

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/08/2004

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 61757	34.29	25.09	22.33	20.48	19.94	20.22	21.35	24.91	31.58	38.07	43.44	48.21	49.04	50.46	51.08	51.86	52.01	50.82	50.76	49.12	54.95	55.28	46.48	39.62
	1.79	1.24	1.15	1.01	1.03	1.08	1.07	1.15	1.40	2.02	2.07	2.54	2.58	2.67	2.74	2.68	2.71	2.58	2.80	2.61	3.03	3.15	2.59	2.62
	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
CENTRL 61754	30.93	22.84	20.24	18.65	18.20	18.29	19.38	22.62	28.49	34.48	39.76	43.68	44.76	46.09	46.52	47.26	47.38	46.52	46.20	44.87	49.93	50.35	42.18	35.41
	-1.57	-1.01	-0.94	-0.82	-0.71	-0.85	-0.90	-1.14	-1.64	-1.57	-1.61	-1.99	-1.70	-1.70	-1.82	-1.92	-1.92	-1.72	-1.76	-1.64	-1.99	-1.78	-1.71	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00
DUNWOD 61760	34.90	25.45	22.68	20.83	20.21	20.56	21.92	25.76	32.69	38.18	44.18	48.49	49.82	50.56	51.34	52.02	51.51	49.80	50.32	48.61	56.80	57.19	48.11	40.72
	2.40	1.60	1.50	1.36	1.30	1.42	1.64	2.00	2.50	3.50	3.76	4.48	4.51	4.64	4.64	4.72	4.78	4.44	4.75	4.51	4.88	5.06	3.99	3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	1.37	0.95	1.66	1.15	1.87	1.64	1.88	2.57	2.88	2.39	2.41	0.00	0.00	-0.23	-0.17
GENESE 61753	31.02	22.82	20.26	18.56	18.10	18.21	19.25	22.26	28.16	33.80	38.79	42.41	43.64	44.89	45.27	45.88	45.92	45.26	44.83	43.62	48.15	49.00	41.37	34.96
	-1.48	-1.03	-0.92	-0.91	-0.81	-0.93	-1.03	-1.50	-1.94	-2.25	-2.58	-3.26	-2.82	-2.90	-3.07	-3.30	-3.38	-2.98	-3.13	-2.89	-3.77	-3.13	-2.52	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	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	27.71	23.78	21.07	19.39	18.83	19.06	20.20	23.71	30.12	35.62	40.91	45.12	45.81	47.12	47.66	48.49	48.61	47.56	47.24	45.86	51.19	51.19	43.23	36.33
	-0.19	-0.07	-0.11	-0.08	-0.08	-0.08	-0.08	-0.05	-0.06	-0.43	-0.46	-0.55	-0.65	-0.67	-0.68	-0.69	-0.69	-0.68	-0.72	-0.65	-0.73	-0.94	-0.66	-0.67
	4.60	0.00	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	34.11	24.89	22.18	20.33	19.64	20.01	21.41	25.19	32.00	38.33	43.77	48.41	49.27	50.44	51.09	52.04	51.98	50.56	50.58	48.97	55.89	56.23	47.07	39.86
	1.61	1.04	1.00	0.86	0.73	0.87	1.13	1.43	1.81	2.65	2.66	3.19	3.12	3.15	3.19	3.36	3.37	3.09	3.26	3.11	3.97	4.10	3.18	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.37	0.26	0.45	0.31	0.50	0.44	0.50	0.69	0.77	0.64	0.65	0.00	0.00	0.00	0.00
LONGIL 61762	54.83	52.35	50.80	43.04	37.87	30.72	30.90	51.57	54.78	56.36	57.23	58.47	59.05	60.17	59.94	62.10	64.68	64.53	62.31	60.56	60.74	60.69	58.30	59.17
	3.03	2.06	1.93	1.78	1.69	1.81	2.05	2.44	3.00	4.01	4.24	4.94	4.66	4.54	4.51	4.78	4.96	4.66	4.56	4.27	5.27	5.42	4.42	4.04
	-19.30	-26.44	-27.69	-21.79	-17.27	-9.77	-8.57	-25.37	-21.60	-16.30	-11.62	-7.86	-7.93	-7.84	-7.09	-8.14	-10.42	-11.63	-9.79	-9.78	-3.55	-3.14	-9.99	-18.13
MHK VL 61756	32.58	23.94	21.18	19.48	18.97	19.18	20.33	23.67	30.14	36.14	41.48	45.86	46.80	48.14	48.65	49.35	49.47	48.47	48.30	46.86	52.39	52.59	44.19	37.21
	0.08	0.09	0.00	0.01	0.06	0.04	0.05	-0.09	-0.04	0.09	0.11	0.19	0.34	0.35	0.31	0.17	0.17	0.23	0.34	0.35	0.47	0.46	0.30	0.21
	0.00	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	34.40	25.08	22.35	20.51	19.89	20.24	21.59	25.36	32.23	37.89	43.70	48.10	49.24	50.11	50.86	51.63	51.24	49.61	49.98	48.33	56.04	56.43	47.47	40.14
	1.90	1.23	1.17	1.04	0.98	1.10	1.31	1.60	2.04	2.92	3.08	3.74	3.69	3.80	3.81	3.93	3.97	3.64	3.91	3.72	4.12	4.30	3.40	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	1.08	0.75	1.31	0.91	1.48	1.29	1.48	2.03	2.27	1.89	1.90	0.00	0.00	-0.18	-0.13
N.Y.C. 61761	35.33	32.09	28.53	25.40	20.44	20.78	22.14	30.39	35.35	48.50	51.96	59.33	59.81	62.89	62.65	63.93	66.68	66.65	64.75	62.31	60.60	61.62	55.72	46.08
	2.83	1.89	1.76	1.61	1.53	1.64	1.86	2.29	2.86	3.94	4.29	5.02	5.05	5.21	5.23	5.38	5.42	5.10	5.36	5.11	5.58	5.75	4.61	4.04
	0.00	-6.35	-5.59	-4.32	0.00	0.00	0.00	-4.34	-2.31	-8.51	-6.30	-8.64	-8.30	-9.89	-9.08	-9.37	-11.96	-13.31	-11.43	-10.69	-3.10	-3.74	-7.22	-5.04
NORTH 61755	31.87	23.51	20.78	19.19	18.60	18.84	19.95	23.44	29.86	35.26	40.55	44.70	45.38	46.63	47.17	47.99	48.08	47.07	46.70	45.38	50.77	50.58	42.76	35.77
	-0.63	-0.34	-0.40	-0.28	-0.31	-0.30	-0.33	-0.32	-0.32	-0.79	-0.82	-0.97	-1.08	-1.16	-1.17	-1.19	-1.22	-1.17	-1.26	-1.13	-1.15	-1.55	-1.13	-1.23
	0.00	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	29.59	25.00	22.26	20.40	19.80	20.12	21.35	25.02	31.78	38.32	43.81	48.59	49.34	50.75	51.39	52.28	52.41	51.13	51.03	49.44	55.24	55.57	46.65	39.59
	1.69	1.15	1.08	0.93	0.89	0.98	1.07	1.26	1.60	2.27	2.44	2.92	2.88	2.96	3.05	3.10	3.11	2.89	3.07	2.93	3.32	3.44	2.76	2.59
	4.60	0.00	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 61846	24.39 -3.51 4.60	21.32 -2.53 0.00	18.96 -2.22 0.00	17.43 -2.04 0.00	17.00 -1.91 0.00	17.03 -2.11 0.00	17.99 -2.29 0.00	20.39 -3.37 0.00	26.01 -4.07 0.10	31.00 -5.05 0.00	35.45 -5.92 0.00	38.64 -7.03 0.00	40.00 -6.46 0.00	41.15 -6.64 0.00	41.43 -6.91 0.00	42.00 -7.18 0.00	42.00 -7.30 0.00	41.63 -6.61 0.00	40.96 -7.00 0.00	40.00 -6.51 0.00	43.77 -8.15 0.00	45.14 -6.99 0.00	38.18 -5.71 0.00	32.12 -4.88 0.00
PJM 61847	24.49 -3.41 4.60	21.06 -2.79 0.00	18.26 -2.92 0.00	16.92 -2.55 0.00	16.57 -2.34 0.00	16.52 -2.62 0.00	17.48 -2.80 0.00	20.70 -3.06 0.00	25.30 -4.10 0.78	31.47 -4.58 0.00	37.69 -3.68 0.00	40.69 -4.98 0.00	43.16 -3.30 0.00	44.92 -2.87 0.00	45.00 -3.34 0.00	45.64 -3.54 0.00	45.65 -3.65 0.00	45.15 -3.09 0.00	44.79 -3.17 0.00	43.86 -2.65 0.00	47.71 -4.21 0.00	48.69 -3.44 0.00	39.63 -4.26 0.00	32.89 -4.11 0.00
WEST 61752	29.23 -3.27 0.00	21.43 -2.42 0.00	18.96 -2.22 0.00	17.46 -2.01 0.00	17.05 -1.86 0.00	17.07 -2.07 0.00	18.02 -2.26 0.00	20.57 -3.19 0.00	26.22 -3.84 0.12	31.35 -4.70 0.00	36.08 -5.29 0.00	39.22 -6.45 0.00	40.84 -5.62 0.00	42.09 -5.70 0.00	42.36 -5.98 0.00	42.92 -6.26 0.00	42.90 -6.40 0.00	42.52 -5.72 0.00	41.92 -6.04 0.00	40.97 -5.54 0.00	44.68 -7.24 0.00	46.03 -6.10 0.00	38.61 -5.28 0.00	32.39 -4.61 0.00