

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/20/2004

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	35.41	31.91	28.38	29.67	30.96	41.51	48.75	57.00	60.52	64.18	62.00	61.03	61.15	59.07	58.62	56.90	55.92	54.63	54.63	56.28	60.86	54.46	50.74	41.66
61757	1.32	1.34	1.11	1.16	1.25	1.62	1.86	1.97	2.42	2.82	2.87	2.87	2.82	2.78	2.70	2.64	2.58	2.44	2.39	2.49	2.81	2.42	2.01	1.73
	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	33.46	29.88	26.76	28.00	29.18	39.31	46.10	54.72	57.62	60.72	58.61	57.50	57.88	55.70	55.33	53.54	52.48	51.36	51.44	53.19	57.48	51.51	47.68	38.90
61754	-0.63	-0.69	-0.51	-0.51	-0.53	-0.58	-0.79	-0.31	-0.48	-0.64	-0.52	-0.66	-0.45	-0.59	-0.59	-0.72	-0.86	-0.83	-0.80	-0.60	-0.57	-0.53	-1.05	-1.03
	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
DUNWOD	35.97	32.25	28.72	29.96	31.26	42.00	49.61	57.84	61.12	64.68	62.68	61.82	61.83	59.84	59.50	57.84	56.97	55.69	55.64	57.13	61.65	55.32	50.99	40.94
61760	1.88	1.68	1.45	1.45	1.55	2.11	2.72	2.81	3.02	3.44	3.55	3.66	3.50	3.55	3.58	3.58	3.63	3.50	3.40	3.34	3.60	3.28	3.02	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	1.55
GENESE	33.17	29.45	26.47	27.73	28.81	38.84	44.41	52.86	56.18	59.25	57.32	56.22	57.13	54.95	54.62	52.74	51.55	50.34	50.31	52.01	56.17	50.53	46.48	37.86
61753	-0.92	-1.12	-0.80	-0.78	-0.90	-1.05	-2.48	-2.17	-1.92	-2.11	-1.81	-1.94	-1.20	-1.34	-1.30	-1.52	-1.79	-1.85	-1.93	-1.78	-1.88	-1.51	-2.25	-2.07
	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
H Q	33.82	30.33	27.05	28.28	29.44	33.74	50.67	54.78	57.58	60.81	58.60	57.64	57.69	55.67	55.30	53.66	52.86	51.72	51.77	53.31	57.53	51.47	48.64	38.91
61844	-0.27	-0.24	-0.22	-0.23	-0.27	-0.40	-0.42	-0.61	-0.52	-0.55	-0.53	-0.52	-0.64	-0.62	-0.62	-0.60	-0.48	-0.47	-0.47	-0.48	-0.52	-0.57	-0.39	-0.36
	0.00	0.00	0.00	0.00	0.00	5.75	-4.20	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.66
HUD VL	35.30	31.68	28.18	29.43	30.69	41.23	48.79	56.62	59.62	63.17	61.08	60.29	60.42	58.45	58.08	56.47	55.62	54.37	54.34	55.86	60.26	54.05	50.42	41.31
61758	1.21	1.11	0.91	0.92	0.98	1.34	1.90	1.59	1.52	1.84	1.95	2.13	2.09	2.16	2.16	2.21	2.28	2.18	2.10	2.07	2.21	2.01	1.88	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.19	0.38
LONGIL	44.88	36.87	32.88	33.87	42.26	42.81	49.35	58.76	62.97	65.87	65.16	63.97	64.24	62.61	62.47	64.04	62.40	61.53	61.51	62.18	65.38	61.32	54.08	45.64
61762	2.51	2.28	1.95	2.04	2.09	2.83	2.46	3.73	3.89	4.04	3.77	3.95	3.79	3.82	3.80	3.78	3.65	3.57	3.49	3.43	3.82	3.41	3.15	2.64
	-8.28	-4.02	-3.66	-3.32	-10.46	-0.09	0.00	0.00	-0.98	-0.47	-2.26	-1.86	-2.12	-2.50	-2.75	-6.00	-5.41	-5.77	-5.78	-4.96	-3.51	-5.87	-2.20	-3.07
MHK VL	34.17	30.56	27.26	28.50	29.72	40.03	47.18	55.59	58.74	62.07	59.81	58.77	58.93	56.80	56.42	54.72	53.70	52.61	52.76	54.37	58.68	52.50	48.92	39.97
61756	0.08	-0.01	-0.01	-0.01	0.01	0.14	0.29	0.56	0.64	0.71	0.68	0.61	0.60	0.51	0.50	0.46	0.36	0.42	0.52	0.58	0.63	0.46	0.19	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	35.49	31.82	28.31	29.56	30.82	41.42	48.93	56.96	60.16	63.68	61.67	60.86	60.92	58.94	58.57	56.94	56.08	54.82	54.77	56.24	60.69	54.46	50.38	40.64
61759	1.40	1.25	1.04	1.05	1.11	1.53	2.04	1.93	2.06	2.42	2.54	2.70	2.59	2.65	2.65	2.68	2.74	2.63	2.53	2.45	2.64	2.42	2.26	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	1.26
N.Y.C.	36.45	32.65	29.05	30.33	31.63	42.56	50.32	58.48	65.05	67.18	65.78	65.34	65.36	64.28	64.04	63.12	62.65	61.97	61.97	62.77	65.24	60.61	54.43	48.02
61761	2.36	2.08	1.78	1.82	1.92	2.67	3.43	3.45	3.69	4.15	4.18	4.32	4.19	4.21	4.19	4.17	4.20	4.13	4.05	3.97	4.27	3.92	3.62	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.26	-1.67	-2.47	-2.86	-2.84	-3.78	-3.93	-4.69	-5.11	-5.65	-5.68	-5.01	-2.92	-4.65	-2.08	-5.02
NORTH	33.35	29.92	26.67	27.88	28.99	38.85	45.75	53.63	56.92	60.18	57.94	56.99	56.92	54.91	54.52	53.01	52.26	51.14	51.24	52.71	56.91	50.84	47.67	38.99
61755	-0.74	-0.65	-0.60	-0.63	-0.72	-1.04	-1.14	-1.40	-1.18	-1.18	-1.19	-1.17	-1.41	-1.38	-1.40	-1.25	-1.08	-1.05	-1.00	-1.08	-1.14	-1.20	-1.06	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.39	31.85	28.36	29.62	30.90	35.66	53.01	57.37	60.25	63.82	61.67	60.78	60.84	58.82	58.38	56.76	55.85	54.59	54.59	56.16	60.66	54.33	51.12	41.03
61845	1.30	1.28	1.09	1.11	1.19	1.52	1.92	1.98	2.15	2.45	2.54	2.62	2.51	2.53	2.46	2.50	2.51	2.40	2.35	2.37	2.61	2.29	2.05	1.76
	0.00	0.00	0.00	0.00	0.00	5.75	-4.20	-0.36	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.66

PJH 61846	31.70 -2.39 0.00	28.00 -2.57 0.00	25.25 -2.02 0.00	26.51 -2.00 0.00	27.45 -2.26 0.00	30.99 -3.15 5.75	45.56 -5.53 -4.20	50.71 -4.68 -0.36	52.58 -5.52 0.00	55.47 -5.89 0.00	53.87 -5.26 0.00	52.75 -5.41 0.00	53.90 -4.43 0.00	51.79 -4.50 0.00	51.78 -4.14 0.00	49.92 -4.34 0.00	48.75 -4.59 0.00	47.55 -4.64 0.00	47.43 -4.81 0.00	48.95 -4.84 0.00	52.59 -5.46 0.00	47.67 -4.37 0.00	44.11 -4.92 -0.30	35.32 -3.95 0.66
PJM 61847	31.33 -2.76 0.00	27.82 -2.75 0.00	25.17 -2.10 0.00	26.46 -2.05 0.00	27.78 -1.93 0.00	31.91 -2.23 5.75	48.65 -2.44 -4.20	54.89 -0.50 -0.36	56.18 -1.92 0.00	58.78 -2.58 0.00	57.89 -1.24 0.00	56.76 -1.40 0.00	57.46 -0.87 0.00	54.88 -1.41 0.00	54.63 -1.29 0.00	52.74 -1.52 0.00	51.37 -1.97 0.00	49.89 -2.30 0.00	49.94 -2.30 0.00	52.71 -1.08 0.00	57.47 -0.58 0.00	50.53 -1.51 0.00	44.89 -4.14 -0.30	35.00 -4.27 0.66
WEST 61752	31.82 -2.27 0.00	28.14 -2.43 0.00	25.38 -1.89 0.00	26.66 -1.85 0.00	27.69 -2.02 0.00	37.11 -2.78 0.00	42.02 -4.87 0.00	51.51 -3.52 0.00	53.68 -4.42 0.00	56.58 -4.78 0.00	55.09 -4.04 0.00	53.94 -4.22 0.00	55.06 -3.27 0.00	52.82 -3.47 0.00	52.77 -3.15 0.00	50.86 -3.40 0.00	49.63 -3.71 0.00	48.36 -3.83 0.00	48.28 -3.96 0.00	50.03 -3.76 0.00	53.91 -4.14 0.00	48.59 -3.45 0.00	44.27 -4.46 0.00	36.07 -3.86 0.00