

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/09/2004

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	33.67	29.54	26.74	25.22	27.87	30.06	36.23	39.78	46.78	52.37	58.12	58.20	57.76	59.96	59.97	59.99	62.01	59.56	54.96	54.91	55.15	52.86	43.47	42.12
	2.24	1.79	1.72	1.55	1.83	1.87	2.14	2.18	2.49	3.34	3.53	3.52	3.65	3.77	3.77	3.59	3.79	3.52	3.27	3.11	3.16	3.19	2.45	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.54	-5.04	0.00	-1.58	0.00	-1.79	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	30.20	26.53	23.99	22.75	24.93	26.97	32.79	35.20	38.87	48.54	52.20	53.83	52.16	55.34	55.59	56.06	57.81	55.76	51.34	51.07	51.36	49.19	40.62	38.43
	-1.23	-1.22	-1.03	-0.92	-1.11	-1.22	-1.30	-1.01	-0.86	-0.49	-0.96	-0.85	-0.33	-0.72	-0.61	-0.34	-0.41	-0.28	-0.35	-0.73	-0.63	-0.48	-0.40	-1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.48	0.00	-0.15	0.00	-0.17	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	34.46	30.65	27.46	25.28	28.05	30.28	37.14	41.17	47.33	54.38	59.65	60.53	59.79	62.49	62.55	62.66	64.80	62.15	57.43	57.29	57.29	54.98	46.19	43.25
	2.36	2.14	1.80	1.61	2.01	2.09	2.83	3.57	4.00	5.30	5.41	5.85	6.07	6.33	6.35	6.26	6.58	6.11	5.74	5.49	5.30	5.31	4.23	3.26
	-0.67	-0.76	-0.64	0.00	0.00	0.00	-0.22	-1.54	-4.08	-0.05	-1.23	0.00	-1.40	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.25	
GENESE 61753	30.36	26.41	23.82	22.57	24.74	26.88	32.58	35.68	38.99	48.40	51.65	53.41	52.44	55.13	55.15	56.22	57.90	55.67	51.22	50.84	51.27	49.18	40.99	38.49
	-1.07	-1.34	-1.20	-1.10	-1.30	-1.31	-1.51	-0.53	-0.74	-0.63	-1.51	-1.27	-0.05	-0.93	-1.05	-0.18	-0.32	-0.37	-0.47	-0.96	-0.72	-0.49	-0.03	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.48	0.00	-0.15	0.00	-0.17	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	28.00	27.50	24.82	23.53	25.78	27.94	33.65	35.27	38.31	47.46	51.68	53.15	50.38	54.37	54.51	54.37	56.01	54.02	49.83	50.19	50.43	47.93	39.63	39.10
	-0.38	-0.25	-0.20	-0.14	-0.26	-0.25	-0.44	-0.79	-0.94	-1.57	-1.33	-1.53	-1.94	-1.68	-1.69	-2.03	-2.21	-2.02	-1.86	-1.61	-1.56	-1.74	-1.39	-0.64
	3.05	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
HUD VL 61758	33.02	29.31	26.22	24.72	27.49	29.68	36.17	39.98	46.05	52.92	58.21	59.04	58.27	60.90	60.95	61.09	63.16	60.59	55.94	55.83	55.82	53.54	44.06	41.97
	1.59	1.56	1.20	1.05	1.45	1.49	2.08	2.73	2.90	3.89	3.98	4.36	4.56	4.74	4.75	4.69	4.94	4.55	4.25	4.03	3.83	3.87	3.04	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-3.90	0.00	-1.22	0.00	-1.39	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	55.81	53.89	51.87	51.23	51.52	51.23	52.06	56.29	57.59	59.57	62.70	66.69	69.47	72.38	72.86	75.91	84.22	73.83	72.80	69.62	69.83	69.18	61.08	57.51
	2.93	2.65	2.29	2.07	2.51	2.64	3.43	4.07	4.51	5.87	5.93	6.43	6.73	7.04	6.95	6.89	7.21	6.75	6.38	6.08	5.89	5.91	4.56	3.82
	-21.45	-23.49	-24.56	-25.49	-22.97	-20.40	-14.54	-16.16	-13.83	-4.67	-3.76	-5.58	-10.42	-9.29	-9.71	-12.62	-18.79	-11.04	-14.73	-11.74	-11.95	-13.60	-15.50	-13.95
MHK VL 61756	31.59	27.82	25.08	23.73	26.09	28.28	34.36	36.21	39.63	49.45	53.51	55.21	53.06	56.66	56.81	56.91	58.70	56.53	52.11	52.15	52.53	50.17	41.51	40.07
	0.16	0.07	0.06	0.06	0.05	0.09	0.27	0.11	0.25	0.42	0.46	0.53	0.69	0.61	0.61	0.51	0.48	0.49	0.42	0.35	0.54	0.50	0.49	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.13	0.00	-0.04	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	33.83	30.07	26.93	24.91	27.64	29.85	36.58	40.48	46.58	53.48	58.76	59.57	58.83	61.48	61.53	61.67	63.78	61.16	56.52	56.38	56.35	54.11	45.27	42.57
	1.87	1.72	1.41	1.24	1.60	1.66	2.32	2.97	3.32	4.41	4.53	4.89	5.12	5.32	5.33	5.27	5.56	5.12	4.83	4.58	4.36	4.44	3.51	2.64
	-0.53	-0.60	-0.50	0.00	0.00	0.00	-0.17	-1.45	-4.01	-0.04	-1.22	0.00	-1.39	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.19	
N.Y.C. 61761	59.00	56.32	46.25	25.61	28.39	37.39	52.57	59.54	63.65	86.39	67.54	81.16	81.24	75.59	82.18	82.71	83.84	76.69	74.95	64.68	65.31	65.63	73.77	59.85
	2.80	2.51	2.13	1.92	2.35	2.48	3.32	4.08	4.55	6.02	6.09	6.56	6.77	7.10	7.08	6.95	7.29	6.89	6.46	6.17	5.93	6.04	4.76	3.82
	-24.77	-26.06	-19.10	-0.02	0.00	-6.72	-15.16	-19.40	-19.85	-31.34	-8.44	-19.92	-22.15	-12.44	-18.90	-19.36	-18.33	-13.76	-16.80	-6.71	-7.39	-9.92	-27.99	-16.29
NORTH 61755	30.60	27.10	24.48	23.20	25.40	27.56	33.23	34.82	37.85	46.51	50.95	52.34	49.40	53.59	53.68	53.25	54.71	52.91	48.83	49.25	49.58	46.98	38.85	38.48
	-0.83	-0.65	-0.54	-0.47	-0.64	-0.63	-0.86	-1.24	-1.40	-2.52	-2.06	-2.34	-2.92	-2.46	-2.52	-3.15	-3.51	-3.13	-2.86	-2.55	-2.41	-2.69	-2.17	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.23	29.36	26.45	24.95	27.60	29.80	36.14	39.82	46.56	52.56	58.17	58.56	58.05	60.33	60.36	60.40	62.47	59.96	55.36	55.32	55.42	53.15	43.73	42.08
	1.85	1.61	1.43	1.28	1.56	1.61	2.05	2.34	2.67	3.53	3.71	3.88	4.08	4.15	4.16	4.00	4.25	3.92	3.67	3.52	3.43	3.48	2.71	2.34
	3.05	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-4.64	0.00	-1.45	0.00	-1.65	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

61846		24.22 -3.21 4.00	23.02 -3.22 1.51	20.58 -2.93 1.51	20.00 -2.72 0.95	21.00 -3.10 1.94	24.00 -3.21 0.98	29.58 -4.09 0.42	33.46 -2.78 -0.18	36.59 -3.26 -0.60	45.75 -3.28 0.00	47.74 -5.46 -0.19	49.54 -5.14 0.00	49.50 -3.03 -0.21	51.19 -4.88 -0.02	51.09 -5.11 0.00	52.68 -3.72 0.00	54.20 -4.02 0.00	52.23 -3.81 0.00	48.23 -3.46 0.00	47.76 -4.04 0.00	48.45 -3.54 0.00	46.79 -2.88 0.00	39.13 -1.89 0.00	35.01 -3.93 0.80
	PJM	25.33 -3.05 3.05	24.11 -3.41 0.23	19.96 -3.18 1.88	19.95 -3.01 0.71	21.43 -3.33 1.28	24.67 -3.52 0.00	30.54 -3.55 0.00	34.79 -1.66 -0.39	39.88 -0.63 -1.26	50.60 1.57 0.00	53.83 0.42 -0.40	55.50 0.82 0.00	55.70 2.93 -0.45	58.49 2.41 -0.03	58.50 2.30 0.00	58.32 1.92 0.00	60.08 1.86 0.00	57.83 1.79 0.00	53.19 1.50 0.00	52.01 0.21 0.00	52.61 0.62 0.00	50.32 0.65 0.00	40.86 -0.16 0.00	36.72 -3.02 0.00
	WEST	28.57 -2.86 0.00	24.75 -3.00 0.00	22.26 -2.76 0.00	21.11 -2.56 0.00	23.13 -2.91 0.00	25.16 -3.03 0.00	30.43 -3.66 0.00	34.17 -2.10 -0.21	37.69 -2.26 -0.70	47.22 -1.81 0.00	49.30 -3.93 -0.22	51.10 -3.58 0.00	51.27 -1.30 -0.25	53.15 -2.92 -0.02	53.06 -3.14 0.00	54.37 -2.03 0.00	55.94 -2.28 0.00	53.87 -2.17 0.00	49.66 -2.03 0.00	49.09 -2.71 0.00	49.86 -2.13 0.00	47.97 -1.70 0.00	40.01 -1.01 0.00	36.35 -3.39 0.00