

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/02/2009

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	23.18	21.34	19.74	18.63	18.94	23.02	32.78	33.28	33.10	36.82	35.99	36.00	33.59	33.58	31.31	31.30	33.16	32.74	38.02	43.21	30.46	29.12	27.20	25.89
	1.52	1.19	1.23	1.13	1.08	1.44	1.88	1.85	2.02	2.25	2.10	2.07	1.93	1.90	1.86	1.85	1.94	1.88	2.32	2.64	1.99	1.83	1.76	1.44
	-1.88	-4.10	-2.33	-2.58	-3.64	-3.09	-4.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.72
CENTRL 61754	20.06	16.52	16.50	15.21	14.67	19.13	27.54	32.22	31.58	35.20	34.61	34.61	32.23	32.25	29.90	29.83	31.70	31.26	36.13	41.23	28.87	27.78	26.08	20.47
	0.06	-0.02	0.05	0.00	0.01	0.28	0.56	0.79	0.50	0.62	0.71	0.68	0.57	0.57	0.44	0.38	0.47	0.40	0.43	0.65	0.40	0.49	0.64	0.20
	-0.22	-0.48	-0.27	-0.30	-0.43	-0.36	-0.52	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	-0.54
DUNWOD 61760	22.90	20.53	19.32	18.10	18.15	22.46	32.47	34.29	34.15	37.90	37.18	37.29	34.79	34.85	32.49	32.50	34.41	34.07	39.23	44.68	31.49	29.94	27.79	25.11
	1.68	1.35	1.36	1.22	1.15	1.61	2.62	2.86	3.08	3.32	3.29	3.36	3.13	3.17	3.03	3.06	3.19	3.21	3.53	4.10	3.02	2.65	2.34	1.78
	-1.43	-3.13	-1.78	-1.97	-2.77	-2.36	-3.38	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	-3.60
GENESE 61753	19.61	16.05	16.08	14.86	14.32	18.78	26.99	32.03	30.95	34.61	34.23	34.13	31.78	31.87	29.46	29.50	31.35	30.89	35.84	40.94	28.53	27.53	26.08	20.11
	-0.34	-0.37	-0.31	-0.28	-0.23	0.02	0.13	0.60	-0.12	0.03	0.34	0.20	0.13	0.19	0.00	0.06	0.12	0.03	0.14	0.37	0.06	0.25	0.64	-0.04
	-0.17	-0.36	-0.21	-0.23	-0.32	-0.27	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42
H Q 61844	19.31	15.70	15.80	14.58	15.49	19.10	14.93	30.61	30.27	33.71	33.01	33.05	30.87	30.86	28.66	28.65	30.38	30.46	34.40	36.92	30.22	26.44	24.61	19.20
	-0.47	-0.35	-0.39	-0.33	-0.33	-0.55	-0.82	-0.82	-0.81	-0.86	-0.88	-0.88	-0.79	-0.82	-0.80	-0.79	-0.84	-0.80	-0.89	-1.06	-0.85	-0.85	-0.84	-0.53
	0.00	0.00	0.00	0.00	-1.59	-1.16	10.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	2.61	-2.61	0.00	0.00	0.00
HUD VL 61758	22.82	20.48	19.30	18.09	18.13	22.40	32.31	34.07	33.91	37.62	36.88	37.02	34.51	34.59	32.29	32.21	34.16	33.79	39.02	44.39	31.32	29.80	27.66	24.96
	1.60	1.30	1.34	1.21	1.14	1.55	2.46	2.64	2.83	3.04	2.98	3.09	2.85	2.91	2.83	2.77	2.94	2.93	3.32	3.81	2.85	2.51	2.21	1.64
	-1.43	-3.12	-1.77	-1.97	-2.77	-2.35	-3.38	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	-3.59
LONGIL 61762	23.83	21.26	20.06	18.78	18.81	23.28	33.57	37.92	40.43	40.46	42.03	41.77	41.42	41.67	40.51	40.68	41.37	40.86	43.70	52.17	42.08	38.02	31.35	25.94
	2.61	2.07	2.10	1.89	1.81	2.42	3.71	4.12	4.23	4.56	4.41	4.48	4.18	4.18	3.98	4.00	4.22	4.23	4.71	5.48	3.96	3.55	3.21	2.60
	-1.43	-3.13	-1.78	-1.97	-2.78	-2.37	-3.40	-2.38	-5.12	-1.32	-3.73	-3.37	-5.59	-5.81	-7.07	-7.23	-5.93	-5.77	-3.28	-6.12	-9.65	-7.19	-2.69	-3.60
MHK VL 61756	20.42	16.86	16.82	15.51	14.94	19.41	28.16	32.94	32.41	36.10	35.38	35.42	32.83	32.88	30.46	30.44	32.41	31.97	37.20	42.24	29.44	28.24	26.39	20.83
	0.44	0.37	0.39	0.33	0.33	0.59	1.22	1.51	1.34	1.52	1.49	1.49	1.17	1.20	1.00	1.00	1.19	1.11	1.50	1.66	0.97	0.96	0.94	0.61
	-0.20	-0.43	-0.25	-0.27	-0.39	-0.33	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49
MILLWD 61759	22.85	20.50	19.30	18.07	18.14	22.44	32.47	34.23	34.06	37.86	37.05	37.19	34.70	34.75	32.35	32.39	34.32	33.95	39.20	44.68	31.35	29.85	27.69	25.02
	1.62	1.30	1.33	1.18	1.12	1.57	2.59	2.80	2.98	3.28	3.15	3.26	3.04	3.07	2.89	2.94	3.09	3.09	3.50	4.10	2.88	2.57	2.24	1.66
	-1.44	-3.15	-1.79	-1.98	-2.79	-2.37	-3.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.63
N.Y.C. 61761	23.10	20.68	19.47	18.24	18.29	22.65	32.77	34.57	34.63	39.24	40.80	40.83	40.13	40.15	38.01	37.94	38.84	39.41	39.60	45.13	31.79	30.24	28.02	25.35
	1.88	1.49	1.51	1.36	1.28	1.79	2.91	3.14	3.33	3.63	3.59	3.66	3.42	3.45	3.30	3.30	3.47	3.46	3.89	4.54	3.30	2.95	2.57	2.01
	-1.44	-3.14	-1.78	-1.98	-2.78	-2.36	-3.39	0.00	-0.23	-1.03	-3.32	-3.24	-5.05	-5.01	-5.25	-5.20	-4.15	-5.09	-0.01	0.00	-0.01	-0.01	0.00	-3.61
NORTH 61755	18.89	15.39	15.41	14.30	13.59	17.58	20.00	30.42	30.11	33.54	32.78	32.81	30.71	30.67	28.37	28.38	30.10	29.84	34.66	39.24	27.19	26.01	24.15	18.86
	-0.89	-0.66	-0.78	-0.61	-0.64	-0.91	-1.11	-1.01	-0.96	-1.04	-1.12	-1.12	-0.95	-1.01	-1.09	-1.06	-1.12	-1.02	-1.04	-1.34	-1.28	-1.28	-1.30	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	5.36	0.00	0.00	0.00	0.00	0.00	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	22.99	20.99	19.52	18.38	20.21	23.91	29.84	33.50	33.44	37.10	36.30	36.40	34.00	33.99	31.76	31.71	33.57	33.64	38.01	41.02	33.44	29.36	27.33	25.49
	1.52	1.25	1.25	1.15	1.12	1.48	2.14	2.07	2.36	2.52	2.41	2.48	2.34	2.31	2.30	2.27	2.34	2.38	2.71	3.04	2.36	2.07	1.88	1.52
	-1.69	-3.69	-2.09	-2.32	-4.86	-3.94	-1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.40	2.61	-2.61	0.00	0.00	-4.24

O H 61846	18.38 -1.60 -0.19	15.00 -1.48 -0.42	15.00 -1.42 -0.24	13.85 -1.33 -0.27	15.00 -1.20 -1.97	18.79 -1.18 -1.48	22.00 -2.17 2.30	29.61 -1.82 0.00	27.97 -3.11 0.00	31.33 -3.25 0.00	30.88 -3.02 0.00	30.71 -3.22 0.00	28.71 -2.94 0.00	28.80 -2.88 0.00	26.57 -2.89 0.00	26.65 -2.80 0.00	28.32 -2.90 0.00	28.36 -2.90 -0.40	31.80 -3.50 0.40	34.28 -3.69 2.61	28.60 -2.48 -2.61	25.13 -2.16 0.00	24.23 -1.22 0.00	18.57 -1.66 -0.49
PJM 61847	20.24 -0.57 -1.03	18.88 0.58 -2.25	16.23 -1.23 -1.28	16.85 0.52 -1.42	18.31 0.50 -3.59	22.20 0.85 -2.86	27.57 1.43 0.32	30.02 -1.41 0.00	32.64 1.52 -0.04	36.38 1.63 -0.18	31.79 -2.68 -0.57	31.84 -2.65 -0.56	34.02 1.49 -0.87	31.63 -0.92 -0.87	31.81 1.44 -0.91	27.99 -2.36 -0.90	31.54 -0.41 -0.72	29.99 -2.16 -1.29	36.80 1.50 0.40	39.96 1.99 2.61	32.62 1.54 -2.61	28.65 1.36 0.00	26.72 1.27 0.00	23.15 0.83 -2.58
WEST 61752	18.76 -1.25 -0.22	15.31 -1.22 -0.48	15.29 -1.17 -0.27	14.11 -1.10 -0.30	13.67 -0.98 -0.42	18.00 -0.85 -0.36	25.58 -1.40 -0.52	30.46 -0.97 0.00	29.03 -2.05 0.00	32.50 -2.07 0.00	32.00 -1.90 0.00	31.79 -2.14 0.00	29.69 -1.96 0.00	29.78 -1.90 0.00	27.51 -1.94 0.00	27.56 -1.88 0.00	29.29 -1.94 0.00	28.86 -2.01 0.00	33.16 -2.53 0.00	38.10 -2.48 0.00	26.76 -1.71 0.00	25.84 -1.45 0.00	24.86 -0.59 0.00	19.08 -1.20 -0.55