

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/30/2011

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	35.67	33.16	30.32	29.43	28.73	33.69	39.23	38.88	39.14	41.98	46.93	48.37	48.21	49.29	45.17	43.61	43.31	40.78	41.37	48.69	40.45	36.11	34.58	33.03
61757	1.01	0.90	0.71	0.69	0.70	0.79	0.88	1.78	2.01	2.34	2.51	2.40	2.54	2.57	2.30	1.88	1.71	1.45	1.59	2.41	1.59	1.22	1.39	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.96	-6.04	-5.27	-5.27	-3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	34.98	32.65	29.87	28.88	28.06	33.04	38.66	37.73	37.73	40.19	41.12	40.88	41.42	42.49	40.26	41.78	41.57	39.17	39.82	46.37	38.89	34.96	33.45	31.86
61754	0.31	0.39	0.27	0.14	0.03	0.13	0.31	0.63	0.59	0.55	0.24	0.32	0.48	0.50	0.28	0.04	-0.04	-0.16	0.04	0.09	0.04	0.07	0.27	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.63	-0.55	-0.55	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	36.85	34.06	31.00	30.09	29.32	34.48	40.88	40.96	41.29	44.28	48.44	49.30	49.43	50.54	46.99	46.53	46.27	43.41	43.84	51.83	42.86	38.13	36.70	34.24
61760	2.18	1.81	1.39	1.35	1.29	1.58	2.53	3.86	4.16	4.64	5.14	5.03	5.25	5.31	5.03	4.80	4.66	4.09	4.06	5.55	4.00	3.24	3.52	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.84	-4.34	-3.79	-3.79	-2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	34.67	32.48	29.70	28.51	27.56	32.64	37.97	37.07	36.83	39.24	39.60	39.37	39.96	41.12	38.87	40.23	39.98	37.67	38.55	44.80	37.77	33.91	32.62	31.06
61753	0.00	0.23	0.09	-0.23	-0.48	-0.26	-0.38	-0.04	-0.30	-0.40	-1.17	-1.04	-0.85	-0.75	-1.03	-1.50	-1.62	-1.65	-1.23	-1.48	-1.09	-0.98	-0.56	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.48	-0.42	-0.42	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	34.35	32.00	29.52	28.71	28.97	32.00	38.12	36.51	36.46	38.89	39.73	39.21	39.62	40.66	38.93	40.65	40.65	38.62	40.65	40.66	40.65	34.29	32.00	32.00
61844	-0.31	-0.26	-0.09	-0.03	0.00	0.03	-0.23	-0.59	-0.67	-0.75	-0.73	-0.72	-0.77	-0.79	-0.71	-1.09	-0.96	-0.71	-0.80	-1.34	-0.82	-0.59	-0.56	-0.35
	0.00	0.00	0.00	0.00	-0.94	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	4.28	-2.61	0.00	-0.62
HUD VL	37.02	34.23	31.18	30.29	29.52	34.71	41.04	41.18	41.48	44.44	48.52	49.42	49.67	50.79	47.11	46.66	46.39	43.49	43.96	52.02	43.01	38.34	36.93	34.40
61758	2.36	1.97	1.57	1.55	1.49	1.81	2.68	4.08	4.34	4.80	5.22	5.15	5.49	5.55	5.15	4.92	4.78	4.17	4.18	5.74	4.16	3.45	3.75	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.84	-4.34	-3.79	-3.79	-2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	44.58	42.74	51.60	35.76	35.05	48.06	51.81	51.62	60.67	53.53	58.52	60.12	57.54	62.34	58.87	62.95	57.74	57.08	55.26	65.59	54.25	53.93	44.91	41.37
61762	3.47	3.10	2.49	2.50	2.47	2.86	3.95	5.23	5.53	6.14	6.72	6.55	6.91	6.96	6.62	6.47	6.28	5.58	5.61	7.45	5.40	4.40	4.51	3.46
	-6.44	-7.39	-19.51	-4.52	-4.55	-12.30	-9.51	-9.28	-18.01	-7.75	-11.34	-13.64	-10.25	-13.92	-12.61	-14.74	-9.85	-12.17	-9.87	-11.86	-10.00	-14.65	-7.21	-6.18
MHK VL	35.71	33.23	30.41	29.46	28.68	33.83	39.54	38.55	38.62	41.22	42.34	41.93	42.54	43.64	41.31	42.95	42.81	40.43	40.97	47.44	39.75	35.62	34.05	32.37
61756	1.04	0.97	0.80	0.72	0.64	0.92	1.19	1.45	1.49	1.59	1.54	1.48	1.70	1.74	1.39	1.21	1.21	1.10	1.19	1.16	0.89	0.73	0.86	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.52	-0.45	-0.45	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	36.85	34.03	30.97	30.06	29.32	34.48	40.88	41.00	41.40	44.36	48.50	49.37	49.46	50.57	46.97	46.49	46.23	43.37	43.84	51.93	42.86	38.17	36.70	34.24
61759	2.18	1.77	1.36	1.32	1.29	1.58	2.53	3.90	4.27	4.72	5.18	5.07	5.25	5.31	4.99	4.76	4.62	4.05	4.06	5.65	4.00	3.28	3.52	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.86	-4.37	-3.82	-3.82	-2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	37.17	34.33	31.21	30.26	29.46	34.61	41.19	43.05	44.40	48.36	51.30	52.25	51.60	52.22	51.03	51.04	50.74	49.66	47.33	53.23	45.03	40.00	36.97	34.43
61761	2.50	2.06	1.60	1.52	1.43	1.71	2.84	4.19	4.57	5.03	5.50	5.39	5.65	5.68	5.39	5.18	5.03	4.44	4.46	5.97	4.39	3.56	3.78	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-2.70	-3.69	-5.34	-6.93	-5.56	-5.10	-6.00	-4.13	-4.09	-5.89	-3.10	-0.98	-1.78	-1.56	0.00	0.00
NORTH	34.53	32.10	29.64	28.83	28.12	33.17	38.47	36.55	36.35	38.77	39.65	39.05	39.42	40.54	38.73	40.32	40.57	38.58	38.86	44.71	37.96	34.19	32.59	31.25
61755	-0.14	-0.16	0.03	0.09	0.08	0.26	0.12	-0.56	-0.78	-0.87	-0.81	-0.88	-0.97	-0.91	-0.91	-1.42	-1.04	-0.75	-0.91	-1.57	-0.89	-0.70	-0.60	-0.48
	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
NPX	35.95	33.39	30.50	29.63	29.84	32.92	39.73	39.55	39.88	42.73	47.24	48.37	48.33	49.44	45.69	44.66	44.35	41.68	42.20	48.28	42.73	36.80	35.34	33.51
61845	1.28	1.13	0.89	0.89	0.87	0.95	1.38	2.45	2.75	3.09	3.40	3.27	3.43	3.48	3.29	2.92	2.75	2.36	2.43	3.47	2.41	1.92	2.16	1.78
	0.00	0.00	0.00	0.00	-0.94	0.94	0.00	0.00	0.00	0.00	-3.38	-5.16	-4.51	-4.51	-2.76	0.00	0.00	0.00	0.00	1.47	-1.47	0.00	0.00	0.00

H 61846	33.97 -0.69 0.00	32.03 -0.23 0.00	29.34 -0.27 0.00	28.14 -0.60 0.00	28.04 -0.93 -0.94	30.91 -1.05 0.94	36.78 -1.57 0.00	35.80 -1.30 0.00	35.02 -2.12 0.00	37.14 -2.50 0.00	37.00 -3.84 -0.38	37.04 -3.47 -0.58	37.38 -3.51 -0.51	38.39 -3.56 -0.51	36.54 -3.41 -0.31	37.73 -4.01 0.00	37.53 -4.08 0.00	35.39 -3.93 0.00	36.28 -3.50 0.00	39.95 -4.86 1.47	37.06 -3.26 -1.47	32.34 -2.55 0.00	31.52 -1.66 0.00	30.18 -1.55 0.00
PJM 61847	34.01 -0.66 0.00	31.16 -1.10 0.00	30.14 0.53 0.00	29.17 0.43 0.00	29.31 0.34 -0.94	32.39 0.43 0.94	39.27 0.92 0.00	34.95 -2.15 0.00	34.01 -3.12 0.00	42.00 2.06 -0.30	44.78 2.10 -2.21	45.30 2.12 -3.25	37.83 -5.33 -2.78	46.46 2.28 -2.73	43.79 2.14 -2.00	42.88 0.67 -0.48	40.24 -1.83 -0.46	41.26 1.26 -0.67	41.25 1.35 -0.12	46.90 2.08 1.47	41.80 1.48 -1.47	36.04 1.15 0.00	31.06 -2.12 0.00	32.65 0.92 0.00
WEST 61752	34.56 -0.10 0.00	32.55 0.29 0.00	29.76 0.15 0.00	28.54 -0.20 0.00	27.53 -0.50 0.00	32.48 -0.43 0.00	37.62 -0.73 0.00	36.58 -0.52 0.00	35.94 -1.19 0.00	38.13 -1.51 0.00	38.13 -2.75 -0.42	38.10 -2.48 -0.65	38.53 -2.42 -0.57	39.53 -2.49 -0.57	37.57 -2.42 -0.35	38.69 -3.05 0.00	38.49 -3.12 0.00	36.26 -3.07 0.00	37.19 -2.59 0.00	42.67 -3.61 0.00	36.52 -2.33 0.00	33.07 -1.81 0.00	32.12 -1.06 0.00	30.72 -1.02 0.00