

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/13/2015

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	15.73	15.08	13.90	13.22	14.41	16.38	24.00	27.46	29.00	31.78	33.04	33.73	33.77	32.56	31.93	30.05	30.00	31.43	31.43	34.02	34.00	25.51	20.24	17.16
61757	0.65	0.65	0.61	0.51	0.61	0.78	1.29	1.60	1.82	1.76	1.79	1.75	1.61	1.54	1.51	1.41	1.36	1.41	1.49	1.62	1.71	1.18	1.16	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.03	-0.08	-2.56	-2.93	-3.69	-5.85	-5.35	-4.78	-4.31	-5.63	-6.10	-5.58	-6.78	-5.14	-4.38	-0.01	-1.30
CENTRL	15.40	14.64	13.46	12.93	14.01	15.99	23.34	26.46	27.68	28.26	29.25	29.28	27.55	26.81	26.71	25.23	24.04	25.09	25.52	27.14	28.49	20.82	19.36	15.52
61754	0.32	0.22	0.17	0.22	0.21	0.39	0.68	0.62	0.57	0.47	0.54	0.51	0.45	0.41	0.44	0.32	0.28	0.36	0.41	0.61	0.65	0.28	0.29	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.34	-0.39	-0.49	-0.79	-0.72	-0.64	-0.58	-0.75	-0.81	-0.74	-0.90	-0.69	-0.59	0.00	-0.17
DUNWOD	16.56	15.78	14.49	13.85	15.04	17.14	25.08	28.59	30.42	32.85	34.19	34.64	34.27	33.17	32.67	30.80	30.36	31.81	31.84	34.23	34.63	25.90	21.33	17.82
61760	1.48	1.36	1.21	1.13	1.24	1.54	2.38	2.74	3.25	3.32	3.48	3.36	3.21	3.16	3.15	2.97	2.78	2.94	2.95	3.10	3.31	2.39	2.25	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.02	-0.07	-2.08	-2.38	-3.00	-4.74	-4.34	-3.88	-3.50	-4.57	-4.95	-4.52	-5.50	-4.17	-3.55	-0.01	-1.06
GENESE	14.93	14.09	12.97	12.51	13.51	15.47	22.43	25.42	26.52	26.90	27.95	27.96	26.27	25.54	25.52	24.00	22.82	23.89	24.39	26.11	27.42	19.92	18.73	14.97
61753	-0.15	-0.33	-0.32	-0.20	-0.29	-0.13	-0.23	-0.41	-0.60	-0.82	-0.68	-0.71	-0.66	-0.69	-0.62	-0.78	-0.78	-0.67	-0.56	-0.23	-0.27	-0.50	-0.34	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.27	-0.31	-0.39	-0.61	-0.56	-0.50	-0.45	-0.59	-0.64	-0.59	-0.71	-0.54	-0.46	0.00	-0.14
H Q	14.73	14.14	13.03	12.47	13.52	15.19	21.95	25.14	26.26	26.69	27.50	27.46	25.58	24.98	24.92	23.67	22.41	23.25	23.68	24.81	26.28	19.42	18.52	14.73
61844	-0.35	-0.29	-0.25	-0.24	-0.28	-0.41	-0.70	-0.70	-0.84	-0.77	-0.82	-0.82	-0.74	-0.69	-0.72	-0.66	-0.60	-0.67	-0.68	-0.82	-0.87	-0.54	-0.55	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	16.44	15.68	14.40	13.76	14.96	17.03	24.96	28.44	30.20	32.57	33.89	34.36	33.92	32.83	32.38	30.51	30.02	31.45	31.48	33.89	34.36	25.66	21.18	17.65
61758	1.36	1.25	1.12	1.04	1.16	1.43	2.26	2.58	3.03	3.07	3.23	3.14	2.95	2.90	2.95	2.75	2.53	2.68	2.68	2.87	3.12	2.22	2.10	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.02	-0.06	-2.04	-2.34	-2.94	-4.65	-4.25	-3.80	-3.43	-4.48	-4.85	-4.44	-5.39	-4.09	-3.49	-0.01	-1.04
LONGIL	22.90	18.67	17.95	17.90	18.52	19.63	25.74	30.86	35.17	47.55	48.77	36.73	36.23	34.89	34.49	32.85	31.13	33.52	33.14	37.76	40.57	32.44	25.04	24.42
61762	1.98	1.83	1.66	1.56	1.70	2.10	3.04	3.69	4.28	4.31	4.47	4.33	4.08	4.00	4.02	3.77	3.54	3.76	3.80	4.00	4.26	3.13	2.94	2.18
	-5.85	-2.41	-3.01	-3.62	-3.03	-1.93	-0.05	-1.33	-3.79	-15.79	-15.97	-4.12	-5.84	-5.21	-4.83	-4.75	-4.58	-5.85	-4.97	-8.14	-9.16	-9.35	-3.03	-7.14
MHK VL	15.44	14.74	13.56	12.99	14.10	16.02	23.47	26.69	27.96	28.65	29.37	29.43	27.61	26.94	26.83	25.55	24.29	25.33	25.72	27.01	28.42	21.03	19.47	15.58
61756	0.36	0.32	0.28	0.28	0.30	0.42	0.81	0.85	0.84	0.85	0.65	0.65	0.53	0.56	0.56	0.66	0.55	0.62	0.63	0.51	0.57	0.48	0.40	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.35	-0.40	-0.50	-0.77	-0.70	-0.63	-0.57	-0.72	-0.79	-0.72	-0.87	-0.70	-0.59	0.00	-0.18
MILLWD	16.56	15.78	14.51	13.85	15.06	17.16	25.12	28.65	30.45	32.98	34.37	34.86	34.30	33.19	32.71	30.82	30.36	31.81	31.86	34.25	34.68	25.90	21.29	17.80
61759	1.48	1.36	1.22	1.13	1.26	1.56	2.42	2.79	3.28	3.43	3.66	3.56	3.21	3.16	3.18	2.97	2.76	2.92	2.95	3.10	3.34	2.37	2.21	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.02	-0.07	-2.09	-2.39	-3.01	-4.77	-4.36	-3.90	-3.52	-4.59	-4.98	-4.55	-5.53	-4.19	-3.57	-0.01	-1.06
N.Y.C.	16.70	15.90	14.57	13.92	15.13	17.27	25.21	28.75	30.62	33.06	34.39	34.88	34.47	33.36	32.88	31.00	30.60	32.01	32.04	34.41	34.80	26.09	21.52	17.99
61761	1.61	1.47	1.29	1.21	1.32	1.67	2.51	2.89	3.44	3.52	3.68	3.59	3.40	3.34	3.36	3.16	3.01	3.13	3.14	3.28	3.48	2.58	2.44	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.02	-0.07	-2.09	-2.39	-3.00	-4.75	-4.35	-3.89	-3.51	-4.57	-4.96	-4.53	-5.50	-4.17	-3.56	-0.01	-1.06
NORTH	14.37	13.86	12.78	12.22	13.23	14.74	21.34	24.44	25.26	25.83	26.51	26.61	24.69	24.16	23.97	22.92	21.61	22.49	22.88	23.71	25.03	18.64	17.68	14.23
61755	-0.71	-0.56	-0.50	-0.50	-0.57	-0.86	-1.31	-1.40	-1.84	-1.62	-1.81	-1.67	-1.63	-1.51	-1.67	-1.41	-1.40	-1.43	-1.49	-1.92	-2.12	-1.32	-1.39	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	16.06	15.35	14.15	13.48	14.67	16.71	24.40	27.82	29.48	32.09	33.40	34.00	33.86	32.68	32.11	30.27	30.04	31.50	31.50	34.04	34.13	25.66	20.70	17.45
61845	0.98	0.92	0.86	0.76	0.87	1.11	1.70	1.96	2.30	2.28	2.38	2.32	2.16	2.08	2.08	1.97	1.84	1.96	2.00	2.18	2.25	1.68	1.62	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.03	-0.07	-2.36	-2.70	-3.40	-5.38	-4.92	-4.40	-3.97	-5.19	-5.62	-5.13	-6.24	-4.73	-4.03	-0.01	-1.20

OH 61846	15.05	14.17	12.98	12.60	13.54	15.52	22.41	25.01	26.03	26.25	27.35	26.85	25.88	25.17	25.10	23.57	22.49	23.63	24.13	25.94	27.00	19.67	18.65	15.08
	-0.03	-0.26	-0.31	-0.11	-0.26	-0.08	-0.25	-0.83	-1.08	-1.56	-1.39	-1.44	-1.26	-1.26	-1.20	-1.36	-1.31	-1.15	-1.02	-0.64	-0.87	-0.90	-0.42	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.36	-0.41	-0.01	-0.82	-0.75	-0.67	-0.61	-0.79	-0.86	-0.78	-0.95	-0.72	-0.61	0.00	-0.18
PJM 61847	15.95	15.16	13.91	13.36	14.46	16.53	24.13	27.29	28.80	30.35	31.58	31.86	31.04	30.06	29.76	28.00	27.30	28.61	28.85	31.01	31.72	23.48	20.30	16.75
	0.87	0.74	0.62	0.65	0.66	0.94	1.45	1.45	1.65	1.51	1.67	1.58	1.55	1.49	1.54	1.34	1.24	1.39	1.46	1.72	1.79	1.16	1.22	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.01	-0.04	-1.39	-1.59	-2.00	-3.16	-2.89	-2.59	-2.34	-3.05	-3.30	-3.02	-3.67	-2.78	-2.37	0.00	-0.70
WEST 61752	15.29	14.38	13.15	12.78	13.75	15.80	22.77	25.58	26.57	26.82	28.02	28.03	26.52	25.77	25.70	24.02	22.86	24.04	24.57	26.48	27.61	20.00	19.00	15.34
	0.21	-0.04	-0.13	0.06	-0.05	0.20	0.11	-0.26	-0.54	-0.99	-0.71	-0.76	-0.60	-0.64	-0.59	-0.90	-0.92	-0.72	-0.56	-0.08	-0.24	-0.56	-0.08	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.35	-0.40	-0.51	-0.80	-0.73	-0.66	-0.59	-0.77	-0.84	-0.76	-0.93	-0.71	-0.60	0.00	-0.18