

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/18/2016

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	21.35	20.31	20.14	19.57	19.06	21.53	28.45	29.97	31.11	31.00	32.60	31.84	31.43	30.59	29.87	29.18	28.06	28.53	28.78	33.84	37.05	29.66	23.60	21.52
61757	1.26	1.10	1.09	1.05	1.14	1.21	1.29	1.60	1.72	1.66	1.74	1.70	1.68	1.66	1.57	1.61	1.55	1.52	1.59	1.99	2.08	1.80	1.39	1.18
	-0.49	-2.27	-2.27	-2.28	-0.11	0.13	0.18	0.20	0.23	0.23	0.25	0.24	0.24	0.23	0.22	0.21	0.20	0.20	0.21	0.27	0.31	0.22	0.13	0.10
CENTRL	19.82	17.41	17.24	16.70	17.98	20.78	28.08	29.15	30.17	30.15	31.67	30.91	30.42	29.52	28.91	28.66	27.66	27.80	27.78	32.42	35.79	28.28	22.61	20.72
61754	0.29	0.27	0.25	0.24	0.27	0.51	0.98	0.86	0.86	0.89	0.90	0.85	0.75	0.67	0.68	0.61	0.59	0.60	0.60	0.68	0.81	0.51	0.45	0.43
	0.08	-0.20	-0.21	-0.22	0.10	0.18	0.25	0.28	0.32	0.32	0.34	0.33	0.33	0.31	0.30	-0.27	-0.36	0.02	0.22	0.38	0.31	0.30	0.19	0.14
DUNWOD	22.38	20.77	20.61	20.00	19.97	22.62	30.02	31.37	32.68	32.68	34.41	33.79	33.53	32.65	31.89	32.44	33.89	33.93	31.16	36.10	39.59	31.53	25.12	22.86
61760	2.27	1.90	1.90	1.82	1.99	2.17	2.68	2.80	3.05	3.10	3.30	3.40	3.54	3.50	3.36	3.47	3.31	3.37	3.42	3.98	4.30	3.45	2.77	2.43
	-0.50	-1.94	-1.94	-1.94	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-3.87	-3.34	-0.34	0.00	0.00	0.00	0.00	0.00
GENESE	19.12	16.76	16.58	16.08	17.31	20.30	27.30	28.00	29.19	29.14	30.58	29.79	29.34	28.49	27.88	27.36	26.46	26.75	26.64	31.05	34.34	26.96	21.79	20.07
61753	-0.43	-0.36	-0.37	-0.34	-0.43	-0.02	0.14	-0.37	-0.21	-0.21	-0.28	-0.36	-0.42	-0.44	-0.43	-0.64	-0.53	-0.46	-0.60	-0.80	-0.63	-0.90	-0.43	-0.27
	0.05	-0.17	-0.18	-0.18	0.07	0.13	0.18	0.20	0.23	0.23	0.25	0.24	0.23	0.22	0.22	-0.22	-0.28	0.00	0.15	0.27	0.31	0.22	0.13	0.10
H Q	10.41	10.41	10.41	10.41	10.41	10.41	12.41	12.41	10.70	10.60	10.51	10.76	10.46	10.46	10.46	10.46	10.46	10.85	10.76	10.71	10.57	10.85	11.41	12.26
61844	-0.80	-0.70	-0.69	-0.67	-0.71	-0.84	-1.17	-1.20	-1.24	-1.24	-1.31	-1.28	-1.29	-1.25	-1.20	-1.14	-1.12	-1.12	-1.12	-1.35	-1.52	-1.15	-0.94	-0.86
	8.39	5.83	5.68	5.16	6.69	9.21	13.76	14.96	17.68	17.73	19.29	18.35	18.24	17.44	16.87	16.18	15.13	15.25	15.52	20.06	23.19	16.07	10.00	7.31
HUD VL	22.14	20.56	20.39	19.81	19.77	22.40	29.72	31.00	32.20	32.15	33.88	33.18	32.87	32.01	31.27	31.04	30.69	31.04	30.33	35.52	38.92	31.00	24.70	22.58
61758	2.04	1.71	1.69	1.66	1.80	1.94	2.38	2.43	2.58	2.57	2.77	2.79	2.88	2.86	2.74	2.86	2.70	2.72	2.82	3.40	3.63	2.92	2.35	2.14
	-0.49	-1.92	-1.92	-1.92	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-1.28	-1.11	-0.11	0.00	0.00	0.00	0.00	0.00
LONGIL	23.51	21.65	21.60	20.84	20.91	24.06	30.98	32.43	33.74	33.84	35.65	34.97	34.94	33.79	32.95	33.48	35.21	35.26	32.15	38.03	42.31	33.22	25.95	23.54
61762	3.41	2.78	2.89	2.66	2.94	3.60	3.64	3.86	4.12	4.26	4.54	4.59	4.95	4.64	4.42	4.42	4.33	4.44	4.38	5.91	7.02	5.14	3.60	3.10
	-0.50	-1.94	-1.94	-1.94	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-4.17	-3.61	-0.37	0.00	-0.01	0.00	0.00	0.00
MHK VL	19.28	17.06	16.93	16.42	17.59	19.92	26.94	27.92	28.57	28.58	30.02	29.28	28.77	27.91	27.42	26.64	25.67	26.10	26.28	30.62	33.57	26.97	21.69	20.11
61756	0.51	0.39	0.40	0.37	0.48	0.55	1.04	1.09	0.92	0.97	1.06	0.94	0.81	0.70	0.77	0.67	0.64	0.71	0.74	0.90	1.06	0.81	0.54	0.55
	0.83	0.27	0.25	0.19	0.70	1.09	1.44	1.73	1.97	1.98	2.15	2.05	2.03	1.94	1.88	1.80	1.69	1.82	1.86	2.40	2.77	1.92	1.20	0.87
MILLWD	22.34	20.75	20.61	19.99	19.97	22.58	29.97	31.32	32.61	32.60	34.28	33.67	33.35	32.51	31.75	31.54	31.31	31.66	30.81	35.97	39.44	31.45	25.05	22.82
61759	2.23	1.88	1.90	1.82	1.99	2.13	2.63	2.74	2.99	3.02	3.17	3.28	3.36	3.35	3.22	3.33	3.20	3.24	3.29	3.85	4.16	3.37	2.70	2.39
	-0.50	-1.94	-1.94	-1.94	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-1.40	-1.21	-0.12	0.00	0.00	0.00	0.00	0.00
N.Y.C.	22.59	20.93	20.76	20.13	20.11	22.77	30.19	31.57	32.88	32.92	34.69	34.12	33.86	32.97	32.23	32.84	34.51	34.49	31.49	36.36	39.84	31.82	25.44	23.13
61761	2.49	2.05	2.05	1.95	2.14	2.31	2.84	3.00	3.26	3.34	3.58	3.74	3.87	3.82	3.71	3.78	3.63	3.67	3.73	4.24	4.55	3.74	3.09	2.70
	-0.50	-1.94	-1.94	-1.94	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-4.16	-3.60	-0.37	0.00	0.00	0.00	0.00	0.00
NORTH	10.93	10.68	10.69	10.63	10.79	10.42	13.94	13.59	12.15	12.18	12.27	12.18	11.73	11.57	11.67	11.72	11.59	12.00	11.83	12.00	12.14	12.01	12.05	12.70
61755	-1.12	-1.00	-0.97	-0.96	-1.00	-1.15	-1.61	-1.52	-1.87	-1.75	-1.81	-2.01	-2.16	-2.19	-1.97	-1.78	-1.76	-1.52	-1.56	-2.06	-2.26	-1.60	-1.30	-1.14
	7.56	5.25	5.12	4.65	6.02	8.89	11.79	13.47	15.60	15.65	17.03	16.19	16.10	15.40	14.89	14.28	13.36	13.69	14.01	18.06	20.88	14.47	9.00	6.58
NPX	21.80	20.48	20.30	19.72	19.47	22.68	28.40	30.54	31.70	31.59	33.19	32.48	32.18	31.34	30.61	29.92	28.77	29.24	29.57	34.69	38.00	30.44	24.21	22.13
61845	1.65	1.41	1.39	1.35	1.48	1.55	1.72	1.97	2.07	2.01	2.08	2.09	2.19	2.19	2.08	2.14	2.06	2.07	2.14	2.57	2.72	2.36	1.85	1.69
	-0.55	-2.13	-2.13	-2.13	-0.18	-0.67	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	-0.04	0.00	0.00	0.00	0.00	0.00

OH	18.97	16.81	16.64	16.12	17.17	17.03	22.78	25.00	25.00	25.00	22.00	22.00	21.36	21.25	19.39	23.05	23.05	24.05	23.68	27.28	30.05	23.64	20.00	18.65
61846	-0.61	-0.39	-0.40	-0.39	-0.59	-0.18	0.27	-0.37	-0.41	-0.39	-0.50	-0.55	-0.60	-0.58	-0.54	-0.72	-0.64	-0.71	-0.88	-1.25	-1.20	-1.23	-0.60	-0.45
	0.02	-0.26	-0.26	-0.27	0.06	3.24	4.83	3.20	4.21	4.19	8.61	7.84	8.03	7.32	8.59	4.01	3.02	2.46	2.84	3.58	4.03	3.20	1.75	1.33
PJM	21.19	19.37	19.22	18.63	19.03	22.43	28.53	33.37	35.10	34.87	39.13	35.68	35.27	34.17	33.19	31.15	31.73	31.36	29.61	34.08	37.62	29.76	23.88	21.83
61847	1.35	1.17	1.17	1.12	1.19	1.43	2.02	1.77	1.87	1.92	1.96	2.00	2.07	2.07	2.03	2.03	1.95	1.96	2.06	2.21	2.43	1.88	1.65	1.49
	-0.24	-1.26	-1.26	-1.27	-0.03	-0.54	0.83	-3.03	-3.61	-3.37	-6.06	-3.29	-3.21	-2.95	-2.64	-1.34	-3.07	-2.18	-0.16	0.25	0.09	0.20	0.13	0.09
WEST	19.19	17.00	16.84	16.30	17.34	20.45	28.10	51.23	56.57	54.86	75.41	54.98	53.98	51.23	48.43	36.00	36.00	31.00	27.96	31.25	36.00	27.14	22.07	20.20
61752	-0.39	-0.19	-0.18	-0.19	-0.41	0.12	0.93	0.26	0.30	0.33	0.28	0.15	0.12	0.09	0.11	-0.06	0.03	-0.08	-0.33	-0.61	-0.46	-0.73	-0.16	-0.14
	0.02	-0.25	-0.25	-0.26	0.06	0.13	0.17	-22.40	-26.65	-24.96	-44.02	-24.44	-23.87	-21.99	-19.79	-8.28	-9.26	-3.87	-0.89	0.26	-1.18	0.21	0.13	0.09