

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/29/2004

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 61757	37.99	31.74	32.71	29.98	30.09	36.28	47.94	49.64	50.04	49.79	50.19	50.53	50.39	50.71	50.39	52.09	53.37	51.82	51.51	54.15	52.58	50.94	45.52	40.40
	1.17	0.91	0.92	0.88	0.88	1.03	1.70	1.88	2.03	1.93	2.03	2.18	2.04	2.16	2.14	2.19	2.54	2.36	2.44	2.69	2.53	2.39	1.78	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.90	30.23	31.00	28.36	28.49	34.52	45.19	46.62	46.90	46.68	47.27	47.52	47.61	47.95	47.23	48.52	49.69	48.78	48.30	50.69	49.36	47.47	42.39	37.73
	-0.92	-0.60	-0.79	-0.74	-0.72	-0.73	-1.05	-1.14	-1.11	-1.18	-0.89	-0.83	-0.74	-0.60	-1.02	-1.38	-1.14	-0.68	-0.77	-0.77	-0.69	-1.08	-1.35	-1.27
	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
DUNWOD 61760	39.07	32.56	33.63	30.82	30.90	36.86	47.59	49.78	50.13	48.26	46.96	47.58	47.29	48.14	47.57	50.40	55.96	54.16	53.78	56.19	54.76	53.21	47.50	41.93
	2.25	1.73	1.84	1.72	1.69	2.08	2.82	3.30	3.94	3.78	4.05	4.30	4.21	4.52	4.44	4.79	5.13	4.70	4.71	4.73	4.71	4.66	3.76	-2.93
	0.00	0.00	0.00	0.00	0.00	0.47	1.47	1.28	1.82	3.38	5.25	5.07	5.27	4.93	5.12	4.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	35.86	30.34	31.11	28.45	28.57	34.72	44.75	46.17	46.43	46.07	46.55	46.91	47.36	48.00	47.60	48.33	49.20	47.93	47.44	49.78	48.43	47.05	41.63	37.57
	-0.96	-0.49	-0.68	-0.65	-0.64	-0.53	-1.49	-1.59	-1.58	-1.79	-1.61	-1.44	-0.99	-0.55	-0.65	-1.57	-1.63	-1.53	-1.63	-1.68	-1.62	-1.50	-2.11	-1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.34	30.40	31.35	28.69	28.80	34.79	45.64	47.00	47.00	47.00	47.00	47.00	47.00	47.00	47.00	48.80	49.25	47.83	47.40	49.76	48.35	47.00	42.87	38.45
	-0.48	-0.43	-0.44	-0.41	-0.41	-0.46	-0.60	-0.76	-1.01	-0.86	-1.16	-1.35	-1.35	-1.55	-1.25	-1.10	-1.58	-1.63	-1.67	-1.70	-1.70	-1.55	-0.87	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61758	38.45	32.07	33.14	30.41	30.48	36.60	47.90	49.86	50.57	49.83	49.84	50.34	50.20	50.79	50.32	52.48	54.90	53.15	52.83	55.19	53.62	52.05	46.50	41.09
	1.63	1.24	1.35	1.31	1.27	1.47	2.03	2.42	3.08	2.94	3.18	3.44	3.36	3.65	3.53	3.81	4.07	3.69	3.76	3.73	3.57	3.50	2.76	2.09
	0.00	0.00	0.00	0.00	0.00	0.12	0.37	0.32	0.52	0.97	1.50	1.45	1.51	1.41	1.46	1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	49.18	33.35	34.31	31.36	31.50	41.12	52.29	54.81	56.73	58.41	62.10	62.22	62.50	62.50	62.51	63.01	58.19	58.69	60.57	70.56	65.85	58.93	54.17	53.33
	3.08	2.51	2.52	2.26	2.29	2.87	3.19	3.58	4.38	3.29	3.33	3.55	3.46	3.88	3.84	4.26	5.60	5.04	5.03	5.03	5.03	5.02	4.27	3.54
	-9.28	-0.01	0.00	0.00	0.00	-3.00	-2.86	-3.47	-4.34	-7.26	-10.61	-10.32	-10.69	-10.07	-10.42	-8.85	-1.76	-4.19	-6.47	-14.07	-10.77	-5.36	-6.16	-10.79
MHK VL 61756	36.75	30.79	31.62	28.92	29.04	35.14	46.28	47.78	48.07	47.93	48.24	48.44	48.43	48.49	48.02	49.58	50.57	49.48	49.19	51.70	50.25	48.51	43.57	38.78
	-0.07	-0.04	-0.17	-0.18	-0.17	-0.11	0.04	0.02	0.06	0.07	0.08	0.09	0.08	-0.06	-0.23	-0.32	-0.26	0.02	0.12	0.24	0.20	-0.04	-0.17	-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
MILLWD 61759	38.57	32.14	33.22	30.42	30.52	36.47	47.26	49.34	49.80	48.25	47.33	47.90	47.65	48.42	47.87	50.51	55.25	53.41	53.04	55.42	53.65	52.11	46.56	41.12
	1.75	1.31	1.43	1.32	1.31	1.60	2.19	2.60	3.26	3.11	3.39	3.62	3.53	3.83	3.73	4.06	4.42	3.95	3.97	3.96	3.60	3.56	2.82	2.12
	0.00	0.00	0.00	0.00	0.00	0.38	1.17	1.02	1.47	2.72	4.22	4.07	4.23	3.96	4.11	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	39.48	32.89	34.00	31.15	31.25	38.98	53.48	55.32	61.19	67.69	74.72	74.78	75.27	70.44	70.66	70.58	65.94	64.68	63.64	62.81	60.03	58.75	54.50	48.67
	2.66	2.06	2.21	2.05	2.04	2.49	3.32	3.76	4.45	4.31	4.61	4.87	4.74	5.05	4.95	5.32	5.76	5.36	5.38	5.35	5.38	5.34	4.37	3.44
	0.00	0.00	0.00	0.00	0.00	-1.24	-3.92	-3.80	-8.73	-15.52	-21.95	-21.56	-22.18	-16.84	-17.46	-15.36	-9.35	-9.86	-9.19	-6.00	-4.60	-4.86	-6.39	-6.23
NORTH 61755	35.99	30.12	31.04	28.41	28.51	34.46	45.20	46.57	46.54	46.55	46.52	46.49	46.51	46.54	46.67	48.56	48.87	47.36	46.85	49.21	47.78	46.16	42.32	38.04
	-0.83	-0.71	-0.75	-0.69	-0.70	-0.79	-1.04	-1.19	-1.47	-1.31	-1.64	-1.86	-1.84	-2.01	-1.58	-1.34	-1.96	-2.10	-2.22	-2.25	-2.27	-2.39	-1.42	-0.96
	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
NPX 61845	38.22	31.91	32.93	30.18	30.29	36.52	48.00	49.77	50.36	50.16	50.62	50.96	50.86	51.27	50.90	52.69	53.93	52.28	51.92	54.44	52.90	51.37	45.97	40.76
	1.40	1.08	1.14	1.08	1.08	1.27	1.76	2.01	2.35	2.30	2.46	2.61	2.51	2.72	2.65	2.79	3.10	2.82	2.85	2.98	2.85	2.82	2.23	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	0.00	0.00

PJM 61846	34.79 -2.03 0.00	29.69 -1.14 0.00	30.42 -1.37 0.00	27.79 -1.31 0.00	27.95 -1.26 0.00	33.84 -1.41 0.00	43.23 -3.01 0.00	44.46 -3.30 0.00	44.55 -3.46 0.00	43.98 -3.88 0.00	44.31 -3.85 0.00	44.58 -3.77 0.00	44.87 -3.48 0.00	45.54 -3.01 0.00	45.02 -3.23 0.00	45.51 -4.39 0.00	46.41 -4.42 0.00	45.55 -3.91 0.00	45.14 -3.93 0.00	47.14 -4.32 0.00	46.05 -4.00 0.00	45.30 -3.25 0.00	39.93 -3.81 0.00	36.19 -2.81 0.00
PJM 61847	34.28 -2.54 0.00	29.29 -1.54 0.00	29.91 -1.88 0.00	27.33 -1.77 0.00	27.55 -1.66 0.00	33.59 -1.66 0.00	43.93 -2.31 0.00	46.33 -1.43 0.00	46.81 -1.20 0.00	46.52 -1.34 0.00	46.96 -1.20 0.00	47.29 -1.06 0.00	48.25 -0.10 0.00	49.18 0.63 0.00	48.54 0.29 0.00	49.00 -0.90 0.00	50.27 -0.56 0.00	49.61 0.15 0.00	48.63 -0.44 0.00	51.00 -0.46 0.00	49.65 -0.40 0.00	47.00 -1.55 0.00	40.24 -3.50 0.00	35.65 -3.35 0.00
WEST 61752	34.92 -1.90 0.00	29.89 -0.94 0.00	30.57 -1.22 0.00	27.93 -1.17 0.00	28.10 -1.11 0.00	34.01 -1.24 0.00	43.64 -2.60 0.00	45.25 -2.51 0.00	45.45 -2.56 0.00	44.88 -2.98 0.00	45.26 -2.90 0.00	45.60 -2.75 0.00	46.04 -2.31 0.00	46.79 -1.76 0.00	46.21 -2.04 0.00	46.61 -3.29 0.00	47.58 -3.25 0.00	46.79 -2.67 0.00	46.23 -2.84 0.00	48.33 -3.13 0.00	47.17 -2.88 0.00	46.07 -2.48 0.00	40.31 -3.43 0.00	36.28 -2.72 0.00