

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/02/2011

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	35.45	32.03	28.61	26.00	26.42	28.39	36.54	34.99	38.11	41.16	43.93	44.52	48.59	53.17	54.99	61.28	61.71	54.57	49.20	46.17	46.02	41.60	37.77	35.85
61757	1.23	0.93	0.83	0.78	0.72	0.64	0.93	0.89	1.04	1.31	1.61	1.55	1.82	2.05	2.11	2.53	2.60	2.20	1.76	1.73	1.60	1.25	0.92	0.77
	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	34.22	31.03	27.72	25.22	25.67	27.61	35.65	34.17	36.99	39.85	42.37	43.23	46.86	51.38	53.08	58.70	59.17	52.42	47.54	44.40	44.47	40.35	36.96	35.14
61754	0.00	-0.06	-0.06	0.00	-0.03	-0.14	0.04	0.07	-0.07	0.00	0.00	0.00	0.26	0.09	0.26	-0.06	0.06	0.05	0.09	-0.04	0.04	0.00	0.11	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.20	32.65	29.17	26.38	26.80	28.64	37.50	36.69	40.22	43.63	46.81	47.53	51.91	56.75	58.85	65.57	66.03	58.29	52.61	49.46	49.44	44.38	39.99	37.21
61760	1.98	1.55	1.39	1.16	1.11	0.89	1.89	2.59	3.15	3.79	4.49	4.56	5.14	5.62	5.97	6.82	6.92	5.92	5.17	5.02	5.02	4.03	3.13	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.01	30.88	27.55	25.17	25.62	27.44	35.43	33.83	36.40	39.33	41.65	42.85	46.20	50.51	51.97	57.17	57.58	51.22	46.78	43.46	43.62	39.82	36.78	35.14
61753	-0.21	-0.22	-0.22	-0.05	-0.08	-0.31	-0.18	-0.27	-0.67	-0.52	-0.68	-0.13	-0.56	-0.61	-0.90	-1.59	-1.54	-1.15	-0.66	-0.98	-0.80	-0.52	-0.07	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.98	31.00	27.69	25.15	25.65	31.00	33.21	32.87	36.66	39.17	41.44	41.99	45.64	49.85	51.55	57.35	57.58	51.62	45.84	43.46	43.40	39.66	36.37	34.90
61844	-0.24	-0.09	-0.08	-0.08	-0.05	0.14	-0.14	-0.38	-0.41	-0.68	-0.89	-0.99	-1.12	-1.28	-1.32	-1.41	-1.54	-1.26	-1.09	-0.98	-1.02	-0.69	-0.48	-0.18
	0.00	0.00	0.00	0.00	0.00	-3.11	2.26	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.51	0.00	0.00	0.00	0.00	0.00
HUD VL	36.20	32.68	29.19	26.46	26.88	28.75	37.57	36.86	40.33	43.67	46.81	47.53	51.96	56.80	58.90	65.69	66.09	58.34	52.66	49.51	49.49	44.42	40.10	37.21
61758	1.98	1.59	1.42	1.24	1.18	1.00	1.96	2.76	3.26	3.83	4.49	4.56	5.19	5.68	6.03	6.93	6.98	5.97	5.22	5.07	5.06	4.07	3.24	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.31	33.24	29.72	26.84	27.34	28.69	38.21	37.61	41.49	45.30	48.24	49.18	53.27	57.26	59.22	66.04	66.50	59.28	54.09	51.63	51.88	49.20	43.72	41.95
61762	3.08	2.15	1.94	1.61	1.64	0.94	2.60	3.51	4.41	5.06	5.80	5.84	6.50	6.14	6.34	7.29	7.39	6.91	6.64	6.49	6.62	5.41	4.35	3.37
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.39	-0.12	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-0.83	-3.45	-2.52	-3.51
MHK VL	35.07	31.81	28.39	25.78	26.26	28.33	36.61	35.16	38.25	41.20	43.85	44.57	48.45	53.07	54.88	60.93	61.36	54.36	49.29	46.17	46.16	41.84	38.07	36.06
61756	0.86	0.72	0.61	0.55	0.57	0.58	1.00	1.06	1.19	1.35	1.52	1.59	1.68	1.94	2.01	2.17	2.25	1.99	1.85	1.73	1.73	1.49	1.22	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.14	32.62	29.14	26.36	26.78	28.64	37.50	36.69	40.22	43.59	46.77	47.49	51.86	56.70	58.79	65.57	66.03	58.29	52.61	49.46	49.44	44.38	39.99	37.18
61759	1.92	1.52	1.36	1.14	1.08	0.89	1.89	2.59	3.15	3.75	4.44	4.51	5.10	5.57	5.92	6.82	6.92	5.92	5.17	5.02	5.02	4.03	3.13	2.10
	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	0.00
N.Y.C.	36.48	32.83	29.33	26.48	26.88	28.66	37.64	36.96	42.91	47.01	51.54	52.24	55.87	57.75	59.27	66.10	66.56	58.76	53.26	50.99	51.37	47.04	43.95	39.64
61761	2.26	1.74	1.56	1.26	1.18	0.92	2.03	2.86	3.52	4.18	4.87	4.94	5.56	6.08	6.40	7.34	7.45	6.39	5.65	5.47	5.46	4.44	3.50	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.32	-2.98	-4.35	-4.32	-3.54	-0.54	0.00	0.00	0.00	0.00	-0.18	-1.08	-1.48	-2.25	-3.60	-2.18
NORTH	34.01	31.12	27.86	25.27	25.80	28.14	35.79	34.00	36.92	39.37	41.61	42.07	45.69	49.70	51.39	57.11	57.34	51.06	46.44	43.55	43.54	39.94	36.56	35.11
61755	-0.21	0.03	0.08	0.05	0.10	0.39	0.18	-0.10	-0.15	-0.48	-0.72	-0.90	-1.08	-1.43	-1.48	-1.65	-1.77	-1.31	-1.00	-0.89	-0.89	-0.40	-0.29	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.49	32.09	28.69	26.03	26.47	31.44	34.50	34.64	38.66	41.84	44.70	45.17	48.79	49.20	48.90	49.80	50.10	47.50	43.09	45.56	43.67	41.90	38.29	36.16
61845	1.27	0.99	0.92	0.81	0.77	0.58	1.14	1.40	1.59	1.99	2.37	2.19	2.53	2.76	2.91	3.41	3.43	2.93	2.51	2.49	2.44	1.90	1.44	1.09
	0.00	0.00	0.00	0.00	0.00	-3.11	2.26	0.86	0.00	0.00	0.00	0.00	0.50	4.69	6.88	12.37	12.44	7.80	6.87	1.37	3.20	0.34	0.00	0.00

O H 61846	32.54 -1.68 0.00	29.63 -1.46 0.00	26.47 -1.31 0.00	24.31 -0.91 0.00	24.70 -1.00 0.00	29.39 -1.47 -3.11	31.50 -1.85 2.26	31.13 -2.11 0.86	33.99 -3.08 0.00	36.62 -3.23 0.00	38.39 -3.94 0.00	39.62 -3.35 0.00	42.46 -4.30 0.00	46.17 -4.96 0.00	47.32 -5.55 0.00	51.24 -7.52 0.00	51.72 -7.39 0.00	47.11 -5.76 -0.51	42.48 -4.46 0.51	39.77 -4.67 0.00	39.98 -4.44 0.00	36.96 -3.39 0.00	34.64 -2.21 0.00	33.53 -1.54 0.00
PJM 61847	32.68 -1.54 0.00	31.44 0.34 0.00	28.11 0.33 0.00	25.52 0.30 0.00	25.93 0.23 0.00	30.83 -0.03 -3.11	33.89 0.53 2.26	34.16 0.92 0.86	38.14 1.07 0.00	41.50 1.35 -0.30	44.89 1.82 -0.75	45.78 2.06 -0.74	49.59 2.24 -0.58	53.73 2.51 -0.09	55.57 2.70 0.00	61.70 2.94 0.00	60.00 0.89 0.00	55.44 2.57 -0.51	49.13 2.18 0.50	46.56 2.00 -0.12	46.51 2.09 0.00	41.96 1.61 0.00	38.07 1.22 0.00	35.67 0.60 0.00
WEST 61752	32.92 -1.30 0.00	29.91 -1.18 0.00	26.72 -1.06 0.00	24.52 -0.71 0.00	24.90 -0.80 0.00	26.55 -1.19 0.00	34.26 -1.35 0.00	32.39 -1.70 0.00	34.55 -2.52 0.00	37.30 -2.55 0.00	39.19 -3.13 0.00	40.87 -2.11 0.00	43.86 -2.90 0.00	47.75 -3.37 0.00	49.07 -3.81 0.00	53.00 -5.76 0.00	53.14 -5.97 0.00	47.86 -4.50 0.00	44.12 -3.32 0.00	40.53 -3.91 0.00	40.87 -3.55 0.00	37.68 -2.66 0.00	35.19 -1.66 0.00	33.95 -1.12 0.00