

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/08/2004

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	34.79	30.89	29.14	27.74	28.22	32.90	38.66	47.39	49.80	50.48	51.22	55.12	55.12	55.13	55.15	55.55	57.38	57.10	53.17	51.28	56.64	55.67	51.27	50.22	41.18
61757	1.91	1.66	1.54	1.31	1.26	1.72	1.95	2.24	2.43	2.87	3.22	3.47	3.57	3.69	3.75	3.85	3.74	3.32	3.08	3.52	3.43	2.88	2.66	2.18	
	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	32.04	28.49	26.95	25.61	26.22	30.55	35.89	44.05	46.29	46.87	47.67	51.31	51.31	51.32	51.69	53.37	53.07	49.29	47.27	52.38	51.59	47.81	46.39	38.07	
61754	-0.84	-0.74	-0.65	-0.82	-0.74	-0.63	-0.82	-1.10	-1.08	-0.74	-0.33	-0.34	-0.25	-0.14	-0.11	-0.16	-0.29	-0.56	-0.93	-0.74	-0.65	-0.58	-1.17	-0.93	
	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	35.25	31.22	29.50	28.04	28.44	33.18	39.50	49.08	51.49	52.28	53.28	57.38	57.39	57.38	57.76	59.69	59.39	55.38	53.26	59.05	57.93	53.33	52.08	41.93	
61760	2.37	1.99	1.90	1.61	1.48	2.00	2.79	3.93	4.12	4.67	5.28	5.73	5.83	5.92	5.96	6.16	6.03	5.53	5.06	5.84	5.69	4.94	4.52	2.93	
	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	-0.09	0.00	0.00	0.00	0.00	
GENESE	31.64	28.22	26.62	25.27	25.83	30.36	35.38	43.03	45.37	45.98	46.98	50.71	50.63	50.69	51.01	52.56	52.17	48.65	46.48	51.73	50.82	47.17	45.30	37.82	
61753	-1.24	-1.01	-0.98	-1.16	-1.13	-0.82	-1.33	-2.12	-2.00	-1.63	-1.02	-0.94	-0.93	-0.77	-0.79	-0.97	-1.19	-1.20	-1.72	-1.39	-1.42	-1.22	-2.26	-1.18	
	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	32.42	28.82	27.21	26.27	26.85	30.74	36.20	44.43	46.56	46.56	46.56	50.15	50.01	49.76	50.09	51.76	51.76	48.45	47.14	51.63	50.78	47.13	46.56	38.38	
61844	-0.46	-0.41	-0.39	-0.16	-0.11	-0.44	-0.51	-0.72	-0.81	-1.05	-1.44	-1.50	-1.55	-1.70	-1.71	-1.77	-1.60	-1.40	-1.06	-1.49	-1.46	-1.26	-1.00	-0.62	
	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	34.42	30.50	28.88	27.48	27.88	32.37	38.58	48.10	50.50	51.19	52.18	56.18	56.16	56.16	56.56	58.46	58.16	54.25	52.16	57.72	56.75	52.24	51.06	40.95	
61758	1.54	1.27	1.28	1.05	0.92	1.19	1.87	2.95	3.13	3.58	4.18	4.53	4.60	4.70	4.76	4.93	4.80	4.40	3.96	4.60	4.51	3.85	3.50	1.95	
	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	57.82	56.80	51.66	51.26	52.48	52.37	52.87	55.76	59.91	60.85	62.57	71.79	70.59	69.93	76.70	77.95	77.79	76.76	72.08	71.82	73.43	62.69	63.96	58.89	
61762	3.07	2.65	2.54	2.20	2.07	2.70	3.51	4.53	4.78	5.29	6.05	6.44	6.58	6.61	6.64	6.63	6.57	6.13	5.58	6.44	6.29	5.55	5.13	3.63	
	-21.87	-24.92	-21.52	-22.63	-23.45	-18.49	-12.65	-6.08	-7.76	-7.95	-8.52	-13.70	-12.45	-11.86	-18.26	-17.79	-17.86	-20.78	-18.30	-12.26	-14.90	-8.75	-11.27	-16.26	
MHK VL	33.14	29.45	27.78	26.56	27.11	31.45	37.03	45.39	47.73	48.06	48.57	52.17	52.04	51.98	52.33	54.05	53.88	50.37	48.61	53.64	52.80	48.79	47.71	39.22	
61756	0.26	0.22	0.18	0.13	0.15	0.27	0.32	0.24	0.36	0.45	0.57	0.52	0.48	0.52	0.53	0.52	0.52	0.52	0.41	0.52	0.56	0.40	0.15	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	34.87	30.88	29.19	27.75	28.15	32.82	39.08	48.51	50.95	51.65	52.65	56.71	56.69	56.71	57.08	58.99	58.69	54.73	52.63	58.34	57.25	52.69	51.51	41.50	
61759	1.99	1.65	1.59	1.32	1.19	1.64	2.37	3.36	3.58	4.04	4.65	5.06	5.13	5.25	5.28	5.46	5.33	4.88	4.43	5.15	5.01	4.30	3.95	2.50	
	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	-0.07	0.00	0.00	0.00	0.00	
N.Y.C.	35.68	31.59	29.85	28.37	28.75	33.57	40.03	49.64	53.48	57.15	59.04	61.45	61.46	61.47	61.74	62.71	62.68	60.28	57.81	62.18	60.12	54.25	52.89	45.56	
61761	2.80	2.36	2.25	1.94	1.79	2.39	3.32	4.49	4.75	5.33	5.96	6.43	6.50	6.61	6.72	6.95	6.78	6.28	5.72	6.56	6.45	5.55	5.03	3.44	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-4.21	-5.08	-3.37	-3.40	-3.40	-3.22	-2.23	-2.54	-4.15	-3.89	-2.50	-1.43	-0.31	-0.30	-3.12	
NORTH	31.95	28.43	26.83	25.97	26.54	30.29	35.68	43.80	45.88	45.79	45.73	48.94	48.73	48.51	48.78	50.40	50.48	47.56	46.32	50.70	49.84	46.11	45.68	37.71	
61755	-0.93	-0.80	-0.77	-0.46	-0.42	-0.89	-1.03	-1.35	-1.49	-1.82	-2.27	-2.71	-2.83	-2.95	-3.02	-3.13	-2.88	-2.29	-1.88	-2.42	-2.40	-2.28	-1.88	-1.29	
	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	
NPX	34.62	30.72	29.04	27.62	28.09	32.68	38.66	47.68	50.07	50.70	51.50	55.42	55.38	55.42	55.79	57.65	57.36	53.44	51.53	57.00	56.00	51.58	50.51	41.07	
61845	1.74	1.49	1.44	1.19	1.13	1.50	1.95	2.53	2.70	3.09	3.50	3.77	3.82	3.96	3.99	4.12	4.00	3.59	3.33	3.88	3.76	3.19	2.95	2.07	
	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	

PJM 61846	29.99 -2.89 0.00	26.86 -2.37 0.00	25.39 -2.21 0.00	24.00 -2.43 0.00	24.50 -2.40 0.00	29.00 -2.18 0.00	33.04 -3.67 0.00	40.41 -4.74 0.00	42.73 -4.64 0.00	43.33 -4.28 0.00	44.50 -3.50 0.00	48.03 -3.62 0.00	47.95 -3.61 0.00	48.01 -3.45 0.00	48.33 -3.47 0.00	49.78 -3.75 0.00	49.41 -3.95 0.00	46.16 -3.69 0.00	44.01 -4.19 0.00	49.35 -3.77 0.00	48.32 -3.92 0.00	45.20 -3.19 0.00	42.95 -4.61 0.00	35.84 -3.16 0.00
PJM 61847	30.87 -2.01 0.00	27.39 -1.84 0.00	25.97 -1.63 0.00	24.08 -2.35 0.00	24.78 -2.18 0.00	30.00 -1.18 0.00	34.98 -1.73 0.00	42.26 -2.89 0.00	44.48 -2.89 0.00	46.47 -1.14 0.00	49.06 1.06 0.00	52.94 1.29 0.00	53.47 1.91 0.00	53.52 2.06 0.00	53.87 2.07 0.00	55.56 2.03 0.00	55.23 1.87 0.00	51.35 1.50 0.00	47.86 -0.34 0.00	54.39 1.27 0.00	53.49 1.25 0.00	48.39 0.00 0.00	44.37 -3.19 0.00	36.74 -2.26 0.00
WEST 61752	30.31 -2.57 0.00	27.15 -2.08 0.00	25.69 -1.91 0.00	24.16 -2.27 0.00	24.76 -2.20 0.00	29.41 -1.77 0.00	33.58 -3.13 0.00	40.92 -4.23 0.00	43.27 -4.10 0.00	44.20 -3.41 0.00	45.68 -2.32 0.00	49.30 -2.35 0.00	49.34 -2.22 0.00	49.41 -2.05 0.00	49.74 -2.06 0.00	51.24 -2.29 0.00	50.85 -2.51 0.00	47.46 -2.39 0.00	44.99 -3.21 0.00	50.62 -2.50 0.00	49.62 -2.62 0.00	46.06 -2.33 0.00	43.39 -4.17 0.00	36.26 -2.74 0.00