

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/12/2012

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	21.20	18.91	17.15	15.93	15.83	16.49	16.36	19.02	21.79	24.87	26.76	27.34	27.59	27.43	26.32	26.19	26.20	26.62	24.84	27.24	31.59	26.63	22.24	19.84
	1.18	0.99	0.89	0.82	0.80	0.80	0.73	0.84	1.19	1.41	1.31	1.42	1.21	1.17	1.30	1.22	1.20	1.24	1.27	1.49	1.78	1.58	1.06	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-4.25	-3.06	-6.51	-6.50	0.00	0.00	0.00	0.00	0.00	-2.08	-0.66	0.00	0.00	0.00
CENTRL 61754	20.36	18.19	16.53	15.37	15.29	15.97	15.94	18.60	21.17	24.10	25.43	26.11	26.04	25.93	25.62	25.59	25.65	26.04	24.30	24.58	29.95	25.75	21.77	19.39
	0.34	0.27	0.28	0.26	0.26	0.28	0.31	0.42	0.58	0.63	0.53	0.57	0.50	0.49	0.60	0.62	0.65	0.66	0.73	0.62	0.70	0.70	0.59	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-3.71	-2.67	-5.68	-5.67	0.00	0.00	0.00	0.00	0.00	-0.29	-0.09	0.00	0.00	0.00
DUNWOD 61760	21.66	19.25	17.43	16.14	16.04	16.71	16.78	19.62	22.62	25.86	27.63	28.32	28.44	28.36	27.63	27.61	27.58	27.96	26.02	28.07	33.03	27.81	23.13	20.60
	1.64	1.33	1.17	1.03	1.01	1.02	1.16	1.44	2.02	2.39	2.20	2.40	2.09	2.11	2.60	2.65	2.58	2.59	2.45	2.67	3.32	2.76	1.95	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-4.24	-3.05	-6.48	-6.48	0.00	0.00	0.00	0.00	0.00	-1.73	-0.55	0.00	0.00	0.00
GENESE 61753	19.98	17.85	16.22	15.11	15.07	15.76	15.69	18.31	20.72	23.56	24.88	25.49	25.54	25.41	25.00	24.94	25.08	25.45	23.78	23.92	29.08	25.15	21.43	19.12
	-0.04	-0.07	-0.03	0.00	0.03	0.08	0.06	0.13	0.12	0.09	-0.02	-0.05	0.00	-0.02	-0.03	-0.02	0.08	0.08	0.21	0.02	-0.15	0.10	0.25	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-3.71	-2.67	-5.67	-5.67	0.00	0.00	0.00	0.00	0.00	-0.23	-0.07	0.00	0.00	0.00
H Q 61844	19.54	17.55	15.91	14.81	14.73	15.37	15.27	17.76	19.96	22.70	20.77	22.32	19.63	19.55	23.38	23.31	23.36	23.61	22.84	22.89	28.25	24.20	20.61	18.42
	-0.48	-0.38	-0.34	-0.30	-0.30	-0.31	-0.36	-0.42	-0.64	-0.75	-0.68	-0.73	-0.64	-0.61	-0.73	-0.72	-0.70	-0.71	-0.73	-0.78	-0.90	-0.85	-0.57	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.19	-0.39	-0.39	0.92	0.93	0.94	1.05	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	21.70	19.30	17.48	16.20	16.12	16.77	16.83	19.69	22.68	25.90	27.66	28.36	28.48	28.38	27.68	27.64	27.63	28.02	26.06	28.10	33.06	27.83	23.17	20.64
	1.68	1.38	1.22	1.09	1.08	1.08	1.20	1.51	2.08	2.44	2.23	2.45	2.13	2.13	2.65	2.67	2.63	2.64	2.50	2.70	3.35	2.78	1.99	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-4.24	-3.05	-6.48	-6.48	0.00	0.00	0.00	0.00	0.00	-1.73	-0.55	0.00	0.00	0.00
LONGIL 61762	22.25	19.54	17.69	16.38	16.31	16.97	17.48	19.91	23.96	27.97	28.33	28.89	28.94	28.83	28.50	28.52	28.60	28.69	28.41	28.73	33.76	30.08	26.21	22.78
	1.96	1.61	1.43	1.27	1.28	1.29	1.41	1.73	2.47	2.96	2.69	2.97	2.58	2.59	3.23	3.25	3.22	3.25	3.04	3.24	4.05	3.38	2.44	2.04
	-0.27	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	-0.89	-1.57	-4.44	-3.05	-6.48	-6.48	-0.25	-0.31	-0.38	-0.07	-1.81	-1.82	-0.55	-1.65	-2.60	-1.83
MHK VL 61756	20.42	18.25	16.52	15.35	15.29	15.97	15.94	18.49	21.19	24.14	25.54	26.21	26.16	26.04	25.37	25.31	25.34	25.71	24.23	24.66	30.16	25.80	21.62	19.39
	0.40	0.32	0.26	0.24	0.26	0.28	0.31	0.31	0.60	0.68	0.61	0.66	0.58	0.57	0.68	0.67	0.67	0.71	0.66	0.69	0.90	0.75	0.44	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-3.73	-2.68	-5.71	-5.71	0.33	0.33	0.34	0.38	0.00	-0.30	-0.10	0.00	0.00	0.00
MILLWD 61759	21.62	19.23	17.39	16.11	16.03	16.69	16.75	19.60	22.60	25.83	27.59	28.27	28.40	28.30	27.55	27.54	27.53	27.91	25.95	28.03	33.00	27.76	23.10	20.56
	1.60	1.31	1.14	1.00	0.99	1.00	1.13	1.42	2.00	2.37	2.16	2.36	2.05	2.06	2.53	2.57	2.52	2.54	2.38	2.63	3.29	2.71	1.93	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-4.24	-3.05	-6.48	-6.48	0.00	0.00	0.00	0.00	0.00	-1.74	-0.55	0.00	0.00	0.00
N.Y.C. 61761	21.86	19.43	17.57	16.26	16.16	16.78	16.83	19.69	22.74	26.00	27.76	28.45	28.58	28.47	27.80	27.76	27.75	28.14	26.18	28.24	33.20	28.01	23.34	20.83
	1.84	1.51	1.32	1.15	1.13	1.10	1.20	1.51	2.14	2.53	2.33	2.54	2.23	2.23	2.78	2.80	2.75	2.77	2.62	2.84	3.50	2.96	2.16	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-4.24	-3.05	-6.48	-6.47	0.00	0.00	0.00	0.00	0.00	-1.73	-0.55	0.00	-0.01	0.00
NORTH 61755	19.30	17.28	15.65	14.63	14.54	15.20	15.00	17.44	19.59	22.17	20.81	22.16	19.97	19.89	20.12	20.05	20.04	19.98	22.18	22.30	27.61	23.57	20.20	18.10
	-0.72	-0.65	-0.60	-0.48	-0.50	-0.49	-0.63	-0.75	-1.01	-1.29	-1.14	-1.26	-1.07	-1.05	-1.30	-1.27	-1.25	-1.27	-1.39	-1.37	-1.55	-1.48	-0.97	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-0.55	-1.17	-1.17	3.60	3.65	3.71	4.12	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	21.22	18.91	17.17	15.93	15.83	16.49	16.50	19.22	22.06	25.20	27.01	27.61	27.84	27.70	26.70	26.54	26.53	27.00	25.12	27.42	31.98	26.93	22.45	20.03
	1.20	0.99	0.91	0.82	0.80	0.80	0.88	1.04	1.46	1.74	1.57	1.69	1.47	1.44	1.68	1.57	1.52	1.62	1.56	1.82	2.22	1.88	1.27	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-4.25	-3.06	-6.50	-6.49	0.00	0.00	0.00	0.00	0.00	-1.93	-0.61	0.00	0.00	0.00

OH 61846	19.58	17.49	15.98	14.90	14.85	15.48	15.39	17.98	20.19	22.83	24.23	24.72	24.88	24.77	24.20	24.14	24.28	24.59	23.21	23.26	28.00	24.35	21.03	18.80
	-0.44	-0.43	-0.28	-0.21	-0.18	-0.20	-0.23	-0.20	-0.41	-0.63	-0.72	-0.85	-0.74	-0.73	-0.83	-0.82	-0.73	-0.79	-0.35	-0.71	-1.25	-0.70	-0.15	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-3.75	-2.70	-5.74	-5.73	0.00	0.00	0.00	0.00	0.00	-0.30	-0.10	0.00	0.00	0.00
PJM 61847	20.44	18.23	16.56	15.40	15.34	15.97	15.98	18.73	21.34	24.26	25.82	26.43	26.54	26.44	25.82	25.79	25.85	26.21	24.53	25.45	30.32	25.93	21.96	19.54
	0.42	0.30	0.31	0.29	0.30	0.28	0.36	0.55	0.74	0.80	0.66	0.71	0.60	0.61	0.80	0.82	0.85	0.84	0.97	0.88	0.87	0.88	0.78	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-3.97	-2.85	-6.07	-6.06	0.00	0.00	0.00	0.00	0.00	-0.90	-0.29	0.00	0.00	0.00
WEST 61752	19.82	17.67	16.16	15.07	15.02	15.67	15.59	18.20	20.45	23.16	24.50	24.99	25.11	25.00	24.47	24.44	24.58	24.89	23.52	23.54	28.35	24.65	21.33	19.01
	-0.20	-0.25	-0.10	-0.05	-0.02	-0.02	-0.03	0.02	-0.14	-0.30	-0.45	-0.57	-0.50	-0.49	-0.55	-0.52	-0.43	-0.48	-0.05	-0.43	-0.90	-0.40	0.15	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-3.75	-2.70	-5.74	-5.73	0.00	0.00	0.00	0.00	0.00	-0.29	-0.09	0.00	0.00	0.00