

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/22/2002

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	45.29	39.32	37.92	32.51	30.97	33.50	36.45	41.22	39.61	45.20	47.91	52.12	51.97	51.87	51.83	52.03	52.04	51.93	52.09	52.44	53.04	49.22	47.88	43.22
	1.65	1.53	1.44	1.29	1.23	1.31	1.42	1.69	1.63	1.96	2.24	2.52	2.46	2.50	2.46	2.61	2.67	2.56	2.72	2.88	3.04	2.44	2.15	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.86	36.18	34.96	29.86	28.45	30.79	33.30	37.75	36.34	41.46	43.87	47.67	47.77	47.68	47.65	47.68	47.69	47.62	47.58	47.94	48.31	45.02	43.96	39.72
	-1.78	-1.61	-1.52	-1.36	-1.29	-1.40	-1.73	-1.78	-1.64	-1.78	-1.80	-1.93	-1.74	-1.69	-1.72	-1.74	-1.68	-1.75	-1.79	-1.62	-1.69	-1.76	-1.77	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.61	40.43	39.00	33.34	31.73	34.41	37.38	42.26	40.91	46.44	49.23	53.47	53.52	53.47	53.47	53.52	53.52	53.47	53.47	53.87	54.30	50.29	49.02	44.55
	2.97	2.64	2.52	2.12	1.99	2.22	2.35	2.73	2.85	3.20	3.56	3.87	4.01	4.10	4.10	4.10	4.15	4.10	4.10	4.31	4.30	3.51	3.29	2.99
	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
GENESE 61753	40.87	34.95	34.17	29.09	27.71	29.99	31.95	36.35	35.33	40.55	43.28	47.06	47.42	47.31	47.26	47.30	47.36	47.17	46.98	47.45	47.80	44.81	43.65	38.77
	-2.77	-2.84	-2.31	-2.13	-2.03	-2.20	-3.08	-3.18	-2.65	-2.69	-2.39	-2.54	-2.09	-2.06	-2.11	-2.12	-2.01	-2.20	-2.39	-2.11	-2.20	-1.97	-2.08	-2.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.55	37.71	36.41	31.16	29.68	32.13	35.14	39.53	37.94	43.15	45.44	49.35	49.06	48.88	48.93	48.98	48.88	48.93	48.93	48.92	49.40	46.50	45.55	41.48
	-0.09	-0.08	-0.07	-0.06	-0.06	-0.06	0.11	0.00	-0.04	-0.09	-0.23	-0.25	-0.45	-0.49	-0.44	-0.44	-0.49	-0.44	-0.44	-0.64	-0.60	-0.28	-0.18	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	46.27	40.00	38.57	32.98	31.39	34.01	36.96	41.79	40.42	45.96	48.66	52.87	52.94	52.88	52.87	52.92	52.91	52.90	52.90	53.28	53.73	49.78	48.65	44.26
	2.63	2.21	2.09	1.76	1.65	1.82	1.93	2.26	2.44	2.72	2.99	3.27	3.43	3.51	3.50	3.50	3.54	3.53	3.53	3.72	3.73	3.00	2.92	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.10	44.84	44.28	43.50	41.22	41.00	41.06	43.14	44.71	47.17	50.86	55.23	56.66	75.45	75.43	75.44	75.46	75.44	75.44	148.45	198.46	69.48	55.96	44.39
	2.46	2.97	2.83	2.39	2.20	2.43	2.58	2.90	3.01	3.06	3.66	4.00	4.09	4.24	4.32	4.33	4.35	4.33	4.33	4.56	4.56	3.78	3.39	2.83
	0.00	-4.08	-4.97	-9.89	-9.28	-6.38	-3.45	-0.71	-3.72	-0.87	-1.53	-1.63	-3.06	-21.84	-21.74	-21.69	-21.74	-21.74	-21.74	-94.33	-143.90	-18.92	-6.84	0.00
MHK VL 61756	43.84	37.92	36.58	31.30	29.81	32.27	35.15	39.71	38.16	43.46	45.95	49.93	49.85	49.78	49.83	49.88	49.86	49.88	49.91	50.14	50.59	47.20	46.03	41.75
	0.20	0.13	0.10	0.08	0.07	0.08	0.12	0.18	0.18	0.22	0.28	0.33	0.34	0.41	0.46	0.46	0.49	0.51	0.54	0.58	0.59	0.42	0.30	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.15	40.04	38.58	32.98	31.42	34.04	37.01	41.80	40.41	45.96	48.66	52.87	52.90	52.85	52.85	52.90	52.87	52.87	52.87	53.27	53.70	49.75	48.47	44.05
	2.51	2.25	2.10	1.76	1.68	1.85	1.98	2.27	2.43	2.72	2.99	3.27	3.39	3.48	3.48	3.48	3.50	3.50	3.50	3.71	3.70	2.97	2.74	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.87	40.94	39.48	37.78	36.41	38.32	40.81	45.19	46.90	48.74	59.75	59.67	63.30	63.25	63.26	59.69	59.70	59.68	59.68	60.02	63.96	60.63	51.26	47.16
	3.55	3.15	3.00	2.52	2.35	2.57	2.75	3.16	3.28	3.73	4.06	4.42	4.56	4.65	4.66	4.62	4.68	4.66	4.66	4.88	4.88	4.05	3.86	3.50
	-1.68	0.00	0.00	-4.04	-4.32	-3.56	-3.03	-2.50	-5.64	-1.77	-10.02	-5.65	-9.23	-9.23	-9.23	-5.65	-5.65	-5.65	-5.65	-5.58	-9.08	-9.80	-1.67	-2.10
NORTH 61755	43.24	37.44	36.13	30.92	29.45	31.89	35.02	39.49	37.83	43.00	45.24	49.09	48.78	48.62	48.72	48.77	48.63	48.70	48.73	48.70	49.23	46.30	45.35	41.18
	-0.40	-0.35	-0.35	-0.30	-0.29	-0.30	-0.01	-0.04	-0.15	-0.24	-0.43	-0.51	-0.73	-0.75	-0.65	-0.65	-0.74	-0.67	-0.64	-0.86	-0.77	-0.48	-0.38	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.56	39.57	38.16	32.66	31.11	33.45	36.40	41.11	39.58	45.10	47.73	51.93	51.84	51.74	51.74	51.84	51.84	51.79	51.84	52.19	52.65	48.98	47.70	43.14
	1.92	1.78	1.68	1.44	1.37	1.26	1.37	1.58	1.60	1.86	2.06	2.33	2.33	2.37	2.37	2.42	2.47	2.42	2.47	2.63	2.65	2.20	1.97	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	39.97 -3.67 0.00	34.01 -3.78 0.00	33.01 -3.47 0.00	28.07 -3.15 0.00	26.74 -3.00 0.00	28.97 -3.22 0.00	30.34 -4.69 0.00	35.02 -4.51 0.00	34.18 -3.80 0.00	39.18 -4.06 0.00	41.83 -3.84 0.00	45.43 -4.17 0.00	45.90 -3.61 0.00	45.82 -3.55 0.00	45.77 -3.60 0.00	45.81 -3.61 0.00	45.86 -3.51 0.00	45.67 -3.70 0.00	45.52 -3.85 0.00	45.99 -3.57 0.00	46.10 -3.90 0.00	43.41 -3.37 0.00	42.48 -3.25 0.00	36.99 -4.57 0.00
PJM 61847	18.01 -4.93 20.70	16.00 -4.50 17.29	15.00 -4.23 17.25	14.99 -3.78 12.45	14.99 -3.63 11.12	16.00 -3.96 12.23	16.00 -4.83 14.20	25.00 -5.02 9.51	30.00 -4.52 3.46	35.00 -4.93 3.31	40.87 -4.80 0.00	44.94 -4.66 0.00	45.30 -4.21 0.00	45.32 -4.05 0.00	45.32 -4.05 0.00	45.32 -4.10 0.00	45.37 -4.00 0.00	44.98 -4.39 0.00	44.88 -4.49 0.00	45.55 -4.01 0.00	45.55 -4.45 0.00	42.01 -4.77 0.00	29.01 -4.66 12.06	20.00 -5.07 16.49
WEST 61752	39.82 -3.82 0.00	33.92 -3.87 0.00	32.88 -3.60 0.00	27.95 -3.27 0.00	26.62 -3.12 0.00	28.83 -3.36 0.00	30.27 -4.76 0.00	34.92 -4.61 0.00	34.10 -3.88 0.00	39.07 -4.17 0.00	41.75 -3.92 0.00	45.45 -4.15 0.00	45.96 -3.55 0.00	45.86 -3.51 0.00	45.83 -3.54 0.00	45.86 -3.56 0.00	45.95 -3.42 0.00	45.67 -3.70 0.00	45.52 -3.85 0.00	46.04 -3.52 0.00	46.17 -3.83 0.00	43.30 -3.48 0.00	42.33 -3.40 0.00	36.93 -4.63 0.00