

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/18/2011

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 61757	32.01	27.85	23.49	22.11	22.01	23.25	27.12	29.08	32.01	33.02	34.27	35.12	35.92	36.36	36.09	37.13	37.87	38.04	37.69	43.56	41.25	37.24	33.77	32.47
	1.02	1.05	0.95	0.79	0.83	0.76	0.69	0.51	0.35	0.65	0.84	0.96	1.05	1.02	0.95	1.08	1.14	1.25	1.27	1.51	1.36	1.08	0.79	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
CENTRL 61754	31.05	26.75	22.52	21.32	21.17	22.37	26.25	28.57	31.72	32.44	33.60	34.26	35.04	35.51	35.31	36.19	36.81	36.90	36.49	42.13	39.97	36.26	33.21	31.64
	0.06	-0.05	-0.02	0.00	-0.02	-0.11	-0.19	0.00	0.06	0.06	0.17	0.10	0.17	0.18	0.18	0.14	0.07	0.11	0.07	0.08	0.08	0.11	0.23	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61760	33.47	28.97	24.46	22.94	22.82	24.03	27.92	30.06	33.46	34.90	36.47	37.41	38.25	38.83	38.76	39.87	40.67	40.51	40.02	46.16	43.84	39.55	35.91	34.28
	2.48	2.17	1.92	1.62	1.63	1.55	1.48	1.49	1.80	2.53	3.04	3.25	3.38	3.50	3.62	3.82	3.93	3.72	3.61	4.12	3.95	3.40	2.94	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61753	30.28	26.00	21.75	20.68	20.44	21.56	25.27	27.71	30.93	31.60	32.63	33.24	34.10	34.67	34.40	35.18	35.74	35.98	35.43	40.91	38.85	35.32	32.48	30.66
	-0.71	-0.80	-0.79	-0.64	-0.74	-0.92	-1.16	-0.86	-0.73	-0.78	-0.80	-0.92	-0.77	-0.67	-0.74	-0.87	-0.99	-0.81	-0.98	-1.14	-1.04	-0.83	-0.49	-1.11
	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
H Q 61844	30.65	25.93	22.77	21.08	20.97	22.39	26.54	28.66	32.00	32.00	33.06	33.75	34.35	34.77	34.58	35.40	36.11	36.17	35.83	40.66	39.96	35.65	32.55	31.74
	-0.34	-0.32	-0.32	-0.23	-0.21	-0.09	0.11	0.09	0.13	-0.16	-0.37	-0.41	-0.52	-0.57	-0.56	-0.65	-0.62	-0.63	-0.58	-0.67	-0.64	-0.51	-0.43	-0.03
	0.00	0.55	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	-0.71	0.00	0.00	0.00
HUD VL 61758	33.44	28.97	24.48	22.98	22.86	24.08	28.02	30.17	33.53	34.87	36.40	37.30	38.15	38.76	38.65	39.76	40.52	40.40	39.95	46.12	43.76	39.48	35.81	34.22
	2.45	2.17	1.94	1.66	1.67	1.60	1.59	1.60	1.87	2.49	2.98	3.14	3.28	3.43	3.51	3.71	3.78	3.61	3.53	4.08	3.87	3.33	2.84	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61762	34.69	30.26	25.45	25.70	24.38	24.98	28.55	30.63	34.00	35.99	40.56	42.38	44.30	45.63	44.95	46.45	47.35	45.13	44.94	53.57	50.68	43.40	39.38	35.59
	3.69	3.32	2.89	2.49	2.46	2.47	2.11	2.06	2.34	3.59	4.41	4.47	4.60	4.77	4.88	5.08	5.18	5.26	5.06	5.97	5.54	4.81	4.25	3.81
	-0.01	-0.13	-0.02	-1.89	-0.74	-0.02	0.00	0.00	0.00	-0.02	-2.72	-3.74	-4.82	-5.53	-4.92	-5.32	-5.43	-3.08	-3.46	-5.56	-5.24	-2.44	-2.15	-0.01
MHK VL 61756	31.77	27.42	23.06	21.79	21.65	22.93	26.94	29.20	32.51	33.15	34.30	35.01	35.74	36.22	35.98	36.91	37.65	37.67	37.33	43.26	40.89	37.16	33.80	32.47
	0.77	0.62	0.52	0.47	0.47	0.45	0.50	0.63	0.85	0.78	0.87	0.85	0.87	0.88	0.84	0.87	0.92	0.88	0.91	1.22	1.00	1.01	0.82	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 61759	33.44	28.95	24.43	22.92	22.80	24.01	27.92	30.06	33.46	34.90	36.47	37.41	38.25	38.83	38.72	39.83	40.63	40.51	40.02	46.25	43.84	39.51	35.88	34.25
	2.45	2.14	1.89	1.60	1.61	1.53	1.48	1.49	1.80	2.53	3.04	3.25	3.38	3.50	3.58	3.78	3.89	3.72	3.61	4.20	3.95	3.36	2.90	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
N.Y.C. 61761	33.73	29.24	24.71	23.15	23.01	24.24	28.13	30.26	33.72	35.14	40.30	41.88	42.52	42.91	42.82	43.64	44.17	44.03	43.60	49.25	46.77	43.33	40.86	37.64
	2.73	2.44	2.16	1.83	1.82	1.75	1.69	1.69	2.06	2.75	3.24	3.48	3.66	3.78	3.87	4.11	4.22	4.01	3.86	4.33	4.19	3.65	3.20	2.73
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-3.63	-4.23	-3.99	-3.79	-3.82	-3.48	-3.21	-3.23	-3.33	-2.88	-2.69	-3.53	-4.69	-3.14
NORTH 61755	30.34	26.29	22.00	20.91	20.81	22.19	26.41	28.54	31.69	32.28	33.03	33.68	34.31	34.63	34.43	35.18	35.89	35.98	35.72	41.24	39.17	35.61	32.42	31.67
	-0.65	-0.51	-0.54	-0.41	-0.38	-0.29	-0.03	-0.03	0.03	-0.10	-0.40	-0.48	-0.56	-0.71	-0.70	-0.87	-0.84	-0.81	-0.69	-0.80	-0.72	-0.54	-0.56	-0.10
	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
NPX 61845	32.45	27.70	24.42	22.45	22.33	23.54	27.42	29.37	32.45	33.67	34.97	35.83	36.65	37.17	37.00	38.03	38.79	38.78	38.38	43.69	42.84	38.03	34.56	33.17
	1.46	1.45	1.33	1.13	1.14	1.06	0.98	0.80	0.79	1.30	1.54	1.67	1.78	1.84	1.86	1.98	2.06	1.99	1.97	2.35	2.23	1.88	1.58	1.40
	0.00	0.55	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	-0.71	0.00	0.00	0.00

O H 61846	29.41 -1.58 0.00	24.64 -1.61 0.55	21.81 -1.28 -0.55	20.19 -1.13 0.00	20.00 -1.19 0.00	21.07 -1.42 0.00	24.40 -2.04 0.00	26.94 -1.63 0.00	29.82 -1.84 0.00	30.34 -2.04 0.00	31.26 -2.17 0.00	31.77 -2.39 0.00	32.64 -2.23 0.00	33.22 -2.12 0.00	32.85 -2.28 0.00	33.56 -2.49 0.00	34.02 -2.72 0.00	34.33 -2.47 0.00	33.76 -2.66 0.00	37.84 -3.49 0.71	37.53 -3.07 -0.71	33.59 -2.57 0.00	31.30 -1.68 0.00	29.32 -2.45 0.00
PJM 61847	30.00 -0.99 0.00	27.03 0.78 0.55	23.88 0.79 -0.55	22.00 0.68 0.00	21.86 0.68 0.00	23.00 0.52 0.00	26.78 0.34 0.00	29.03 0.46 0.00	32.20 0.54 0.00	33.25 0.87 0.00	34.70 1.27 0.00	35.42 1.26 0.00	36.23 1.36 0.00	36.75 1.41 0.00	36.65 1.51 0.00	37.60 1.55 0.00	38.32 1.58 0.00	38.23 1.43 0.00	37.80 1.38 0.00	39.69 -1.64 0.71	42.08 1.48 -0.71	37.38 1.23 0.00	34.20 1.22 0.00	32.50 0.73 0.00
WEST 61752	29.78 -1.21 0.00	25.54 -1.26 0.00	21.53 -1.01 0.00	20.44 -0.87 0.00	20.25 -0.93 0.00	21.34 -1.15 0.00	24.80 -1.64 0.00	27.46 -1.11 0.00	30.36 -1.30 0.00	30.92 -1.46 0.00	32.06 -1.37 0.00	32.52 -1.64 0.00	33.41 -1.46 0.00	33.99 -1.34 0.00	33.66 -1.48 0.00	34.35 -1.69 0.00	34.86 -1.87 0.00	35.14 -1.66 0.00	34.52 -1.89 0.00	39.52 -2.52 0.00	37.74 -2.15 0.00	34.24 -1.92 0.00	31.89 -1.09 0.00	29.80 -1.97 0.00