

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

01/29/2017

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	40.08	37.88	35.13	35.89	36.01	33.19	31.43	29.93	29.99	32.12	33.08	33.39	34.11	30.74	29.75	30.64	38.41	55.44	50.92	45.75	39.60	37.28	34.99	34.06
61757	0.66	0.59	0.56	0.50	0.49	0.61	0.78	0.82	1.25	1.48	1.51	1.53	1.46	1.47	1.41	1.72	1.71	2.41	2.64	2.49	2.40	2.16	1.86	1.38
	-27.25	-26.51	-24.55	-26.20	-26.51	-21.55	-15.94	-13.43	-8.24	-5.98	-6.79	-6.71	-8.69	-4.36	-4.49	-3.23	-10.45	-17.02	-8.93	-5.45	-0.27	-1.32	-4.93	-8.49
CENTRL	15.69	14.21	13.19	12.54	12.42	13.83	16.85	17.52	21.70	25.60	25.83	26.24	25.24	25.66	24.61	26.17	27.62	38.15	40.51	38.45	36.86	33.79	28.67	25.31
61754	0.10	0.11	0.10	0.07	0.10	0.10	0.15	0.16	0.16	0.20	0.20	0.25	0.19	0.20	0.19	0.08	0.05	0.00	0.04	-0.04	-0.11	-0.17	-0.14	0.05
	-3.41	-3.32	-3.07	-3.28	-3.32	-2.70	-2.00	-1.68	-1.03	-0.75	-0.85	-0.84	-1.09	-0.55	-0.56	-0.41	-1.31	-2.14	-1.12	-0.68	-0.03	-0.17	-0.62	-1.07
DUNWOD	33.57	31.49	29.14	29.48	29.53	28.00	27.80	26.99	28.58	31.45	32.17	32.56	32.74	30.57	29.48	30.67	36.78	52.43	50.05	45.74	40.90	38.23	34.68	32.53
61760	1.00	0.86	0.74	0.69	0.68	0.84	1.16	1.26	1.91	2.32	2.30	2.39	2.28	2.39	2.27	2.57	2.71	3.67	4.02	3.86	3.77	3.45	2.79	1.98
	-20.39	-19.84	-18.38	-19.61	-19.85	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.03	-6.51	-3.26	-3.36	-2.42	-7.82	-12.74	-6.68	-4.08	-0.20	-0.99	-3.69	-6.36
GENESE	14.72	13.32	12.37	11.68	11.59	13.03	16.06	16.76	20.89	24.67	24.90	25.27	24.31	24.81	23.79	25.32	26.61	36.77	39.20	37.15	35.63	32.51	27.48	24.35
61753	-0.22	-0.15	-0.14	-0.16	-0.11	-0.19	-0.26	-0.28	-0.45	-0.59	-0.57	-0.55	-0.53	-0.55	-0.53	-0.69	-0.71	-0.97	-1.06	-1.21	-1.33	-1.42	-1.21	-0.70
	-2.76	-2.69	-2.49	-2.66	-2.69	-2.19	-1.62	-1.36	-0.84	-0.61	-0.69	-0.68	-0.88	-0.44	-0.46	-0.33	-1.06	-1.73	-0.91	-0.55	-0.03	-0.13	-0.50	-0.86
H Q	11.82	10.45	9.72	8.92	8.73	10.72	14.28	15.23	19.79	23.79	23.91	24.24	23.12	24.04	23.02	24.84	25.39	34.93	38.17	36.67	35.86	32.89	27.37	23.54
61844	-0.35	-0.33	-0.30	-0.27	-0.27	-0.31	-0.43	-0.46	-0.72	-0.86	-0.87	-0.90	-0.84	-0.87	-0.84	-0.85	-0.87	-1.08	-1.18	-1.13	-1.07	-0.91	-0.82	-0.65
	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	33.59	31.51	29.17	29.50	29.56	28.05	27.84	27.00	28.60	31.45	32.17	32.54	32.72	30.55	29.46	30.65	36.82	52.58	50.13	45.78	40.86	38.16	34.68	32.54
61758	1.02	0.89	0.78	0.72	0.72	0.89	1.21	1.27	1.93	2.32	2.30	2.36	2.25	2.37	2.24	2.54	2.73	3.82	4.09	3.89	3.73	3.38	2.79	1.98
	-20.39	-19.84	-18.37	-19.60	-19.84	-16.12	-11.93	-10.05	-6.16	-4.48	-5.09	-5.03	-6.51	-3.26	-3.36	-2.42	-7.83	-12.75	-6.69	-4.09	-0.20	-0.99	-3.69	-6.36
LONGIL	36.23	31.93	29.41	29.81	29.80	28.40	28.31	27.60	32.46	34.93	33.26	33.55	34.07	32.29	31.01	32.76	42.74	56.64	61.71	55.80	52.46	48.91	35.83	33.24
61762	1.50	1.29	1.00	1.01	0.95	1.22	1.66	1.87	2.77	3.30	3.32	3.37	3.26	3.36	3.22	3.62	3.73	5.26	5.79	5.52	5.35	4.80	3.95	2.68
	-22.56	-19.85	-18.39	-19.62	-19.85	-16.14	-11.94	-10.05	-9.19	-6.97	-5.16	-5.03	-6.86	-4.01	-3.93	-3.45	-12.76	-15.37	-16.57	-12.48	-10.17	-10.32	-3.69	-6.36
MHK VL	16.36	14.83	13.76	13.13	12.99	14.36	17.34	18.01	22.21	26.17	26.41	26.85	25.84	26.27	25.15	26.89	28.48	39.45	41.81	39.75	38.08	34.95	29.62	26.04
61756	0.32	0.29	0.26	0.23	0.23	0.28	0.37	0.42	0.53	0.72	0.72	0.80	0.72	0.77	0.69	0.77	0.81	1.15	1.26	1.21	1.11	0.98	0.76	0.70
	-3.86	-3.76	-3.48	-3.71	-3.76	-3.06	-2.26	-1.90	-1.17	-0.80	-0.91	-0.90	-1.17	-0.59	-0.60	-0.43	-1.41	-2.29	-1.20	-0.73	-0.04	-0.18	-0.66	-1.14
MILLWD	33.79	31.71	29.36	29.70	29.75	28.20	27.96	27.09	28.66	31.57	32.27	32.66	32.88	30.65	29.54	30.72	36.92	52.74	50.24	45.90	40.98	38.28	34.77	32.62
61759	1.02	0.89	0.78	0.72	0.71	0.88	1.21	1.26	1.93	2.39	2.36	2.44	2.35	2.44	2.29	2.59	2.76	3.86	4.13	3.97	3.84	3.48	2.85	2.01
	-20.59	-20.03	-18.55	-19.80	-20.03	-16.29	-12.05	-10.15	-6.22	-4.53	-5.13	-5.08	-6.57	-3.29	-3.39	-2.44	-7.90	-12.87	-6.75	-4.12	-0.20	-1.00	-3.73	-6.42
N.Y.C.	33.65	31.55	29.20	29.53	29.58	28.06	27.86	27.07	28.72	31.60	32.34	32.74	32.90	30.72	29.65	30.88	36.99	52.68	50.37	46.04	41.20	38.51	34.93	32.71
61761	1.07	0.93	0.80	0.73	0.73	0.89	1.22	1.33	2.05	2.47	2.48	2.57	2.44	2.54	2.43	2.78	2.91	3.93	4.33	4.16	4.06	3.72	3.05	2.15
	-20.40	-19.85	-18.38	-19.61	-19.85	-16.13	-11.93	-10.05	-6.16	-4.48	-5.08	-5.02	-6.50	-3.26	-3.36	-2.41	-7.82	-12.74	-6.68	-4.08	-0.20	-0.99	-3.70	-6.36
NORTH	11.67	10.28	9.61	8.82	8.62	10.66	14.12	15.06	19.50	23.42	23.56	23.79	22.66	23.57	22.57	24.51	24.94	34.57	37.78	36.22	35.53	32.58	27.01	23.32
61755	-0.51	-0.50	-0.41	-0.37	-0.39	-0.38	-0.59	-0.63	-1.00	-1.23	-1.21	-1.36	-1.29	-1.35	-1.29	-1.18	-1.31	-1.44	-1.58	-1.59	-1.40	-1.22	-1.18	-0.87
	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	37.01	34.89	32.34	32.91	33.00	30.77	29.73	28.54	29.29	31.75	32.57	32.90	33.35	30.57	29.57	30.55	37.50	53.81	50.24	45.47	39.94	37.50	34.64	33.21
61845	0.72	0.65	0.59	0.54	0.53	0.66	0.91	0.97	1.50	1.80	1.78	1.81	1.70	1.79	1.74	2.00	1.99	2.74	2.99	2.84	2.77	2.54	2.09	1.50
	-24.11	-23.46	-21.73	-23.18	-23.46	-19.07	-14.11	-11.88	-7.29	-5.30	-6.01	-5.94	-7.69	-3.86	-3.97	-2.86	-9.25	-15.06	-7.90	-4.83	-0.24	-1.17	-4.37	-7.52

OH 61846	15.38	14.00	13.00	12.38	12.33	13.55	16.29	16.80	20.48	23.97	24.17	24.48	23.63	23.88	23.00	24.42	25.79	35.51	37.63	35.65	34.01	31.24	26.57	23.80
	-0.43	-0.31	-0.29	-0.29	-0.21	-0.35	-0.54	-0.67	-1.13	-1.48	-1.51	-1.56	-1.49	-1.62	-1.46	-1.70	-1.86	-2.77	-2.91	-2.87	-2.96	-2.74	-2.28	-1.52
	-3.63	-3.53	-3.27	-3.49	-3.53	-2.87	-2.12	-1.79	-1.10	-0.80	-0.90	-0.89	-1.16	-0.58	-0.60	-0.43	-1.39	-2.27	-1.19	-0.73	-0.04	-0.18	-0.66	-1.13
PJM 61847	23.90	22.20	20.57	20.39	20.39	20.33	21.70	21.62	24.39	27.62	28.03	28.38	28.00	27.13	26.13	27.48	31.00	43.51	43.51	40.44	37.34	34.62	30.52	27.96
	0.24	0.25	0.21	0.17	0.22	0.22	0.28	0.28	0.41	0.44	0.40	0.40	0.38	0.37	0.38	0.44	0.34	0.32	0.39	0.34	0.29	0.27	0.25	0.19
	-11.48	-11.17	-10.34	-11.04	-11.17	-9.08	-6.72	-5.66	-3.47	-2.52	-2.86	-2.83	-3.66	-1.84	-1.89	-1.36	-4.40	-7.17	-3.76	-2.30	-0.11	-0.56	-2.08	-3.58
WEST 61752	15.51	14.10	13.11	12.46	12.42	13.70	16.53	17.05	20.81	24.41	24.66	24.93	24.07	24.33	23.44	24.90	26.24	36.19	38.50	36.46	34.82	31.90	27.05	24.22
	-0.18	-0.10	-0.07	-0.10	0.00	-0.11	-0.24	-0.36	-0.76	-1.01	-0.99	-1.08	-1.01	-1.15	-1.00	-1.21	-1.37	-2.02	-2.01	-2.04	-2.14	-2.06	-1.78	-1.06
	-3.51	-3.41	-3.16	-3.37	-3.41	-2.78	-2.05	-1.73	-1.06	-0.77	-0.88	-0.87	-1.12	-0.56	-0.58	-0.42	-1.35	-2.20	-1.15	-0.70	-0.03	-0.17	-0.64	-1.10