

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/21/2003

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	34.14	30.07	28.47	26.54	28.20	29.51	47.54	49.90	51.52	48.91	51.02	50.57	49.36	49.98	48.08	48.73	48.38	48.22	53.29	55.14	52.25	48.03	38.28	30.41
	2.02	1.82	1.72	1.61	1.72	1.82	2.80	2.89	3.12	3.01	3.14	3.12	3.01	3.03	2.88	2.97	2.98	3.02	3.26	3.27	3.14	2.98	2.28	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
CENTRL 61754	30.84	27.16	25.72	23.95	25.42	26.66	43.35	45.63	46.70	44.16	45.99	45.65	44.59	45.21	43.54	43.87	43.48	43.30	48.28	50.25	47.35	43.33	34.48	27.40
	-1.28	-1.09	-1.03	-0.98	-1.06	-1.03	-1.39	-1.38	-1.70	-1.74	-1.89	-1.80	-1.76	-1.74	-1.66	-1.89	-1.92	-1.90	-1.75	-1.62	-1.76	-1.72	-1.52	-1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.14	29.94	28.35	26.43	28.10	29.43	47.39	49.62	51.49	49.07	51.17	50.64	49.39	50.10	48.09	48.96	48.62	48.41	53.38	55.09	52.28	48.28	38.85	31.19
	2.02	1.69	1.60	1.50	1.62	1.74	2.55	2.59	3.05	3.17	3.35	3.27	3.15	3.15	3.03	3.20	3.22	3.25	3.35	3.22	3.14	3.15	2.52	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.02	-0.04	0.00	0.06	0.08	0.11	0.00	0.14	0.00	0.00	0.04	0.00	0.00	-0.03	-0.08	-0.33	-0.46
GENESE 61753	31.56	27.80	26.36	24.63	26.09	27.22	44.12	45.96	46.55	43.75	45.59	45.28	44.40	45.13	43.49	43.60	43.02	42.75	47.87	50.06	46.99	43.29	34.64	27.82
	-0.56	-0.45	-0.39	-0.30	-0.39	-0.47	-0.62	-1.05	-1.85	-2.15	-2.29	-2.17	-1.95	-1.82	-1.71	-2.16	-2.38	-2.45	-2.16	-1.81	-2.12	-1.76	-1.36	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.86	27.97	26.48	24.68	26.22	23.62	45.30	46.77	48.21	45.67	47.69	47.21	46.12	46.72	44.97	45.53	45.22	44.97	49.78	51.66	48.91	44.73	35.75	28.41
	-0.26	-0.28	-0.27	-0.25	-0.26	-0.28	-0.40	-0.24	-0.19	-0.23	-0.19	-0.24	-0.23	-0.23	-0.23	-0.23	-0.18	-0.23	-0.25	-0.21	-0.20	-0.32	-0.25	-0.23
	0.00	0.00	0.00	0.00	0.00	3.79	-0.96	0.00	0.00	0.00	0.00	0.00	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	33.67	29.55	28.00	26.10	27.73	29.03	46.70	48.78	50.57	48.23	50.33	49.87	48.66	49.29	47.41	48.12	47.80	47.63	52.48	54.11	51.35	47.39	37.86	30.29
	1.55	1.30	1.25	1.17	1.25	1.34	1.96	1.77	2.17	2.33	2.45	2.42	2.31	2.34	2.21	2.36	2.40	2.43	2.45	2.24	2.24	2.34	1.86	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.94	30.18	28.69	26.84	28.54	29.88	48.12	50.38	52.87	51.90	54.72	54.45	54.48	55.19	55.10	54.31	53.13	54.84	58.50	60.95	58.74	54.91	49.64	48.22
	2.82	1.93	1.94	1.91	2.06	2.19	3.33	3.36	4.05	4.17	4.42	4.29	4.13	4.19	4.04	4.20	4.13	4.15	4.40	4.40	4.32	4.20	3.09	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.01	-0.42	-1.83	-2.42	-2.71	-4.00	-4.05	-5.86	-4.35	-3.60	-5.49	-4.07	-4.68	-5.31	-5.66	-10.55	-16.83
MHK VL 61756	31.84	27.94	26.43	24.63	26.18	27.47	44.52	46.94	48.30	45.77	47.75	47.31	46.21	46.79	45.04	45.57	45.26	45.00	49.89	51.88	49.06	44.88	35.81	28.39
	-0.28	-0.31	-0.32	-0.30	-0.30	-0.22	-0.22	-0.07	-0.10	-0.13	-0.13	-0.14	-0.14	-0.16	-0.16	-0.19	-0.14	-0.20	-0.14	0.01	-0.05	-0.17	-0.19	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.71	29.56	28.01	26.10	27.74	29.05	46.71	48.91	50.75	48.40	50.53	50.06	48.83	49.46	47.57	48.32	47.99	47.80	52.65	54.33	51.54	47.57	38.02	30.33
	1.59	1.31	1.26	1.17	1.26	1.36	1.97	1.90	2.35	2.50	2.65	2.61	2.48	2.51	2.37	2.56	2.59	2.60	2.62	2.46	2.43	2.52	2.02	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.54	30.34	28.74	26.79	28.46	29.84	53.73	53.99	56.96	58.83	59.76	60.30	62.12	63.20	63.47	60.51	61.71	59.43	82.19	82.96	80.15	78.85	54.81	53.08
	2.42	2.09	1.99	1.86	1.98	2.15	3.12	3.19	3.64	3.81	4.00	3.94	3.77	3.80	3.64	3.82	3.82	3.87	4.04	3.88	3.76	3.73	3.00	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-5.87	-3.79	-4.92	-9.12	-7.88	-8.91	-12.00	-12.45	-14.63	-10.93	-12.49	-10.36	-28.12	-27.21	-27.28	-30.07	-15.81	-22.00
NORTH 61755	31.44	27.47	26.01	24.24	25.75	26.96	43.65	46.41	47.90	45.34	47.42	46.87	45.79	46.32	44.65	45.20	44.90	44.59	49.32	51.33	48.60	44.23	35.46	28.03
	-0.68	-0.78	-0.74	-0.69	-0.73	-0.73	-1.09	-0.60	-0.50	-0.56	-0.46	-0.58	-0.56	-0.63	-0.55	-0.56	-0.50	-0.61	-0.71	-0.54	-0.51	-0.82	-0.54	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.82	29.75	28.17	26.25	27.88	25.40	47.98	49.27	50.92	48.42	50.56	50.11	48.90	49.49	47.64	48.32	47.99	47.78	52.73	54.52	51.66	47.62	38.02	30.27
	1.70	1.50	1.42	1.32	1.40	1.50	2.28	2.26	2.52	2.52	2.68	2.66	2.55	2.54	2.44	2.56	2.59	2.58	2.70	2.65	2.55	2.57	2.02	1.63
	0.00	0.00	0.00	0.00	0.00	3.79	-0.96	0.00	0.00	0.00	0.00	0.00	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	31.32 -0.80 0.00	27.71 -0.54 0.00	26.27 -0.48 0.00	24.48 -0.45 0.00	25.92 -0.56 0.00	23.12 -0.78 3.79	44.00 -1.70 -0.96	44.00 -3.01 0.00	44.00 -4.40 0.00	40.94 -4.96 0.00	42.61 -5.27 0.00	42.33 -5.12 0.00	41.67 -4.68 0.00	42.49 -4.46 0.00	41.00 -4.20 0.00	41.00 -4.76 0.00	40.22 -5.18 0.00	40.00 -5.20 0.00	44.88 -5.15 0.00	46.99 -4.88 0.00	44.00 -5.11 0.00	41.04 -4.01 0.00	33.26 -2.74 0.00	27.21 -1.43 0.00
PJM 61847	28.88 -3.24 0.00	25.68 -2.57 0.00	24.37 -2.38 0.00	22.69 -2.24 0.00	23.96 -2.52 0.00	21.55 -2.35 3.79	42.79 -2.91 -0.96	45.18 -1.83 0.00	45.35 -3.05 0.00	42.55 -3.35 0.00	44.00 -3.88 0.00	43.84 -3.61 0.00	42.55 -3.80 0.00	43.10 -3.85 0.00	41.76 -3.44 0.00	41.64 -4.12 0.00	41.00 -4.40 0.00	41.00 -4.20 0.00	47.08 -2.95 0.00	49.33 -2.54 0.00	45.67 -3.44 0.00	41.22 -3.83 0.00	32.36 -3.64 0.00	25.52 -3.12 0.00
WEST 61752	31.03 -1.09 0.00	27.50 -0.75 0.00	26.07 -0.68 0.00	24.29 -0.64 0.00	25.72 -0.76 0.00	26.79 -0.90 0.00	42.99 -1.75 0.00	44.36 -2.65 0.00	44.27 -4.13 0.00	41.30 -4.60 0.00	42.88 -5.00 0.00	42.66 -4.79 0.00	41.88 -4.47 0.00	42.66 -4.29 0.00	41.20 -4.00 0.00	41.12 -4.64 0.00	40.34 -5.06 0.00	40.17 -5.03 0.00	45.30 -4.73 0.00	47.52 -4.35 0.00	44.34 -4.77 0.00	41.08 -3.97 0.00	33.21 -2.79 0.00	27.05 -1.59 0.00