

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/10/2002

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	39.79	38.34	37.13	31.11	30.82	31.11	37.18	42.09	44.15	56.60	58.76	64.88	67.55	67.71	77.23	78.05	74.27	69.03	62.70	62.33	63.68	53.69	48.86	44.67
61757	1.61	1.53	1.50	1.22	1.24	1.35	1.59	2.17	1.95	2.30	2.42	2.72	3.04	3.18	3.40	3.42	3.20	2.72	2.60	2.64	3.03	2.50	2.58	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.16	35.83	34.58	28.94	28.64	28.92	34.50	39.22	42.02	54.86	57.09	63.16	65.59	65.60	75.00	75.77	72.10	67.26	60.92	60.49	61.57	51.73	46.08	42.30
61754	-1.02	-0.98	-1.05	-0.95	-0.94	-0.84	-1.09	-0.70	-0.18	0.56	0.75	1.00	1.08	1.07	1.17	1.14	1.03	0.95	0.82	0.80	0.92	0.54	-0.20	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.47	38.98	37.87	31.86	31.62	32.07	38.10	43.05	45.58	58.45	60.63	66.76	69.67	69.63	79.22	80.08	76.19	71.08	64.25	64.05	65.14	54.98	50.03	45.83
61760	2.29	2.17	2.24	1.91	1.95	2.14	2.46	3.03	3.21	4.02	4.23	4.60	5.16	5.10	5.39	5.45	5.12	4.77	4.15	4.36	4.49	3.79	3.75	2.68
	0.00	0.00	0.00	-0.06	-0.09	-0.17	-0.05	-0.10	-0.17	-0.13	-0.06	0.00	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	36.39	35.23	33.85	28.20	27.78	28.25	33.67	38.69	41.68	55.30	57.73	64.02	66.40	66.44	76.33	77.02	73.18	68.21	61.65	61.20	62.49	52.53	46.27	41.47
61753	-1.79	-1.58	-1.78	-1.69	-1.80	-1.51	-1.92	-1.23	-0.52	1.00	1.39	1.86	1.89	1.91	2.50	2.39	2.11	1.90	1.55	1.51	1.84	1.34	-0.01	-1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.07	36.70	35.52	29.80	29.49	29.61	32.13	40.64	43.79	53.05	55.04	60.61	62.77	62.85	72.13	72.91	69.58	64.85	58.78	58.32	59.07	49.91	50.89	32.80
61844	-0.11	-0.11	-0.11	-0.09	-0.09	-0.15	0.00	-0.56	-0.68	-1.25	-1.30	-1.55	-1.74	-1.68	-1.70	-1.72	-1.49	-1.46	-1.32	-1.37	-1.58	-1.28	-1.06	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	3.46	-1.28	-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	-5.67	10.00
HUD VL	40.20	38.55	37.40	31.41	31.19	31.54	37.61	42.48	44.87	57.61	59.61	65.73	68.58	68.55	78.06	78.87	75.08	70.02	63.34	63.12	64.40	54.31	49.61	45.63
61758	2.02	1.74	1.77	1.52	1.61	1.78	2.02	2.56	2.67	3.31	3.27	3.57	4.07	4.02	4.23	4.24	4.01	3.71	3.24	3.43	3.75	3.12	3.33	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.61	39.31	38.42	38.00	37.17	37.67	38.37	42.34	44.66	55.21	60.07	66.90	78.80	69.81	88.03	93.68	89.61	88.81	67.09	66.70	66.78	54.98	49.54	42.70
61762	2.43	2.50	2.79	2.38	2.36	2.56	2.78	2.61	2.79	3.42	4.15	5.05	5.96	5.57	4.99	5.00	4.88	5.05	4.72	4.89	5.08	4.11	3.42	2.15
	0.00	0.00	0.00	-5.73	-5.23	-5.35	0.00	0.19	0.33	2.51	0.42	0.31	-8.33	0.29	-9.21	-14.05	-13.66	-17.45	-2.27	-2.12	-1.05	0.32	0.16	2.60
MHK VL	38.46	37.02	35.83	30.05	29.65	29.89	35.81	40.26	42.40	54.66	56.81	62.74	65.19	65.22	74.73	75.67	72.03	67.20	60.87	60.42	61.38	51.72	46.48	43.43
61756	0.28	0.21	0.20	0.16	0.07	0.13	0.22	0.34	0.20	0.36	0.47	0.58	0.68	0.69	0.90	1.04	0.96	0.89	0.77	0.73	0.73	0.53	0.20	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.99	38.48	37.39	31.41	31.16	31.52	37.56	42.41	44.79	57.50	59.66	65.79	68.67	68.62	78.10	78.92	75.11	70.05	63.34	63.15	64.22	54.21	49.36	45.24
61759	1.81	1.67	1.76	1.52	1.58	1.76	1.97	2.49	2.59	3.20	3.32	3.63	4.16	4.09	4.27	4.29	4.04	3.74	3.24	3.46	3.57	3.02	3.08	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	41.02	39.56	38.35	34.80	35.76	39.49	41.14	48.99	54.12	64.67	75.29	77.14	79.29	78.79	83.24	83.61	81.77	79.14	69.57	64.74	65.61	55.56	50.70	47.13
61761	2.84	2.64	2.72	2.27	2.36	2.49	2.88	3.53	3.74	4.62	4.97	5.31	6.05	5.93	6.31	6.30	5.96	5.49	4.71	5.05	4.99	4.37	4.31	3.18
	0.00	-0.11	0.00	-2.64	-3.82	-7.24	-2.67	-5.54	-8.18	-5.75	-13.98	-9.67	-8.73	-8.33	-3.10	-2.68	-4.74	-7.34	-4.76	0.00	0.03	0.00	-0.11	-0.80
NORTH	37.83	36.44	35.33	29.65	29.33	29.44	35.51	39.19	41.18	52.36	54.27	59.75	61.94	62.10	71.34	72.31	69.06	64.31	58.13	57.62	58.42	49.16	44.58	42.40
61755	-0.35	-0.37	-0.30	-0.24	-0.25	-0.32	-0.08	-0.73	-1.02	-1.94	-2.07	-2.41	-2.57	-2.43	-2.49	-2.32	-2.01	-2.00	-1.97	-2.07	-2.23	-2.03	-1.70	-0.75
	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	0.00
NPX	39.78	38.36	37.20	31.20	30.94	31.22	33.84	43.52	46.83	57.23	59.38	65.52	68.25	68.21	77.74	78.59	74.84	69.69	63.17	62.85	63.99	54.01	54.77	34.92
61845	1.60	1.55	1.57	1.31	1.36	1.46	1.71	2.32	2.36	2.93	3.04	3.36	3.74	3.68	3.91	3.96	3.77	3.38	3.07	3.16	3.34	2.82	2.82	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	3.46	-1.28	-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	-5.67	10.00

PJH 61846	35.51 -2.67 0.00	34.42 -2.39 0.00	33.03 -2.60 0.00	27.41 -2.48 0.00	26.95 -2.63 0.00	27.59 -2.17 0.00	29.07 -3.06 3.46	39.08 -2.12 -1.28	42.99 -1.48 -2.27	54.52 0.22 0.00	56.73 0.39 0.00	62.91 0.75 0.00	64.90 0.39 0.00	64.72 0.19 0.00	74.49 0.66 0.00	75.08 0.45 0.00	71.28 0.21 0.00	66.71 0.40 0.00	60.28 0.18 0.00	60.11 0.42 0.00	61.38 0.73 0.00	51.86 0.67 0.00	51.21 -0.74 -5.67	30.00 -3.15 10.00
PJM 61847	16.00 -4.89 17.29	16.00 -4.49 16.32	15.00 -4.56 16.07	15.01 -3.94 10.94	15.01 -3.93 10.64	20.00 -3.66 6.10	28.00 -4.13 3.46	38.01 -3.19 -1.28	42.99 -1.48 -2.27	55.06 0.76 0.00	57.75 1.41 0.00	63.71 1.55 0.00	66.19 1.68 0.00	66.14 1.61 0.00	75.82 1.99 0.00	76.57 1.94 0.00	72.70 1.63 0.00	68.03 1.72 0.00	61.48 1.38 0.00	61.24 1.55 0.00	62.35 1.70 0.00	51.80 0.61 0.00	50.01 -1.94 -5.67	29.27 -3.88 10.00
WEST 61752	35.13 -3.05 0.00	34.08 -2.73 0.00	32.67 -2.96 0.00	27.13 -2.76 0.00	26.70 -2.88 0.00	27.36 -2.40 0.00	32.37 -3.22 0.00	37.70 -2.22 0.00	40.91 -1.29 0.00	55.05 0.75 0.00	57.38 1.04 0.00	63.62 1.46 0.00	65.57 1.06 0.00	65.41 0.88 0.00	75.31 1.48 0.00	75.91 1.28 0.00	72.05 0.98 0.00	67.48 1.17 0.00	60.91 0.81 0.00	60.71 1.02 0.00	62.09 1.44 0.00	52.22 1.03 0.00	45.48 -0.80 0.00	39.90 -3.25 0.00