

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/22/2003

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	39.86	33.40	31.15	29.73	30.14	40.84	52.54	55.60	58.29	61.46	62.44	61.05	63.86	62.20	60.74	56.18	55.00	53.64	53.93	58.61	65.36	59.03	45.97	EDT
61757	1.54	1.30	1.13	1.03	1.04	1.50	2.18	2.66	3.42	3.55	3.74	3.38	3.19	3.07	2.89	2.42	2.31	2.24	2.24	2.64	3.07	2.68	1.77	1.51
	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
CENTRL	36.79	30.79	28.72	27.42	27.80	37.81	48.54	51.58	53.76	56.40	57.19	56.53	59.36	57.92	56.43	52.19	50.97	49.84	50.21	54.59	61.13	55.60	42.75	37.84
61754	-1.53	-1.31	-1.30	-1.28	-1.30	-1.53	-1.82	-1.36	-1.11	-1.51	-1.51	-1.14	-1.31	-1.21	-1.42	-1.57	-1.72	-1.56	-1.48	-1.38	-1.16	-0.75	-1.45	-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
DUNWOD	41.27	34.54	32.18	30.71	31.11	42.25	54.04	57.40	60.04	63.55	64.74	63.65	66.76	65.28	63.80	59.45	58.22	56.62	56.79	61.37	68.15	61.70	48.57	43.18
61760	2.95	2.44	2.16	2.01	2.01	2.91	3.68	4.45	5.05	5.44	5.87	5.65	5.88	5.74	5.50	5.16	4.95	4.73	4.76	5.32	5.86	5.35	4.20	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.12	-0.20	-0.17	-0.33	-0.21	-0.41	-0.45	-0.53	-0.58	-0.49	-0.34	-0.08	0.00	0.00	-0.17	0.00
GENESE	36.21	30.17	28.07	26.82	27.20	37.28	46.67	49.95	51.85	54.26	55.02	54.71	57.70	56.36	54.78	50.57	49.34	48.24	48.34	52.65	59.32	54.79	41.86	36.42
61753	-2.11	-1.93	-1.95	-1.88	-1.90	-2.06	-3.69	-2.99	-3.02	-3.65	-3.68	-2.96	-2.97	-2.77	-3.07	-3.19	-3.35	-3.16	-3.35	-3.32	-2.97	-1.56	-2.34	-3.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.90	31.75	29.81	28.53	28.95	34.33	50.81	52.04	53.66	56.81	57.41	56.29	59.27	57.71	56.64	52.79	51.85	50.53	50.81	54.79	60.73	54.72	43.40	39.48
61844	-0.42	-0.35	-0.21	-0.17	-0.15	-0.35	-0.45	-0.90	-1.21	-1.10	-1.29	-1.38	-1.40	-1.42	-1.21	-0.97	-0.84	-0.87	-0.88	-1.18	-1.56	-1.63	-0.80	-0.28
	0.00	0.00	0.00	0.00	0.00	4.66	-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
HUD VL	40.75	34.09	31.77	30.31	30.69	41.67	53.36	56.58	59.04	62.40	63.58	62.37	65.55	63.86	62.36	58.02	56.78	55.32	55.60	60.36	67.18	60.83	47.74	42.67
61758	2.43	1.99	1.75	1.61	1.59	2.33	3.00	3.64	4.17	4.49	4.88	4.70	4.88	4.73	4.51	4.26	4.09	3.92	3.91	4.39	4.89	4.48	3.54	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.84	35.17	32.73	31.26	31.47	42.62	53.88	57.59	60.09	63.68	67.46	67.47	67.54	67.48	67.48	62.01	63.73	63.27	74.54	74.50	74.44	67.46	49.70	43.97
61762	3.52	3.07	2.71	2.56	2.37	3.28	3.52	4.67	5.46	6.16	6.97	6.80	7.27	6.88	6.60	6.17	5.92	5.71	5.69	6.33	7.04	6.45	5.00	4.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.24	0.39	-1.79	-3.00	0.40	-1.48	-3.03	-2.08	-5.12	-6.16	-17.16	-12.20	-5.11	-4.66	-0.50	0.00
MHK VL	38.06	31.86	29.87	28.55	28.97	39.19	50.45	53.19	55.22	58.26	59.06	57.81	60.75	59.18	57.82	53.67	52.71	51.45	51.90	56.26	62.76	56.68	44.06	39.49
61756	-0.26	-0.24	-0.15	-0.15	-0.13	-0.15	0.09	0.25	0.35	0.35	0.36	0.14	0.08	0.05	-0.03	-0.09	0.02	0.05	0.21	0.29	0.47	0.33	-0.14	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.94	34.28	31.95	30.48	30.86	41.91	53.60	56.89	59.47	62.94	64.12	63.01	66.14	64.57	63.10	58.81	57.61	56.04	56.23	60.79	67.55	61.16	48.11	42.80
61759	2.62	2.18	1.93	1.78	1.76	2.57	3.24	3.94	4.50	4.86	5.28	5.07	5.30	5.11	4.88	4.62	4.45	4.24	4.26	4.75	5.26	4.81	3.77	3.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.10	-0.17	-0.14	-0.27	-0.17	-0.33	-0.37	-0.43	-0.47	-0.40	-0.28	-0.07	0.00	0.00	-0.14	0.00
N.Y.C.	41.82	35.00	32.58	31.09	31.52	42.85	57.50	60.47	65.47	70.25	70.43	74.16	73.67	77.95	77.84	75.68	75.76	71.68	67.99	65.52	69.12	62.59	60.06	51.45
61761	3.50	2.90	2.56	2.39	2.42	3.51	4.47	5.15	5.83	6.20	6.64	6.44	6.72	6.51	6.23	5.83	5.61	5.43	5.47	6.10	6.83	6.24	4.78	3.96
	0.00	0.00	0.00	0.00	0.00	0.00	-2.67	-2.38	-4.77	-6.14	-5.09	-10.05	-6.28	-12.31	-13.76	-16.09	-17.46	-14.85	-10.83	-3.45	0.00	0.00	-11.08	-7.73
NORTH	37.37	31.30	29.45	28.25	28.66	38.47	49.38	51.48	53.07	56.21	56.78	55.48	58.39	56.87	55.87	52.05	51.11	49.76	50.22	54.10	59.90	53.59	42.71	38.98
61755	-0.95	-0.80	-0.57	-0.45	-0.44	-0.87	-0.98	-1.46	-1.80	-1.70	-1.92	-2.19	-2.28	-2.26	-1.98	-1.71	-1.58	-1.64	-1.47	-1.87	-2.39	-2.76	-1.49	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.35	33.80	31.52	30.08	30.50	36.65	53.88	55.85	58.88	62.20	63.34	61.76	64.25	62.62	61.15	56.82	55.64	54.23	54.53	59.22	65.90	59.62	46.63	41.91
61845	2.03	1.70	1.50	1.38	1.40	1.97	2.62	2.91	4.01	4.29	4.64	4.09	3.58	3.49	3.30	3.06	2.95	2.83	2.84	3.25	3.61	3.27	2.43	2.15
	0.00	0.00	0.00	0.00	0.00	4.66	-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

H 61846	35.06 -3.26 0.00	29.18 -2.92 0.00	27.11 -2.91 0.00	25.92 -2.78 0.00	26.22 -2.88 0.00	31.38 -3.30 4.66	45.82 -5.44 -0.90	48.07 -4.87 0.00	49.71 -5.16 0.00	51.60 -6.31 0.00	52.30 -6.40 0.00	52.42 -5.25 0.00	55.63 -5.04 0.00	54.40 -4.73 0.00	52.76 -5.09 0.00	48.49 -5.27 0.00	47.05 -5.64 0.00	46.11 -5.29 0.00	46.06 -5.63 0.00	50.26 -5.71 0.00	56.68 -5.61 0.00	53.36 -2.99 0.00	40.49 -3.71 0.00	34.83 -4.93 0.00
PJM 61847	25.66 -4.68 7.98	20.00 -3.98 8.12	20.00 -3.84 6.18	20.00 -3.70 5.00	20.23 -3.87 5.00	30.00 -4.68 4.66	45.92 -5.34 -0.90	49.50 -3.44 0.00	53.17 -1.70 0.00	54.44 -3.47 0.00	55.00 -3.70 0.00	56.00 -1.67 0.00	58.00 -2.67 0.00	57.00 -2.13 0.00	55.02 -2.83 0.00	50.00 -3.76 0.00	48.00 -4.69 0.00	47.44 -3.96 0.00	48.43 -3.26 0.00	53.28 -2.69 0.00	60.11 -2.18 0.00	55.00 -1.35 0.00	40.00 -4.20 0.00	34.20 -5.53 0.03
WEST 61752	35.11 -3.21 0.00	29.23 -2.87 0.00	27.16 -2.86 0.00	25.96 -2.74 0.00	26.26 -2.84 0.00	36.14 -3.20 0.00	45.37 -4.99 0.00	48.90 -4.04 0.00	51.01 -3.86 0.00	52.88 -5.03 0.00	53.57 -5.13 0.00	53.97 -3.70 0.00	56.96 -3.71 0.00	55.75 -3.38 0.00	54.01 -3.84 0.00	49.46 -4.30 0.00	47.88 -4.81 0.00	47.00 -4.40 0.00	47.14 -4.55 0.00	51.53 -4.44 0.00	58.22 -4.07 0.00	54.54 -1.81 0.00	40.91 -3.29 0.00	34.97 -4.79 0.00