

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/11/2004

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	37.29	34.70	30.18	27.45	26.63	28.84	29.97	30.46	39.57	46.12	50.00	51.03	51.14	52.68	52.36	53.24	53.22	51.08	49.81	50.42	50.83	46.21	42.61	37.18
	2.09	1.94	1.42	1.19	1.08	1.19	1.26	1.33	1.81	2.12	2.43	2.81	2.92	3.14	3.17	3.31	3.34	2.91	2.36	2.54	2.76	2.25	2.23	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.14	31.70	27.70	25.37	24.83	26.78	27.86	28.23	36.60	42.54	46.29	47.11	47.10	48.55	48.16	48.79	48.70	47.02	46.06	46.49	46.89	42.91	39.33	33.82
	-1.06	-1.06	-1.06	-0.89	-0.72	-0.87	-0.85	-0.90	-1.16	-1.46	-1.28	-1.11	-1.12	-0.99	-1.03	-1.14	-1.18	-1.15	-1.39	-1.39	-1.18	-1.05	-1.05	-1.07
	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
DUNWOD 61760	38.31	35.38	30.72	27.97	27.06	29.28	30.63	31.87	41.27	48.14	52.33	53.52	53.48	55.14	54.85	55.92	55.92	53.47	51.96	52.76	52.97	48.09	43.89	37.47
	2.89	2.62	1.96	1.71	1.51	1.63	1.92	2.74	3.51	4.14	4.76	5.30	5.26	5.60	5.66	5.99	6.04	5.30	4.51	4.88	4.90	4.13	3.51	2.58
	-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
GENESE 61753	34.03	31.57	27.48	25.16	24.72	26.71	27.83	27.99	36.06	41.55	45.06	45.93	45.92	47.53	47.13	47.73	47.65	45.98	44.94	45.24	45.82	42.04	39.07	33.87
	-1.17	-1.19	-1.28	-1.10	-0.83	-0.94	-0.88	-1.14	-1.70	-2.45	-2.51	-2.29	-2.30	-2.01	-2.06	-2.20	-2.23	-2.19	-2.51	-2.64	-2.25	-1.92	-1.31	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.60	32.24	28.56	26.13	25.42	27.54	28.48	28.69	37.12	43.30	46.62	46.92	46.92	48.05	47.67	48.38	48.33	46.92	46.64	46.92	46.92	43.04	39.61	34.37
	-0.60	-0.52	-0.20	-0.13	-0.13	-0.11	-0.23	-0.44	-0.64	-0.70	-0.95	-1.30	-1.30	-1.49	-1.52	-1.55	-1.55	-1.25	-0.81	-0.96	-1.15	-0.92	-0.77	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.26	34.64	30.08	27.37	26.50	28.67	29.99	31.18	40.28	47.03	51.12	52.27	52.23	53.80	53.50	54.58	54.54	52.17	50.67	51.52	51.85	47.05	42.94	36.66
	2.06	1.88	1.32	1.11	0.95	1.02	1.28	2.05	2.52	3.03	3.55	4.05	4.01	4.26	4.31	4.65	4.66	4.00	3.22	3.64	3.78	3.09	2.56	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	52.93	51.50	49.86	39.89	48.80	42.59	47.30	51.42	53.40	55.69	56.91	57.94	59.47	58.46	58.53	58.78	59.26	58.35	58.56	61.30	60.56	57.02	57.57	54.12
	3.70	3.40	2.64	2.35	2.14	2.32	2.60	3.28	4.11	4.74	5.32	5.87	5.82	6.19	6.23	6.60	6.63	5.87	5.03	5.46	5.43	4.64	4.06	3.22
	-14.03	-15.34	-18.46	-11.28	-21.11	-12.62	-15.99	-19.01	-11.53	-6.95	-4.02	-3.85	-5.43	-2.73	-3.11	-2.25	-2.75	-4.31	-6.08	-7.96	-7.06	-8.42	-13.13	-16.01
MHK VL 61756	35.24	32.77	28.74	26.25	25.56	27.66	28.69	28.95	37.65	43.93	47.56	48.25	48.18	49.50	49.15	49.84	49.82	48.09	47.36	47.76	48.03	43.87	40.34	34.96
	0.04	0.01	-0.02	-0.01	0.01	0.01	-0.02	-0.18	-0.11	-0.07	-0.01	0.03	-0.04	-0.04	-0.04	-0.09	-0.06	-0.08	-0.09	-0.12	-0.04	-0.09	-0.04	0.07
	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
MILLWD 61759	37.76	34.95	30.32	27.59	26.69	28.89	30.25	31.44	40.70	47.51	51.63	52.81	52.74	54.36	54.07	55.19	55.13	52.71	51.24	52.06	52.26	47.47	43.32	37.01
	2.39	2.19	1.56	1.33	1.14	1.24	1.54	2.31	2.94	3.51	4.06	4.59	4.52	4.82	4.88	5.26	5.25	4.54	3.79	4.18	4.19	3.51	2.94	2.12
	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.68	35.90	34.02	30.95	30.60	32.02	33.14	39.34	48.01	53.66	57.77	60.32	60.23	61.21	61.58	62.61	62.47	59.89	57.65	61.41	59.93	55.44	51.18	47.68
	3.43	3.14	2.31	2.02	1.81	1.96	2.30	3.12	4.01	4.73	5.39	5.97	5.91	6.29	6.34	6.71	6.73	5.95	5.10	5.54	5.51	4.67	4.06	3.04
	-9.05	0.00	-2.95	-2.67	-3.24	-2.41	-2.13	-7.09	-6.24	-4.93	-4.81	-6.13	-6.10	-5.38	-6.05	-5.97	-5.86	-5.77	-5.10	-7.99	-6.35	-6.81	-6.74	-9.75
NORTH 61755	34.02	31.66	28.14	25.83	25.12	27.19	27.93	28.23	36.56	42.67	45.84	46.09	46.09	47.12	46.76	47.42	47.40	46.04	45.91	46.14	46.08	42.20	38.94	33.86
	-1.18	-1.10	-0.62	-0.43	-0.43	-0.46	-0.78	-0.90	-1.20	-1.33	-1.73	-2.13	-2.13	-2.42	-2.43	-2.51	-2.48	-2.13	-1.54	-1.74	-1.99	-1.76	-1.44	-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
NPX 61845	37.59	34.95	30.37	27.60	26.75	28.95	30.20	31.02	40.25	46.95	50.90	52.03	52.08	53.65	53.32	54.32	54.32	52.02	50.68	51.33	51.77	47.04	43.13	37.19
	2.39	2.19	1.61	1.34	1.20	1.30	1.49	1.89	2.49	2.95	3.33	3.81	3.86	4.11	4.13	4.39	4.44	3.85	3.23	3.45	3.70	3.08	2.75	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	32.81 -2.39 0.00	30.37 -2.39 0.00	26.40 -2.36 0.00	24.19 -2.07 0.00	23.94 -1.61 0.00	25.85 -1.80 0.00	26.84 -1.87 0.00	27.00 -2.13 0.00	34.29 -3.47 0.00	39.25 -4.75 0.00	42.81 -4.76 0.00	43.74 -4.48 0.00	43.69 -4.53 0.00	45.43 -4.11 0.00	45.06 -4.13 0.00	45.59 -4.34 0.00	45.49 -4.39 0.00	43.93 -4.24 0.00	42.75 -4.70 0.00	42.95 -4.93 0.00	43.65 -4.42 0.00	40.36 -3.60 0.00	37.15 -3.23 0.00	32.34 -2.55 0.00
PJM 61847	33.90 -1.30 0.00	31.12 -1.64 0.00	26.78 -1.98 0.00	24.47 -1.79 0.00	24.20 -1.35 0.00	26.16 -1.49 0.00	27.48 -1.23 0.00	28.31 -0.82 0.00	36.14 -1.62 0.00	41.40 -2.60 0.00	46.24 -1.33 0.00	47.35 -0.87 0.00	47.35 -0.87 0.00	49.04 -0.50 0.00	48.65 -0.54 0.00	49.18 -0.75 0.00	49.08 -0.80 0.00	47.54 -0.63 0.00	45.79 -1.66 0.00	46.35 -1.53 0.00	46.96 -1.11 0.00	43.12 -0.84 0.00	38.68 -1.70 0.00	33.08 -1.81 0.00
WEST 61752	33.25 -1.95 0.00	30.74 -2.02 0.00	26.66 -2.10 0.00	24.42 -1.84 0.00	24.16 -1.39 0.00	26.12 -1.53 0.00	27.17 -1.54 0.00	27.47 -1.66 0.00	34.80 -2.96 0.00	39.80 -4.20 0.00	43.65 -3.92 0.00	44.61 -3.61 0.00	44.57 -3.65 0.00	46.33 -3.21 0.00	45.94 -3.25 0.00	46.46 -3.47 0.00	46.36 -3.52 0.00	44.80 -3.37 0.00	43.50 -3.95 0.00	43.72 -4.16 0.00	44.44 -3.63 0.00	41.06 -2.90 0.00	37.62 -2.76 0.00	32.71 -2.18 0.00