

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/09/2011

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	29.84	27.09	23.96	20.90	20.55	23.72	25.28	25.64	30.02	36.80	37.33	40.32	41.24	43.14	43.75	44.79	46.14	47.26	53.03	57.28	47.05	42.48	35.85	34.27
61757	0.90	1.07	0.85	0.75	0.75	0.87	0.83	0.84	0.87	1.14	1.23	1.36	1.43	1.50	1.48	1.68	1.69	1.64	1.94	2.10	1.59	1.40	1.11	0.74
	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	0.00
CENTRL	28.97	25.76	23.03	20.15	19.72	22.81	24.42	24.75	29.14	35.52	35.78	38.45	39.17	41.01	41.59	42.47	43.79	44.93	50.27	54.36	44.91	40.67	34.53	33.47
61754	0.03	-0.26	-0.07	0.00	-0.08	-0.05	-0.02	-0.05	0.00	-0.14	-0.32	-0.51	-0.64	-0.62	-0.68	-0.65	-0.67	-0.68	-0.82	-0.83	-0.55	-0.41	-0.21	-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	30.80	27.74	24.46	21.26	20.95	24.09	25.72	26.31	31.24	38.55	39.13	42.35	43.31	45.26	45.99	46.99	48.45	49.77	55.63	60.15	49.32	44.41	37.52	35.65
61760	1.85	1.72	1.36	1.11	1.15	1.23	1.27	1.51	2.10	2.89	3.03	3.39	3.50	3.62	3.72	3.88	4.00	4.15	4.55	4.97	3.86	3.33	2.78	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.34	24.64	22.43	19.73	18.95	22.15	23.81	24.20	28.59	34.52	34.58	37.01	37.58	39.31	39.86	40.57	42.05	43.20	48.07	52.21	43.36	39.60	33.59	32.63
61753	-0.61	-1.38	-0.67	-0.42	-0.85	-0.71	-0.64	-0.60	-0.55	-1.14	-1.52	-1.95	-2.23	-2.33	-2.41	-2.54	-2.40	-2.42	-3.01	-2.98	-2.09	-1.48	-1.15	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.95	26.02	22.84	20.41	19.80	22.86	24.45	24.80	29.14	35.66	36.10	38.96	39.80	41.64	42.27	43.11	44.45	45.61	51.09	55.19	45.45	41.08	34.74	33.54
61844	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.26	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.74	27.84	24.53	21.36	21.05	24.18	25.87	26.46	31.41	38.84	39.28	42.54	43.51	45.47	46.20	47.34	48.63	50.04	55.94	60.43	49.59	44.53	37.66	35.75
61758	1.79	1.82	1.43	1.21	1.25	1.33	1.42	1.66	2.27	3.17	3.18	3.58	3.70	3.83	3.93	4.22	4.18	4.42	4.85	5.24	4.14	3.45	2.92	2.21
	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	0.00
LONGIL	40.41	36.56	33.43	31.70	31.36	32.30	31.98	33.53	38.47	41.36	45.17	48.19	52.82	50.76	56.03	53.49	54.66	54.83	67.70	75.46	62.99	55.45	45.49	40.95
61762	2.84	2.58	2.24	1.91	1.94	2.10	2.18	2.45	3.06	4.10	4.08	4.56	4.78	5.04	5.28	5.56	5.65	5.70	6.28	6.90	5.45	4.77	3.96	3.25
	-8.63	-7.96	-8.09	-9.64	-9.62	-7.34	-5.36	-6.28	-6.27	-1.59	-4.99	-4.67	-8.24	-4.08	-8.48	-4.81	-4.56	-3.52	-10.33	-13.37	-12.08	-9.60	-6.79	-4.16
MHK VL	29.18	26.26	23.26	20.17	20.02	23.20	24.86	25.22	29.75	36.38	36.64	39.62	40.48	42.47	43.11	44.06	44.99	46.12	52.01	56.24	46.23	41.90	35.36	34.24
61756	0.23	0.23	0.16	0.02	0.22	0.34	0.42	0.42	0.61	0.71	0.54	0.66	0.68	0.83	0.85	0.95	0.53	0.50	0.92	1.05	0.77	0.82	0.63	0.70
	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
MILLWD	30.80	27.74	24.46	21.26	20.95	24.07	25.72	26.33	31.24	38.62	39.21	42.39	43.39	45.30	46.07	47.08	48.50	49.86	55.79	60.32	49.41	44.45	37.55	35.65
61759	1.85	1.72	1.36	1.11	1.15	1.21	1.27	1.54	2.10	2.96	3.10	3.43	3.58	3.66	3.80	3.97	4.05	4.24	4.70	5.13	3.95	3.37	2.81	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	31.09	28.00	24.68	21.42	21.11	24.28	25.92	26.53	31.51	41.66	43.24	45.37	46.01	49.33	47.78	55.12	52.70	55.79	60.18	65.41	55.29	51.15	44.27	39.13
61761	2.14	1.98	1.57	1.27	1.31	1.42	1.47	1.74	2.36	3.25	3.39	3.74	3.90	4.04	4.14	4.27	4.40	4.56	5.01	5.46	4.27	3.70	3.16	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	-3.74	-2.68	-2.31	-3.65	-1.37	-7.74	-3.85	-5.61	-4.08	-4.76	-5.56	-6.37	-6.37	-3.15
NORTH	25.76	23.52	20.63	18.44	18.30	21.53	23.42	23.53	27.28	33.42	33.68	36.89	38.09	39.85	40.41	41.13	40.54	41.42	47.61	51.38	42.14	39.03	32.65	32.33
61755	-3.18	-2.50	-2.47	-1.71	-1.50	-1.33	-1.03	-1.26	-1.87	-2.25	-2.42	-2.06	-1.71	-1.79	-1.86	-1.98	-3.91	-4.20	-3.47	-3.81	-3.32	-2.05	-2.08	-1.21
	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	0.00
NPX	30.19	27.43	24.00	21.38	20.79	23.93	25.50	26.01	30.54	37.52	38.05	41.14	42.11	44.01	44.68	45.66	47.12	48.35	54.05	58.39	48.00	43.30	36.58	34.84
61845	1.24	1.41	1.16	0.97	0.99	1.07	1.05	1.21	1.40	1.85	1.95	2.18	2.31	2.37	2.41	2.54	2.67	2.74	2.96	3.20	2.55	2.22	1.84	1.31
	0.00	0.00	0.26	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	27.67 -1.27 0.00	24.20 -1.82 0.00	21.78 -1.06 0.26	19.73 -0.69 -0.26	18.91 -0.89 0.00	21.80 -1.05 0.00	23.45 -1.00 0.00	23.75 -1.04 0.00	27.57 -1.57 0.00	33.06 -2.60 0.00	33.10 -3.00 0.00	35.02 -3.93 0.00	35.55 -4.26 0.00	36.85 -4.79 0.00	37.45 -4.82 0.00	37.94 -5.17 0.00	39.21 -5.25 0.00	40.37 -5.25 0.00	44.70 -6.39 0.00	48.34 -6.84 0.00	40.82 -4.64 0.00	37.59 -3.49 0.00	32.38 -2.36 0.00	31.36 -2.18 0.00
PJM 61847	28.08 -0.87 0.00	26.41 0.39 0.00	23.26 0.42 0.26	20.84 0.42 -0.26	20.20 0.40 0.00	23.22 0.37 0.00	24.79 0.34 0.00	25.29 0.50 0.00	28.27 -0.87 0.00	36.63 0.96 0.00	37.11 1.01 0.00	39.97 1.01 0.00	40.80 1.00 0.00	42.45 0.92 0.10	43.09 0.97 0.15	43.87 0.95 0.20	45.22 0.98 0.21	43.13 -2.28 0.20	51.55 0.92 0.46	55.82 0.99 0.36	46.13 0.95 0.28	41.62 0.82 0.28	35.45 0.83 0.13	33.94 0.50 0.10
WEST 61752	28.08 -0.87 0.00	24.51 -1.51 0.00	22.36 -0.74 0.00	19.71 -0.44 0.00	19.15 -0.65 0.00	22.12 -0.73 0.00	23.74 -0.71 0.00	24.13 -0.67 0.00	28.18 -0.96 0.00	34.06 -1.60 0.00	34.12 -1.99 0.00	36.19 -2.77 0.00	36.70 -3.10 0.00	38.06 -3.58 0.00	38.68 -3.59 0.00	39.19 -3.92 0.00	40.50 -3.96 0.00	41.74 -3.88 0.00	46.28 -4.80 0.00	50.00 -5.19 0.00	42.14 -3.32 0.00	38.58 -2.51 0.00	33.11 -1.63 0.00	31.99 -1.54 0.00