

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/15/2004

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	40.96	35.37	30.58	30.37	30.48	38.01	41.81	47.09	50.79	51.06	51.29	52.49	52.96	54.42	54.50	53.96	53.53	50.83	51.14	51.11	50.87	46.03	44.25	41.89
	2.01	1.65	1.45	1.39	1.42	1.60	1.93	2.14	2.64	2.91	2.98	3.24	3.27	3.12	3.05	3.21	3.18	2.78	3.04	3.06	2.92	2.42	1.99	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-1.01	-1.43	-1.46	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	38.01	32.95	28.54	28.39	28.50	35.86	39.13	44.11	47.55	47.34	47.16	47.30	47.30	49.12	49.08	50.04	49.65	47.31	47.24	47.14	47.00	42.84	41.63	38.74
	-0.94	-0.77	-0.59	-0.59	-0.56	-0.55	-0.75	-0.84	-0.60	-0.81	-0.88	-0.87	-0.85	-0.61	-0.64	-0.71	-0.70	-0.74	-0.86	-0.91	-0.95	-0.77	-0.63	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.11	0.11	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	42.03	36.25	31.20	31.01	31.09	38.81	42.91	48.95	53.25	53.69	55.07	59.63	62.02	63.85	64.74	56.79	56.39	53.53	53.58	53.48	53.13	48.10	45.94	42.90
	3.08	2.53	2.07	2.03	2.03	2.40	3.03	4.00	5.10	5.54	5.62	5.89	5.94	6.03	6.08	6.04	6.04	5.48	5.48	5.43	5.18	4.49	3.68	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-5.50	-7.82	-7.98	-8.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	38.51	33.48	29.07	28.87	29.08	36.69	39.31	44.58	48.38	47.95	48.05	48.14	48.20	50.31	50.29	50.88	50.45	48.12	47.90	47.80	47.71	43.59	42.18	39.12
	-0.44	-0.24	-0.06	-0.11	0.02	0.28	-0.57	-0.37	0.23	-0.20	-0.01	-0.09	-0.04	0.49	0.48	0.13	0.10	0.07	-0.20	-0.25	-0.24	-0.02	-0.08	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	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	38.33	33.15	28.63	28.55	28.57	35.79	39.24	44.10	46.85	46.85	46.85	46.85	46.85	48.32	48.32	49.28	48.89	46.85	46.85	46.85	46.85	42.61	41.33	39.16
	-0.62	-0.57	-0.50	-0.43	-0.49	-0.62	-0.64	-0.85	-1.30	-1.30	-1.20	-1.35	-1.35	-1.45	-1.45	-1.47	-1.46	-1.20	-1.25	-1.20	-1.10	-1.00	-0.93	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.06	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	41.01	35.34	30.46	30.35	30.38	37.86	41.87	47.64	51.88	52.31	53.50	57.39	59.40	61.17	61.90	55.31	54.92	52.10	52.17	52.09	51.73	46.83	44.72	41.90
	2.06	1.62	1.33	1.37	1.32	1.45	1.99	2.69	3.73	4.16	4.27	4.55	4.60	4.65	4.67	4.56	4.57	4.05	4.07	4.04	3.78	3.22	2.46	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	-4.60	-6.54	-6.68	-7.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	51.26	48.08	38.93	31.80	31.90	39.75	51.46	54.57	56.05	57.79	60.98	62.10	63.53	64.71	65.54	64.40	65.54	64.73	63.60	64.82	68.10	67.18	65.01	56.00
	3.99	3.42	2.85	2.81	2.83	3.33	3.89	4.80	5.96	6.26	6.31	6.59	6.64	6.39	6.55	6.74	6.72	6.16	6.16	6.10	6.02	5.30	4.51	3.93
	-8.32	-10.94	-6.95	-0.01	-0.01	-0.01	-7.69	-4.82	-1.94	-3.38	-6.61	-7.27	-8.63	-8.48	-9.15	-6.91	-8.47	-10.52	-9.34	-10.67	-14.13	-18.27	-18.24	-12.27
MHK VL 61756	38.80	33.58	29.01	28.86	28.95	36.36	39.95	44.84	48.10	48.11	48.08	48.27	48.25	49.92	49.91	50.89	50.51	48.17	48.20	48.08	47.95	43.53	42.16	39.65
	-0.15	-0.14	-0.12	-0.12	-0.11	-0.05	0.07	-0.11	-0.05	-0.04	0.03	0.08	0.06	0.16	0.16	0.14	0.16	0.12	0.10	0.03	0.00	-0.08	-0.10	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.07	0.08	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	41.51	35.80	30.81	30.63	30.71	38.30	42.38	48.31	52.57	52.98	54.39	58.85	61.16	63.01	63.83	56.07	55.65	52.80	52.85	52.77	52.45	47.46	45.34	42.38
	2.56	2.08	1.68	1.65	1.65	1.89	2.50	3.36	4.42	4.83	4.96	5.22	5.25	5.35	5.35	5.32	5.30	4.75	4.75	4.72	4.50	3.85	3.08	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-5.39	-7.65	-7.82	-8.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	42.59	36.76	39.65	39.49	39.57	44.68	50.05	54.78	64.57	65.40	72.47	74.39	76.11	74.88	74.98	76.67	74.04	69.49	66.34	65.29	64.88	57.47	54.61	50.66
	3.64	3.04	2.48	2.40	2.44	2.87	3.60	4.68	5.80	6.21	6.32	6.58	6.61	6.79	6.82	6.78	6.77	6.16	6.15	6.14	5.91	5.14	4.33	3.68
	0.00	0.00	-8.04	-8.11	-8.07	-5.40	-6.57	-5.15	-10.62	-11.04	-18.09	-19.57	-21.24	-18.25	-18.32	-19.14	-16.92	-15.28	-12.09	-11.10	-11.02	-8.72	-8.02	-7.18
NORTH 61755	37.66	32.61	28.14	28.05	28.07	35.17	38.55	43.50	46.14	46.10	46.05	45.99	45.92	47.46	47.43	48.47	48.01	46.05	46.02	46.08	46.12	41.81	40.54	38.51
	-1.29	-1.11	-0.99	-0.93	-0.99	-1.24	-1.33	-1.45	-2.01	-2.05	-1.97	-2.10	-2.13	-2.14	-2.14	-2.28	-2.34	-2.00	-2.08	-1.97	-1.83	-1.80	-1.72	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.15	0.21	0.24	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	41.29	35.64	30.79	30.60	30.69	38.19	42.19	45.18	51.66	52.00	52.85	56.00	57.52	59.19	59.19	55.06	54.63	51.85	52.00	51.94	51.69	46.75	44.84	42.19
	2.34	1.92	1.66	1.62	1.63	1.78	2.31	2.74	3.51	3.85	3.89	4.20	4.20	4.19	4.19	4.31	4.28	3.80	3.90	3.89	3.74	3.14	2.58	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-3.56	-5.06	-5.16	-5.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H 61846	37.43 -1.52 0.00	32.47 -1.25 0.00	28.34 -0.79 0.00	28.11 -0.87 0.00	28.39 -0.67 0.00	35.83 -0.58 0.00	37.77 -2.11 0.00	42.70 -2.25 0.00	46.56 -1.59 0.00	45.94 -2.21 0.00	46.14 -1.92 0.00	45.97 -2.27 0.00	45.99 -2.27 0.00	48.10 -1.74 0.00	48.10 -1.74 0.00	48.42 -2.33 0.00	48.03 -2.32 0.00	45.84 -2.21 0.00	45.74 -2.36 0.00	45.70 -2.35 0.00	45.55 -2.40 0.00	42.04 -1.57 0.00	40.70 -1.56 0.00	37.73 -2.07 0.00
PJM 61847	37.00 -1.95 0.00	32.20 -1.52 0.00	28.20 -0.93 0.00	27.76 -1.22 0.00	28.42 -0.64 0.00	35.94 -0.47 0.00	38.76 -1.12 0.00	43.65 -1.30 0.00	48.01 -0.14 0.00	47.76 -0.39 0.00	47.86 -0.14 0.06	47.90 -0.10 0.24	47.87 -0.05 0.34	50.34 0.85 0.35	50.26 0.80 0.38	51.16 0.41 0.00	51.00 0.65 0.00	48.63 0.58 0.00	48.05 -0.05 0.00	48.00 -0.05 0.00	47.90 -0.05 0.00	43.70 0.09 0.00	41.63 -0.63 0.00	37.69 -2.11 0.00
WEST 61752	37.59 -1.36 0.00	32.64 -1.08 0.00	28.56 -0.57 0.00	28.29 -0.69 0.00	28.65 -0.41 0.00	36.11 -0.30 0.00	38.22 -1.66 0.00	43.27 -1.68 0.00	47.31 -0.84 0.00	46.73 -1.42 0.00	46.95 -1.09 0.02	46.83 -1.35 0.06	46.81 -1.36 0.09	49.00 -0.71 0.13	48.95 -0.74 0.15	49.48 -1.27 0.00	49.11 -1.24 0.00	46.86 -1.19 0.00	46.63 -1.47 0.00	46.58 -1.47 0.00	46.46 -1.49 0.00	42.76 -0.85 0.00	41.31 -0.95 0.00	38.01 -1.79 0.00