

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/26/2003

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	52.54	48.72	45.68	46.26	44.81	46.27	44.76	49.08	52.47	56.61	59.27	61.25	63.68	64.52	63.28	64.20	64.51	64.70	61.46	60.13	61.41	61.68	61.08	58.02
61757	2.31	2.04	1.88	1.93	1.86	1.94	1.89	2.25	2.70	3.27	3.59	3.85	4.02	4.08	3.91	4.01	4.02	4.21	3.98	3.72	3.90	4.05	3.51	3.07
	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	-0.03	0.00
CENTRL	48.38	44.96	42.23	42.69	41.37	42.73	41.28	44.92	48.22	52.10	54.83	56.74	59.01	59.79	58.92	59.62	59.90	59.85	56.52	55.18	56.37	56.60	56.29	53.28
61754	-1.85	-1.72	-1.57	-1.64	-1.58	-1.60	-1.59	-1.91	-1.55	-1.24	-0.85	-0.66	-0.65	-0.65	-0.45	-0.57	-0.59	-0.64	-0.96	-1.23	-1.14	-1.03	-1.25	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	53.55	49.71	46.65	47.21	45.70	47.12	45.66	50.53	53.80	57.93	60.86	62.91	65.33	66.12	65.01	65.91	66.12	66.12	62.83	61.37	62.57	62.64	61.99	59.02
61760	3.32	3.03	2.85	2.88	2.75	2.79	2.79	3.70	4.03	4.59	5.18	5.51	5.67	5.68	5.64	5.72	5.63	5.63	5.35	4.96	5.06	5.01	4.43	4.07
	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	-0.02	0.00
GENESE	46.40	43.90	41.11	41.47	40.17	41.48	39.79	43.12	46.41	50.50	53.48	55.59	57.85	58.61	57.86	58.52	58.71	58.59	55.09	53.65	54.81	55.23	54.90	51.16
61753	-3.83	-2.78	-2.69	-2.86	-2.78	-2.85	-3.08	-3.71	-3.36	-2.84	-2.20	-1.81	-1.81	-1.83	-1.51	-1.67	-1.78	-1.90	-2.39	-2.76	-2.70	-2.40	-2.64	-3.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.07	46.31	43.45	43.98	42.61	43.98	42.57	46.46	49.07	52.27	54.07	55.51	57.69	58.45	57.35	58.20	58.55	58.61	55.81	55.11	56.07	56.07	56.22	54.07
61844	-0.40	-0.37	-0.35	-0.35	-0.34	-0.35	-0.30	-0.37	-0.70	-1.07	-1.61	-1.89	-1.97	-1.99	-2.02	-1.99	-1.94	-1.88	-1.67	-1.30	-1.44	-1.56	-1.32	-0.88
	1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	52.75	48.94	45.94	46.48	44.99	46.40	44.96	49.84	53.11	57.19	60.08	62.12	64.54	65.33	64.23	65.11	65.34	65.28	62.03	60.62	61.82	61.88	61.27	58.20
61758	2.52	2.26	2.14	2.15	2.04	2.07	2.09	3.01	3.34	3.85	4.40	4.72	4.88	4.89	4.86	4.92	4.85	4.79	4.55	4.21	4.31	4.25	3.71	3.25
	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	-0.02	0.00
LONGIL	56.87	54.83	53.85	50.41	49.91	49.22	49.91	54.22	56.67	62.06	65.66	70.92	74.49	84.08	88.22	89.20	87.77	87.75	83.83	71.59	70.50	69.49	67.12	61.70
61762	4.49	4.10	3.87	3.90	3.75	3.89	3.81	4.74	5.20	5.57	6.24	6.51	6.75	6.69	6.58	6.66	6.46	6.44	6.11	5.81	5.96	5.95	5.20	4.84
	-2.15	-4.05	-6.18	-2.18	-3.21	-1.00	-3.23	-2.65	-1.70	-3.15	-3.74	-7.01	-8.08	-16.95	-22.27	-22.35	-20.82	-20.82	-20.24	-9.37	-7.03	-5.91	-4.38	-1.91
MHK VL	50.46	46.85	43.93	44.44	43.06	44.45	43.04	46.99	50.02	53.74	56.15	57.92	60.21	61.05	60.00	60.95	61.40	61.40	58.28	57.06	58.25	58.39	58.15	55.39
61756	0.23	0.17	0.13	0.11	0.11	0.12	0.17	0.16	0.25	0.40	0.47	0.52	0.55	0.61	0.63	0.76	0.91	0.91	0.80	0.65	0.74	0.76	0.61	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	
MILLWD	52.86	49.08	46.05	46.59	45.10	46.52	45.08	49.85	53.08	57.15	59.99	62.02	64.40	65.18	64.05	64.94	65.18	65.18	61.93	60.50	61.73	61.77	61.15	58.22
61759	2.63	2.40	2.25	2.26	2.15	2.19	2.21	3.02	3.31	3.81	4.31	4.62	4.74	4.74	4.68	4.75	4.69	4.69	4.45	4.09	4.22	4.14	3.59	3.27
	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	-0.02	0.00
N.Y.C.	59.32	56.83	55.08	50.87	49.61	50.82	49.60	57.25	59.47	61.58	64.37	65.43	66.61	66.70	66.44	66.89	66.69	66.68	64.79	64.70	64.77	64.76	64.75	62.62
61761	3.97	3.66	3.43	3.42	3.27	3.35	3.33	4.32	4.68	5.24	5.78	6.09	6.22	6.26	6.19	6.27	6.20	6.19	5.88	5.51	5.64	5.58	4.97	4.61
	-5.12	-6.49	-7.85	-3.12	-3.39	-3.14	-3.40	-6.10	-5.02	-3.00	-2.91	-1.94	-0.73	0.00	-0.88	-0.43	0.00	0.00	-1.43	-2.78	-1.62	-1.55	-2.24	-3.06
NORTH	49.51	46.00	43.14	43.66	42.31	43.66	42.25	46.25	48.67	51.81	53.27	54.64	56.77	57.54	56.40	57.37	57.80	57.86	55.25	54.55	55.49	55.47	55.67	53.62
61755	-0.72	-0.68	-0.66	-0.67	-0.64	-0.67	-0.62	-0.58	-1.10	-1.53	-2.41	-2.76	-2.89	-2.90	-2.97	-2.82	-2.69	-2.63	-2.23	-1.86	-2.02	-2.16	-1.87	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	50.78	48.73	45.73	46.32	44.84	46.28	44.76	49.17	52.41	56.43	59.24	61.19	63.60	64.43	63.23	64.10	64.42	64.42	61.22	59.91	61.13	61.26	60.73	57.81
61845	2.31	2.05	1.93	1.99	1.89	1.95	1.89	2.34	2.64	3.09	3.56	3.79	3.94	3.99	3.86	3.91	3.93	3.93	3.74	3.50	3.62	3.63	3.16	2.86
	1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00

H 61846	42.94 -5.53 1.76	41.22 -5.46 0.00	38.63 -5.17 0.00	38.97 -5.36 0.00	37.75 -5.20 0.00	39.01 -5.32 0.00	36.95 -5.92 0.00	39.90 -6.93 0.00	42.70 -7.07 0.00	46.67 -6.67 0.00	49.72 -5.96 0.00	51.72 -5.68 0.00	53.75 -5.91 0.00	54.52 -5.92 0.00	53.91 -5.46 0.00	54.41 -5.78 0.00	54.56 -5.93 0.00	54.50 -5.99 0.00	50.98 -6.50 0.00	49.53 -6.88 0.00	50.67 -6.84 0.00	51.18 -6.45 0.00	51.27 -6.27 0.00	47.75 -7.20 0.00
PJM 61847	36.19 -6.88 7.16	34.29 -6.44 5.95	32.28 -6.00 5.52	31.20 -6.16 6.97	31.20 -6.01 5.74	31.20 -6.16 6.97	34.44 -5.92 2.51	40.70 -6.13 0.00	44.15 -5.62 0.00	49.45 -3.89 0.00	54.57 -1.11 0.00	56.88 -0.52 0.00	59.12 -0.54 0.00	59.84 -0.60 0.00	59.67 0.30 0.00	59.83 -0.36 0.00	59.82 -0.67 0.00	59.76 -0.73 0.00	55.18 -2.30 0.00	53.25 -3.16 0.00	54.86 -2.65 0.00	54.58 -3.05 0.00	52.66 -4.89 -0.01	48.58 -6.37 0.00
WEST 61752	44.65 -5.58 0.00	41.26 -5.42 0.00	38.67 -5.13 0.00	39.00 -5.33 0.00	37.75 -5.20 0.00	39.04 -5.29 0.00	37.10 -5.77 0.00	40.16 -6.67 0.00	42.92 -6.85 0.00	47.26 -6.08 0.00	50.77 -4.91 0.00	52.87 -4.53 0.00	55.06 -4.60 0.00	55.78 -4.66 0.00	55.29 -4.08 0.00	55.68 -4.51 0.00	55.85 -4.64 0.00	55.83 -4.66 0.00	52.06 -5.42 0.00	50.46 -5.95 0.00	51.73 -5.78 0.00	52.09 -5.54 0.00	51.76 -5.78 0.00	48.12 -6.83 0.00