0.00	46.08 -1.45 0.00	36.52 -1.15 0.00	37.19 -1.17 0.00	36.52 -1.15 0.00	35.30 -1.11 0.00	35.22 -1.10 0.00	35.12 -1.10 0.00	34.22 -1.07 0.00	33.88 -1.06 0.00	34.28 -1.08 0.00	36.52 -1.15 0.00	36.52 -1.15 0.00	32.19 -1.01 0.00	24.26 -0.76 0.00