

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/14/2003

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 61757	29.23	21.34	21.06	20.16	21.76	27.03	42.49	49.99	53.15	55.28	55.33	55.33	55.45	56.70	55.42	55.36	55.35	53.13	49.51	52.32	56.54	53.54	41.68	29.45
	0.63	0.44	0.44	0.40	0.46	0.62	1.31	1.75	1.95	2.06	2.11	2.11	2.09	2.11	2.10	2.14	2.11	1.88	1.65	1.77	2.07	2.03	1.35	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61754	27.64	20.23	19.98	19.22	20.60	25.56	39.96	47.51	50.39	52.64	52.60	52.64	53.01	54.22	52.65	52.53	52.38	50.36	47.00	49.73	53.98	50.92	39.60	27.40
	-0.96	-0.67	-0.64	-0.54	-0.70	-0.85	-1.22	-0.73	-0.81	-0.58	-0.62	-0.58	-0.35	-0.37	-0.67	-0.69	-0.86	-0.89	-0.86	-0.82	-0.49	-0.59	-0.73	-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
DUNWOD 61760	30.23	22.05	21.80	20.85	22.51	27.97	44.15	52.29	55.65	58.06	58.12	58.06	58.16	59.39	58.12	58.12	58.14	55.71	51.83	54.70	59.05	56.09	43.80	30.80
	1.63	1.15	1.18	1.09	1.21	1.56	2.97	4.05	4.45	4.84	4.90	4.84	4.80	4.80	4.80	4.90	4.90	4.46	3.97	4.15	4.58	4.58	3.47	2.20
	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
GENESE 61753	27.17	20.13	19.82	19.04	20.44	25.38	39.14	46.65	49.08	51.60	51.64	51.60	52.22	53.52	51.78	51.65	51.48	49.47	46.11	48.80	53.06	50.34	39.50	26.64
	-1.43	-0.77	-0.80	-0.72	-0.86	-1.03	-2.04	-1.59	-2.12	-1.62	-1.58	-1.62	-1.14	-1.07	-1.54	-1.57	-1.76	-1.78	-1.75	-1.75	-1.41	-1.17	-0.83	-1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61844	26.00	20.88	20.60	19.74	21.28	26.33	40.85	47.37	50.33	52.10	52.10	52.10	52.13	53.33	52.20	52.10	52.18	50.38	47.14	49.74	53.33	50.33	38.04	30.28
	-0.03	-0.02	-0.02	-0.02	-0.02	-0.08	-0.33	-0.87	-0.87	-1.12	-1.12	-1.12	-1.23	-1.26	-1.12	-1.12	-1.06	-0.87	-0.72	-0.81	-1.14	-1.18	-0.77	-0.06
	2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	-1.74	
HUD VL 61758	29.99	21.87	21.61	20.67	22.31	27.70	43.63	51.57	54.88	57.20	57.25	57.25	57.34	58.59	57.30	57.29	57.30	54.93	51.13	53.97	58.27	55.31	43.21	30.41
	1.39	0.97	0.99	0.91	1.01	1.29	2.45	3.33	3.68	3.98	4.03	4.03	3.98	4.00	3.98	4.07	4.06	3.68	3.27	3.42	3.80	3.80	2.88	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61762	30.89	22.64	22.31	21.35	23.08	37.38	53.57	57.64	58.55	63.57	67.57	67.53	67.52	67.54	67.58	68.18	68.15	69.57	74.62	74.59	74.55	69.58	57.59	54.48
	2.29	1.74	1.69	1.59	1.78	2.30	4.15	5.43	5.92	6.17	6.22	6.18	6.14	6.19	6.13	6.23	6.15	5.77	5.12	5.41	5.98	5.87	4.38	2.86
	0.00	0.00	0.00	0.00	0.00	-8.67	-8.24	-3.97	-1.43	-4.18	-8.13	-8.13	-8.02	-6.76	-8.13	-8.73	-8.76	-12.55	-21.64	-18.63	-14.10	-12.20	-12.88	-23.02
MHK VL 61756	28.49	20.81	20.52	19.67	21.21	26.33	41.17	48.50	51.84	53.93	53.93	53.76	53.85	55.06	53.77	53.65	53.71	51.73	48.40	51.12	55.23	52.06	40.41	28.55
	-0.11	-0.09	-0.10	-0.09	-0.09	-0.08	-0.01	0.26	0.64	0.71	0.71	0.54	0.49	0.47	0.45	0.43	0.47	0.48	0.54	0.57	0.76	0.55	0.08	-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
MILLWD 61759	29.87	21.80	21.54	20.60	22.25	27.61	43.61	51.61	54.93	57.26	57.31	57.31	57.36	58.60	57.34	57.34	57.36	54.99	51.16	53.98	58.25	55.35	43.23	30.41
	1.27	0.90	0.92	0.84	0.95	1.20	2.43	3.37	3.73	4.04	4.09	4.09	4.00	4.01	4.02	4.12	4.12	3.74	3.30	3.43	3.78	3.84	2.90	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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. 61761	30.53	22.27	22.02	21.07	22.75	28.25	44.99	57.36	60.89	64.70	64.71	63.58	63.59	64.73	65.71	63.62	63.64	62.25	57.72	58.60	61.17	57.61	44.96	31.17
	1.93	1.37	1.40	1.31	1.45	1.84	3.51	4.74	5.23	5.63	5.64	5.65	5.57	5.55	5.57	5.66	5.67	5.21	4.64	4.82	5.28	5.29	4.06	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-4.38	-4.46	-5.85	-5.85	-4.71	-4.66	-4.59	-6.82	-4.74	-4.73	-5.79	-5.22	-3.23	-1.42	-0.81	-0.57	0.00
NORTH 61755	28.28	20.70	20.39	19.53	21.07	26.01	40.35	46.81	50.03	51.77	51.77	51.72	51.54	52.72	51.66	51.56	51.59	49.97	46.83	49.38	52.86	49.66	38.95	28.24
	-0.32	-0.20	-0.23	-0.23	-0.23	-0.40	-0.83	-1.43	-1.17	-1.45	-1.45	-1.50	-1.82	-1.87	-1.66	-1.66	-1.65	-1.28	-1.03	-1.17	-1.61	-1.85	-1.38	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	27.06	21.63	21.36	20.45	22.07	27.39	43.03	50.60	53.76	55.99	56.04	56.04	56.13	57.37	56.09	56.04	56.06	53.81	50.11	52.93	57.14	54.19	40.75	31.66
	1.03	0.73	0.74	0.69	0.77	0.98	1.85	2.36	2.56	2.77	2.82	2.82	2.77	2.78	2.77	2.82	2.82	2.56	2.25	2.38	2.67	2.68	1.94	1.32
	2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	-1.74	

H 61846	23.77 -2.26 2.57	19.17 -1.73 0.00	18.85 -1.77 0.00	18.16 -1.60 0.00	19.45 -1.85 0.00	24.03 -2.38 0.00	36.61 -4.57 0.00	44.72 -3.52 0.00	46.39 -4.81 0.00	49.02 -4.20 0.00	49.02 -4.20 0.00	49.02 -4.20 0.00	49.89 -3.47 0.00	51.26 -3.33 0.00	49.37 -3.95 0.00	49.18 -4.04 0.00	48.77 -4.47 0.00	47.00 -4.25 0.00	43.84 -4.02 0.00	46.46 -4.09 0.00	50.33 -4.14 0.00	48.11 -3.40 0.00	36.87 -1.94 1.52	26.74 -3.60 -1.74
PJM 61847	24.00 -2.03 2.57	19.31 -1.59 0.00	18.99 -1.63 0.00	18.44 -1.32 0.00	20.00 -1.30 0.00	24.61 -1.80 0.00	39.00 -2.18 0.00	48.00 -0.24 0.00	51.05 -0.15 0.00	53.86 0.64 0.00	53.65 0.43 0.00	53.70 0.48 0.00	55.07 1.71 0.00	56.12 1.53 0.00	53.64 0.32 0.00	53.43 0.21 0.00	52.65 -0.59 0.00	50.38 -0.87 0.00	47.14 -0.72 0.00	50.20 -0.35 0.00	55.67 1.20 0.00	51.46 -0.05 0.00	38.00 -0.81 1.52	27.34 -3.00 -1.74
WEST 61752	26.64 -1.96 0.00	19.38 -1.52 0.00	19.03 -1.59 0.00	18.36 -1.40 0.00	19.73 -1.57 0.00	24.36 -2.05 0.00	37.34 -3.84 0.00	46.02 -2.22 0.00	47.99 -3.21 0.00	50.93 -2.29 0.00	50.87 -2.35 0.00	51.89 -1.47 0.00	53.22 -1.37 0.00	51.12 -2.20 0.00	50.90 -2.32 0.00	50.42 -2.82 0.00	48.47 -2.78 0.00	45.25 -2.61 0.00	48.03 -2.52 0.00	52.33 -2.14 0.00	49.64 -1.87 0.00	39.30 -1.03 0.00	25.27 -3.33 0.00	