

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/16/2004

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	38.09	33.92	31.46	30.52	30.71	38.88	46.48	45.78	49.54	49.78	53.06	54.93	55.77	56.07	56.37	57.85	57.92	53.89	53.46	52.03	51.99	50.24	44.69	48.83
	1.91	1.66	1.53	1.46	1.46	1.87	2.12	2.20	2.51	2.70	3.25	3.46	3.61	3.46	3.48	3.63	3.64	3.37	3.28	3.05	3.28	2.87	2.28	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.02	-1.36	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	35.23	31.42	29.09	28.26	28.49	36.12	43.49	43.16	46.88	46.95	49.79	51.38	52.14	51.28	51.33	54.01	54.07	50.24	49.77	48.78	48.35	47.05	41.96	44.75
	-0.95	-0.84	-0.84	-0.80	-0.76	-0.89	-0.87	-0.42	-0.15	-0.13	-0.02	0.01	0.00	0.14	0.11	-0.21	-0.21	-0.28	-0.41	-0.20	-0.36	-0.32	-0.45	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.11	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	39.18	34.84	32.32	31.36	31.53	39.86	48.17	47.55	51.59	51.88	55.54	57.88	58.42	65.08	66.14	60.24	60.31	56.23	55.70	53.98	53.78	52.49	46.48	50.52
	3.00	2.58	2.39	2.30	2.28	2.85	3.81	3.97	4.56	4.80	5.73	5.96	6.15	6.00	5.85	6.02	6.03	5.71	5.52	5.00	5.07	5.12	4.07	4.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.13	-7.83	-8.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	35.00	31.26	28.85	28.07	28.29	36.03	42.60	42.70	46.62	46.58	49.78	51.66	51.95	51.66	51.70	53.55	53.57	49.69	49.19	49.28	47.76	46.51	41.42	43.73
	-1.18	-1.00	-1.08	-0.99	-0.96	-0.98	-1.76	-0.88	-0.41	-0.50	-0.03	0.28	-0.19	0.43	0.39	-0.67	-0.71	-0.83	-0.99	0.30	-0.95	-0.86	-0.99	-2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	35.64	31.78	29.48	28.62	28.81	36.45	43.65	42.66	45.90	48.27	49.79	50.47	49.55	49.63	52.65	52.71	49.06	48.72	47.56	47.35	45.90	41.44	45.48	
	-0.54	-0.48	-0.45	-0.44	-0.44	-0.56	-0.71	-0.92	-1.13	-1.18	-1.54	-1.59	-1.67	-1.64	-1.57	-1.57	-1.46	-1.46	-1.42	-1.36	-1.47	-1.10	-0.74	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	
HUD VL 61758	38.31	34.07	31.64	30.72	30.87	38.98	47.10	46.18	50.32	50.55	54.04	56.22	56.83	62.12	63.14	58.65	58.73	54.69	54.12	52.56	52.37	51.05	45.19	49.46
	2.13	1.81	1.71	1.66	1.62	1.97	2.74	2.60	3.29	3.47	4.23	4.40	4.58	4.42	4.44	4.43	4.45	4.17	3.94	3.58	3.66	3.68	2.78	3.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.11	-6.45	-7.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	52.02	50.16	48.84	37.64	48.44	49.62	55.54	56.22	59.14	66.04	68.75	69.34	69.81	72.71	72.70	86.20	86.40	85.86	71.90	74.44	74.45	71.67	66.34	57.30
	3.89	3.40	3.19	3.07	3.10	3.86	4.77	4.84	5.50	5.83	6.62	6.90	7.21	7.03	6.88	7.14	7.25	6.77	6.57	6.01	6.08	6.10	4.78	5.07
	-11.95	-14.50	-15.72	-5.51	-16.09	-8.75	-6.41	-7.80	-6.61	-13.13	-12.32	-11.06	-10.46	-14.43	-14.48	-24.84	-24.87	-28.57	-15.15	-19.45	-19.66	-18.20	-19.15	-6.01
MHK VL 61756	35.94	32.05	29.70	28.85	29.04	36.82	44.25	43.53	47.04	47.14	49.89	51.48	52.23	51.34	51.41	54.44	54.48	50.71	50.33	49.14	48.84	47.31	42.40	45.88
	-0.24	-0.21	-0.23	-0.21	-0.21	-0.19	-0.11	-0.05	0.01	0.06	0.08	0.10	0.09	0.16	0.16	0.22	0.20	0.19	0.15	0.16	0.13	-0.06	-0.01	-0.34
	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	0.07	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	38.80	34.49	32.00	31.04	31.21	39.45	47.67	46.98	51.07	51.34	54.96	57.24	57.82	64.29	65.41	59.59	59.68	55.59	55.07	53.39	53.19	51.89	45.97	50.01
	2.62	2.23	2.07	1.98	1.96	2.44	3.31	3.40	4.04	4.26	5.15	5.34	5.55	5.37	5.31	5.37	5.40	5.07	4.89	4.41	4.48	4.52	3.56	3.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.13	-7.67	-8.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	50.59	46.44	44.50	43.90	44.00	48.22	54.27	59.25	69.27	75.31	79.22	81.95	84.01	89.00	89.68	88.69	89.89	85.55	78.87	77.35	76.18	74.14	64.21	62.67
	3.51	2.99	2.77	2.64	2.64	3.30	4.40	4.60	5.11	5.35	6.34	6.59	6.80	6.58	6.44	6.62	6.68	6.26	6.04	5.49	5.60	5.78	4.74	4.92
	-10.90	-11.19	-11.80	-12.20	-12.11	-7.91	-5.51	-11.07	-17.13	-22.88	-23.07	-23.98	-25.07	-31.17	-31.90	-27.85	-28.93	-28.77	-22.65	-22.88	-21.87	-20.99	-17.06	-11.53
NORTH 61755	35.08	31.29	29.01	28.20	28.36	35.90	42.92	42.18	45.28	45.33	47.47	48.95	49.68	48.61	48.66	51.93	51.99	48.37	48.06	46.91	46.66	45.02	40.61	44.72
	-1.10	-0.97	-0.92	-0.86	-0.89	-1.11	-1.44	-1.40	-1.75	-1.75	-2.34	-2.42	-2.46	-2.41	-2.42	-2.29	-2.29	-2.15	-2.12	-2.07	-2.05	-2.35	-1.80	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.23	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	38.50	34.23	31.76	30.80	31.01	39.19	47.07	46.28	50.18	50.42	53.79	55.87	56.55	60.27	61.12	58.56	58.62	54.56	54.09	52.56	52.56	50.97	45.38	49.41
	2.32	1.97	1.83	1.74	1.76	2.18	2.71	2.70	3.15	3.34	3.98	4.16	4.33	4.15	4.21	4.34	4.34	4.04	3.91	3.58	3.85	3.60	2.84	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.08	-4.87	-5.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00

H 61846	34.30 -1.88 0.00	30.61 -1.65 0.00	28.25 -1.68 0.00	27.55 -1.51 0.00	27.79 -1.46 0.00	35.34 -1.67 0.00	41.43 -2.93 0.00	41.27 -2.31 0.00	45.01 -2.02 0.00	44.68 -2.40 0.00	47.87 -1.94 0.00	49.32 -2.06 0.00	49.69 -2.45 0.00	49.20 -2.05 0.00	49.29 -2.05 0.00	51.08 -3.14 0.00	51.13 -3.15 0.00	47.54 -2.98 0.00	47.27 -2.91 0.00	46.73 -2.25 0.00	45.88 -2.83 0.00	45.05 -2.32 0.00	40.59 -1.95 -0.13	42.66 -3.56 0.00
PJM 61847	33.83 -2.35 0.00	30.00 -2.26 0.00	27.72 -2.21 0.00	27.00 -2.06 0.00	27.44 -1.81 0.00	34.90 -2.11 0.00	42.54 -1.82 0.00	44.23 0.65 0.00	48.68 1.65 0.00	48.73 1.65 0.00	52.10 2.29 0.00	53.83 2.47 0.02	55.00 2.87 0.01	53.89 2.97 0.33	54.04 3.08 0.38	56.93 2.71 0.00	57.32 3.04 0.00	53.10 2.58 0.00	52.29 2.11 0.00	51.14 2.16 0.00	50.41 1.70 0.00	49.08 1.71 0.00	43.01 0.47 -0.13	42.38 -3.84 0.00
WEST 61752	34.43 -1.75 0.00	30.78 -1.48 0.00	28.39 -1.54 0.00	27.66 -1.40 0.00	27.96 -1.29 0.00	35.52 -1.49 0.00	41.90 -2.46 0.00	42.18 -1.40 0.00	46.16 -0.87 0.00	45.90 -1.18 0.00	49.22 -0.59 0.00	50.71 -0.66 0.01	51.21 -0.93 0.00	50.56 -0.56 0.13	50.66 -0.53 0.15	52.68 -1.54 0.00	52.82 -1.46 0.00	49.04 -1.48 0.00	48.65 -1.53 0.00	48.00 -0.98 0.00	47.16 -1.55 0.00	46.21 -1.16 0.00	41.28 -1.13 0.00	42.91 -3.31 0.00