

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/17/2002

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	32.97	28.17	26.40	24.82	26.02	29.31	34.98	37.76	36.25	41.62	39.84	39.99	39.57	40.64	41.12	41.30	41.25	36.85	38.17	38.87	44.12	37.42	34.36	36.62
	1.37	1.01	0.99	0.91	0.96	1.14	1.46	1.65	1.73	2.02	1.86	1.81	1.75	1.79	1.84	1.85	1.80	1.69	1.84	2.10	2.43	1.98	1.66	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.69	26.14	24.39	22.99	24.10	27.10	32.64	34.93	33.33	38.27	36.70	36.98	36.74	37.68	37.98	38.14	38.16	33.88	35.05	35.54	40.27	34.25	31.63	33.99
	-0.91	-1.02	-1.02	-0.92	-0.96	-1.07	-0.88	-1.18	-1.19	-1.33	-1.28	-1.20	-1.08	-1.17	-1.30	-1.31	-1.29	-1.28	-1.28	-1.23	-1.42	-1.19	-1.07	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.87	28.82	26.99	25.32	26.54	29.92	35.70	38.78	37.40	42.95	40.64	40.98	40.53	41.72	42.38	42.33	42.35	37.67	38.97	39.47	45.15	38.48	35.39	37.62
	2.24	1.66	1.58	1.41	1.48	1.75	2.18	2.60	2.73	3.29	2.89	3.02	2.95	3.11	3.10	3.12	3.12	2.78	2.83	2.91	3.42	2.91	2.55	2.53
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.15	-0.06	0.23	0.22	0.24	0.24	0.00	0.24	0.22	0.27	0.19	0.21	-0.04	-0.13	-0.14	0.00
GENESE 61753	29.92	25.66	23.84	22.61	23.62	26.27	31.66	33.86	32.38	37.38	35.84	36.15	36.17	37.00	37.24	37.38	37.38	33.12	34.13	34.67	39.28	33.43	30.98	33.35
	-1.68	-1.50	-1.57	-1.30	-1.44	-1.90	-1.86	-2.25	-2.14	-2.22	-2.14	-2.03	-1.65	-1.85	-2.04	-2.07	-2.07	-2.04	-2.20	-2.10	-2.41	-2.01	-1.72	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.28	27.08	25.33	23.84	24.98	28.11	33.32	35.86	34.28	39.20	37.75	37.84	37.48	38.54	39.08	39.25	39.25	34.98	36.15	36.51	41.36	35.09	32.34	34.74
	-0.32	-0.08	-0.08	-0.07	-0.08	-0.06	-0.20	-0.25	-0.24	-0.40	-0.23	-0.34	-0.34	-0.31	-0.20	-0.20	-0.20	-0.18	-0.18	-0.26	-0.33	-0.35	-0.36	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.52	28.46	26.65	25.01	26.21	29.54	35.25	38.25	36.79	42.38	40.27	40.62	40.16	41.41	41.81	41.99	42.00	37.43	38.65	39.13	44.55	37.88	34.93	37.36
	1.92	1.30	1.24	1.10	1.15	1.37	1.73	2.14	2.27	2.78	2.29	2.44	2.34	2.56	2.53	2.54	2.55	2.27	2.32	2.36	2.86	2.44	2.23	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.28	37.50	37.03	36.66	36.04	36.66	38.38	39.72	40.92	43.15	42.53	43.45	44.12	45.33	47.57	48.03	47.98	48.19	44.13	44.91	45.22	43.60	43.35	41.70
	2.67	2.02	1.92	1.72	1.78	2.10	2.60	3.01	3.07	3.67	3.17	3.31	3.20	3.37	3.33	3.38	3.37	3.01	3.11	3.13	3.62	3.29	3.00	3.02
	-4.01	-8.32	-9.70	-11.03	-9.20	-6.39	-2.26	-0.60	-3.33	0.12	-1.38	-1.96	-3.10	-3.11	-4.96	-5.20	-5.16	-10.02	-4.69	-5.01	0.09	-4.87	-7.65	-3.59
MHK VL 61756	31.78	27.26	25.48	23.97	25.14	28.32	33.93	36.59	34.99	40.12	38.53	38.71	38.39	39.47	39.96	40.14	40.12	35.73	36.95	37.41	42.39	35.90	33.01	35.30
	0.18	0.10	0.07	0.06	0.08	0.15	0.41	0.48	0.47	0.52	0.55	0.53	0.57	0.62	0.68	0.69	0.67	0.57	0.62	0.64	0.70	0.46	0.31	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	
MILLWD 61759	33.42	28.45	26.64	25.00	26.20	29.53	35.23	38.22	36.78	42.35	40.33	40.68	40.22	41.43	41.81	42.03	42.03	37.46	38.67	39.18	44.54	37.87	34.81	37.14
	1.82	1.29	1.23	1.09	1.14	1.36	1.71	2.11	2.26	2.75	2.35	2.50	2.40	2.58	2.53	2.58	2.58	2.30	2.34	2.41	2.85	2.43	2.11	2.05
	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	
N.Y.C. 61761	35.52	29.14	27.31	25.65	26.88	30.25	36.15	44.65	46.55	48.02	52.39	52.21	52.81	53.62	54.13	54.03	53.46	51.49	50.28	51.62	50.67	46.59	44.36	38.13
	2.66	1.98	1.90	1.74	1.82	2.08	2.63	3.10	3.20	3.84	3.37	3.53	3.45	3.64	3.61	3.63	3.63	3.22	3.33	3.39	3.97	3.38	3.00	3.01
	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	-5.44	-8.83	-4.58	-11.04	-10.50	-11.54	-11.13	-11.24	-10.95	-10.38	-13.11	-10.62	-11.46	-5.01	-7.77	-8.66	-0.03
NORTH 61755	30.94	26.85	25.12	23.64	24.79	27.88	33.09	35.75	34.13	38.98	37.70	37.60	37.22	38.37	39.11	39.28	39.26	35.01	36.19	36.37	41.21	34.89	32.14	34.38
	-0.66	-0.31	-0.29	-0.27	-0.27	-0.29	-0.43	-0.36	-0.39	-0.62	-0.28	-0.58	-0.60	-0.48	-0.17	-0.17	-0.19	-0.15	-0.14	-0.40	-0.48	-0.55	-0.56	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.15	28.30	26.53	24.91	26.11	29.41	35.06	37.95	36.45	41.94	40.03	40.32	39.86	40.99	41.44	41.62	41.62	37.09	38.36	38.90	44.19	37.53	34.50	36.84
	1.55	1.14	1.12	1.00	1.05	1.24	1.54	1.84	1.93	2.34	2.05	2.14	2.04	2.14	2.16	2.17	2.17	1.93	2.03	2.13	2.50	2.09	1.80	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.36 -2.24 0.00	25.12 -2.04 0.00	23.23 -2.18 0.00	22.14 -1.77 0.00	23.18 -1.88 0.00	25.58 -2.59 0.00	30.77 -2.75 0.00	32.68 -3.43 0.00	31.03 -3.49 0.00	35.76 -3.84 0.00	34.18 -3.80 0.00	34.44 -3.74 0.00	34.68 -3.14 0.00	35.31 -3.54 0.00	35.47 -3.81 0.00	35.58 -3.87 0.00	35.54 -3.91 0.00	31.54 -3.62 0.00	32.48 -3.85 0.00	33.13 -3.64 0.00	37.40 -4.29 0.00	32.04 -3.40 0.00	30.08 -2.62 0.00	32.63 -2.46 0.00
PJM 61847	29.77 -1.83 0.00	24.44 -2.72 0.00	22.69 -2.72 0.00	21.52 -2.39 0.00	22.55 -2.51 0.00	25.35 -2.82 0.00	31.64 -1.88 0.00	32.97 -3.14 0.00	31.65 -2.87 0.00	36.67 -2.93 0.00	35.40 -2.58 0.00	36.00 -2.18 0.00	36.00 -1.82 0.00	36.79 -2.06 0.00	36.77 -2.51 0.00	37.00 -2.45 0.00	37.00 -2.45 0.00	32.17 -2.99 0.00	33.50 -2.83 0.00	34.09 -2.68 0.00	38.31 -3.38 0.00	32.50 -2.94 0.00	29.95 -2.75 0.00	32.35 -2.74 0.00
WEST 61752	29.51 -2.09 0.00	25.04 -2.12 0.00	23.14 -2.27 0.00	22.04 -1.87 0.00	23.08 -1.98 0.00	25.57 -2.60 0.00	31.05 -2.47 0.00	32.81 -3.30 0.00	31.23 -3.29 0.00	36.03 -3.57 0.00	34.53 -3.45 0.00	34.86 -3.32 0.00	35.07 -2.75 0.00	35.74 -3.11 0.00	35.85 -3.43 0.00	35.97 -3.48 0.00	35.95 -3.50 0.00	31.72 -3.44 0.00	32.70 -3.63 0.00	33.32 -3.45 0.00	37.58 -4.11 0.00	32.14 -3.30 0.00	30.08 -2.62 0.00	32.61 -2.48 0.00