

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/28/2015

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	19.98	18.18	17.39	16.58	17.65	20.59	32.91	35.00	28.59	29.22	31.15	32.13	31.22	26.50	26.76	25.83	27.04	26.62	25.55	28.08	36.75	27.37	23.87	21.55
61757	0.74	0.73	0.74	0.74	0.77	0.84	1.02	1.18	1.59	1.55	1.66	1.60	1.52	1.38	1.21	1.21	1.29	1.35	1.45	1.57	2.18	1.50	1.31	0.83
	-3.89	-2.33	-1.91	-0.96	-1.54	-2.66	-11.12	-10.31	-1.36	-2.75	-2.80	-5.52	-5.64	-2.84	-6.11	-5.03	-4.51	-3.14	-0.77	-1.59	0.00	0.00	0.00	-3.71
CENTRL	15.76	15.40	15.00	15.07	15.57	17.45	21.78	24.82	26.64	25.74	28.29	26.47	25.34	23.42	20.13	20.19	21.74	22.53	23.61	25.46	35.61	26.41	22.85	17.32
61754	0.18	0.15	0.15	0.13	0.14	0.21	0.37	0.49	0.59	0.60	0.61	0.55	0.51	0.47	0.33	0.31	0.26	0.22	0.23	0.45	1.04	0.54	0.29	0.10
	-0.22	-0.13	-0.11	-0.05	-0.09	-0.15	-0.64	-0.81	-0.40	-0.22	-0.98	-0.92	-0.77	-0.68	-0.35	-0.29	-0.26	-0.18	-0.04	-0.09	0.00	0.00	0.00	-0.21
DUNWOD	19.90	18.41	17.65	17.05	18.02	20.85	31.55	34.09	29.87	30.14	32.16	32.31	31.34	27.23	26.50	25.83	27.27	27.23	26.69	29.23	38.96	29.00	25.24	21.69
61760	1.55	1.50	1.43	1.43	1.49	1.71	2.20	2.63	3.18	3.09	3.31	3.05	2.93	2.76	2.35	2.37	2.57	2.68	2.78	3.09	4.39	3.13	2.68	1.82
	-3.00	-1.80	-1.47	-0.74	-1.19	-2.05	-8.58	-7.94	-1.05	-2.12	-2.16	-4.26	-4.35	-2.19	-4.71	-3.88	-3.48	-2.42	-0.59	-1.22	0.00	0.00	0.00	-2.87
GENESE	15.23	14.89	14.53	14.60	15.06	16.90	20.82	23.50	25.24	24.65	26.26	24.82	23.92	22.07	19.34	19.42	20.83	21.58	22.62	24.47	34.43	25.43	21.95	16.61
61753	-0.29	-0.33	-0.29	-0.33	-0.35	-0.31	-0.44	-0.47	-0.46	-0.40	-0.56	-0.43	-0.39	-0.33	-0.37	-0.39	-0.59	-0.69	-0.75	-0.52	-0.14	-0.44	-0.61	-0.56
	-0.17	-0.10	-0.08	-0.04	-0.07	-0.12	-0.49	-0.45	-0.06	-0.12	-0.12	-0.24	-0.25	-0.12	-0.27	-0.22	-0.20	-0.14	-0.03	-0.07	0.00	0.00	0.00	-0.17
H Q	15.00	14.79	14.42	14.57	15.02	16.70	20.25	22.86	24.74	24.03	25.76	24.13	23.24	21.54	18.84	18.98	20.61	21.51	22.70	24.12	33.22	25.04	21.90	16.64
61844	-0.35	-0.33	-0.32	-0.31	-0.32	-0.39	-0.52	-0.66	-0.90	-0.90	-0.94	-0.88	-0.82	-0.73	-0.60	-0.61	-0.62	-0.62	-0.63	-0.80	-1.35	-0.83	-0.65	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.73	18.30	17.54	16.96	17.91	20.70	31.26	33.75	29.55	29.80	31.83	31.95	30.98	26.93	26.19	25.52	26.98	26.94	26.47	28.97	38.68	28.79	25.04	21.48
61758	1.44	1.42	1.36	1.35	1.41	1.61	2.12	2.47	2.90	2.82	3.04	2.80	2.69	2.54	2.18	2.17	2.38	2.48	2.59	2.86	4.11	2.92	2.48	1.68
	-2.93	-1.76	-1.44	-0.72	-1.16	-2.01	-8.37	-7.76	-1.01	-2.06	-2.10	-4.15	-4.23	-2.11	-4.57	-3.76	-3.37	-2.34	-0.55	-1.18	0.00	0.00	0.00	-2.80
LONGIL	25.79	25.06	21.00	20.46	25.11	29.39	33.93	36.59	35.92	35.91	38.38	35.63	34.24	31.81	29.57	29.41	29.42	29.58	32.92	33.40	57.94	36.78	28.80	33.17
61762	2.07	2.01	1.93	1.92	1.99	2.31	2.93	3.46	4.03	3.89	4.14	3.83	3.70	3.50	3.05	3.05	3.31	3.45	3.59	4.01	5.67	4.06	3.54	2.45
	-8.37	-7.93	-4.33	-3.66	-7.77	-9.99	-10.23	-9.61	-6.25	-7.10	-7.55	-6.81	-6.47	-6.03	-7.08	-6.76	-4.88	-4.00	-5.99	-4.46	-17.70	-6.85	-2.70	-13.72
MHK VL	15.91	15.52	15.11	15.18	15.69	17.62	22.16	24.80	26.18	25.52	27.38	25.84	24.84	22.79	20.12	20.23	21.90	22.77	23.76	25.26	35.22	26.36	22.92	17.55
61756	0.26	0.23	0.22	0.22	0.23	0.32	0.54	0.54	0.44	0.40	0.48	0.45	0.38	0.31	0.25	0.29	0.36	0.42	0.37	0.22	0.66	0.49	0.36	0.26
	-0.30	-0.18	-0.15	-0.07	-0.12	-0.20	-0.85	-0.74	-0.10	-0.20	-0.20	-0.39	-0.39	-0.20	-0.43	-0.35	-0.32	-0.23	-0.05	-0.11	0.00	0.00	0.00	-0.29
MILLWD	19.91	18.43	17.66	17.04	18.01	20.87	31.60	34.15	29.81	30.05	32.11	32.27	31.28	27.14	26.44	25.76	27.20	27.14	26.62	29.17	38.93	28.96	25.19	21.67
61759	1.54	1.50	1.43	1.41	1.47	1.71	2.20	2.63	3.13	3.01	3.26	3.00	2.86	2.69	2.29	2.31	2.50	2.61	2.73	3.04	4.36	3.10	2.64	1.78
	-3.02	-1.81	-1.48	-0.74	-1.19	-2.07	-8.63	-8.00	-1.04	-2.11	-2.16	-4.27	-4.36	-2.17	-4.71	-3.86	-3.47	-2.40	-0.56	-1.21	0.00	0.01	0.01	-2.89
N.Y.C.	20.06	18.55	17.77	17.16	18.12	20.99	31.68	34.29	34.61	35.67	36.13	36.02	35.64	34.86	33.98	33.95	34.18	35.39	33.73	34.11	39.35	30.60	26.39	21.86
61761	1.70	1.63	1.55	1.53	1.60	1.85	2.33	2.82	3.46	3.36	3.63	3.33	3.20	3.01	2.59	2.61	2.80	2.92	3.06	3.36	4.77	3.44	2.93	1.99
	-3.00	-1.80	-1.48	-0.74	-1.19	-2.06	-8.58	-7.95	-5.51	-7.39	-5.80	-7.70	-8.38	-9.57	-11.95	-11.75	-10.15	-10.34	-7.34	-5.82	0.00	-1.29	-0.90	-2.87
NORTH	14.62	14.41	14.04	14.23	14.67	16.29	19.81	22.08	23.36	22.66	24.32	22.88	22.11	20.49	18.02	18.10	19.78	20.67	21.89	23.00	31.42	23.90	21.09	16.39
61755	-0.74	-0.71	-0.71	-0.65	-0.67	-0.80	-0.96	-1.44	-2.28	-2.27	-2.38	-2.13	-1.95	-1.78	-1.42	-1.49	-1.44	-1.46	-1.45	-1.92	-3.15	-1.97	-1.47	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.08	18.38	17.59	16.88	17.89	20.82	32.50	34.70	29.10	29.62	31.56	32.23	31.31	26.83	26.73	25.90	27.18	26.90	26.02	28.55	37.47	27.94	24.41	21.71
61845	1.15	1.12	1.09	1.12	1.14	1.28	1.52	1.74	2.21	2.17	2.30	2.15	2.07	1.94	1.67	1.68	1.80	1.88	1.98	2.17	2.90	2.07	1.85	1.29
	-3.58	-2.14	-1.76	-0.88	-1.41	-2.45	-10.21	-9.45	-1.25	-2.53	-2.57	-5.08	-5.18	-2.61	-5.62	-4.62	-4.15	-2.89	-0.71	-1.46	0.00	0.00	0.00	-3.42

OH 61846	15.23	14.90	14.53	14.60	15.05	16.84	20.77	22.66	23.90	24.09	23.61	22.70	22.30	20.28	19.09	19.12	20.39	21.10	22.07	24.15	34.19	25.20	21.86	16.65
	-0.35	-0.36	-0.32	-0.34	-0.38	-0.41	-0.67	-0.85	-0.87	-0.82	-0.86	-0.88	-0.79	-0.67	-0.72	-0.76	-1.10	-1.22	-1.31	-0.87	-0.38	-0.67	-0.70	-0.58
	-0.23	-0.14	-0.11	-0.06	-0.09	-0.16	-0.67	0.01	0.87	0.01	2.23	1.43	0.97	1.33	-0.37	-0.30	-0.27	-0.19	-0.05	-0.10	0.00	0.00	0.00	-0.22
PJM 61847	18.03	17.01	16.41	16.09	16.84	19.27	27.34	30.21	28.52	28.00	31.10	30.16	28.97	25.88	23.55	23.16	24.53	24.82	24.91	27.30	37.30	27.62	23.95	19.70
	0.81	0.77	0.75	0.74	0.77	0.91	1.25	1.43	1.74	1.70	1.82	1.60	1.54	1.49	1.23	1.21	1.19	1.24	1.26	1.64	2.73	1.76	1.40	0.92
	-1.86	-1.12	-0.92	-0.46	-0.74	-1.28	-5.33	-5.27	-1.13	-1.38	-2.59	-3.56	-3.37	-2.11	-2.88	-2.36	-2.12	-1.45	-0.32	-0.73	0.00	0.01	0.01	-1.78
WEST 61752	15.58	15.20	14.86	14.91	15.39	17.21	21.17	26.63	29.69	25.68	37.26	32.87	30.00	29.00	19.57	19.57	20.83	21.56	22.56	24.77	35.12	25.79	22.31	16.98
	0.00	-0.06	0.00	-0.03	-0.05	-0.03	-0.25	-0.28	-0.26	-0.20	-0.21	-0.25	-0.19	-0.09	-0.23	-0.31	-0.66	-0.75	-0.82	-0.25	0.55	-0.08	-0.25	-0.24
	-0.23	-0.14	-0.11	-0.06	-0.09	-0.16	-0.65	-3.40	-4.30	-0.95	-10.78	-8.12	-6.13	-6.81	-0.36	-0.30	-0.27	-0.19	-0.04	-0.09	0.00	0.00	0.00	-0.22