

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/24/2017

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	37.94	36.42	29.95	29.54	30.28	31.46	31.44	29.00	26.75	34.00	36.48	34.71	34.88	35.30	33.39	33.19	33.61	40.56	37.60	37.76	33.12	33.62	30.01	35.10
61757	0.98	0.92	0.89	0.87	0.91	0.98	1.37	1.28	1.79	1.62	2.01	2.04	1.71	1.67	1.66	1.53	2.07	2.82	2.50	2.14	1.90	1.70	1.39	1.12
	-24.00	-22.90	-16.68	-16.69	-17.03	-17.26	-11.83	-10.00	-2.30	-12.07	-9.03	-6.24	-10.99	-12.22	-10.23	-11.48	-4.35	-1.66	-1.76	-7.47	-5.89	-8.93	-9.04	-17.99
CENTRL	16.03	15.52	14.52	14.13	14.53	15.48	19.88	19.11	23.07	21.87	26.63	27.27	23.52	22.89	22.75	21.59	27.78	36.36	33.68	29.17	26.20	24.17	20.71	18.34
61754	0.17	0.14	0.12	0.13	0.12	0.17	0.20	0.18	0.14	0.10	0.10	0.08	0.00	0.00	0.00	0.02	0.05	0.07	0.13	0.11	0.15	0.09	0.04	0.18
	-2.91	-2.78	-2.02	-2.02	-2.06	-2.09	-1.43	-1.21	-0.28	-1.46	-1.09	-0.76	-1.33	-1.48	-1.24	-1.39	-0.53	-0.20	-0.21	-0.90	-0.71	-1.08	-1.10	-2.18
DUNWOD	32.01	30.75	25.85	25.42	26.06	27.20	28.57	26.75	26.67	31.37	34.79	33.82	32.68	32.72	31.35	30.89	33.50	41.30	38.42	36.95	32.65	32.30	28.44	30.99
61760	1.09	1.01	0.99	0.96	0.97	1.06	1.48	1.54	2.29	2.03	2.60	2.72	2.26	2.16	2.19	2.12	3.05	3.97	3.77	3.21	2.91	2.62	2.10	1.53
	-17.97	-17.14	-12.49	-12.49	-12.75	-12.92	-8.85	-7.48	-1.72	-9.04	-6.76	-4.67	-8.22	-9.14	-7.65	-8.59	-3.26	-1.24	-1.32	-5.59	-4.41	-6.68	-6.77	-13.47
GENESE	15.15	14.64	13.84	13.45	13.82	14.75	19.16	18.32	22.26	20.88	25.56	26.22	22.48	21.84	21.75	20.62	26.84	35.19	32.67	28.15	25.35	23.21	19.83	17.52
61753	-0.04	-0.10	-0.09	-0.08	-0.11	-0.08	-0.18	-0.34	-0.61	-0.55	-0.71	-0.79	-0.73	-0.71	-0.71	-0.63	-0.76	-1.05	-0.83	-0.70	-0.53	-0.62	-0.59	-0.14
	-2.24	-2.13	-1.56	-1.56	-1.59	-1.61	-1.10	-0.93	-0.21	-1.13	-0.84	-0.58	-1.02	-1.14	-0.95	-1.07	-0.41	-0.15	-0.16	-0.70	-0.55	-0.83	-0.84	-1.68
H Q	12.53	12.20	11.98	11.59	11.96	12.79	15.13	14.40	20.24	19.71	24.70	25.13	21.59	20.83	20.91	19.61	24.47	29.16	27.83	26.85	24.55	22.30	18.99	14.73
61844	-0.43	-0.40	-0.40	-0.38	-0.38	-0.44	-0.58	-0.53	-0.70	-0.59	-0.74	-0.77	-0.60	-0.58	-0.60	-0.56	-0.79	-1.05	-1.00	-0.84	-0.79	-0.69	-0.59	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	2.52	2.80	1.71	0.00	0.00	0.54	0.00	0.00	0.00	0.00	1.94	5.89	4.51	0.46	0.00	0.00	0.00	0.74
HUD VL	31.78	30.57	25.74	25.31	25.96	27.09	28.50	26.61	26.52	31.19	34.52	33.59	32.45	32.49	31.11	30.65	33.26	41.00	38.05	36.58	32.35	32.00	28.22	30.76
61758	0.98	0.95	0.95	0.92	0.95	1.03	1.46	1.45	2.15	1.91	2.37	2.51	2.08	1.99	2.00	1.94	2.83	3.68	3.40	2.87	2.63	2.37	1.92	1.39
	-17.84	-17.02	-12.41	-12.41	-12.67	-12.84	-8.80	-7.44	-1.71	-8.98	-6.72	-4.64	-8.17	-9.09	-7.60	-8.53	-3.23	-1.23	-1.31	-5.55	-4.38	-6.64	-6.72	-13.38
LONGIL	32.43	31.00	26.02	25.58	26.21	27.33	28.88	27.39	33.33	38.33	36.19	35.59	34.74	34.76	33.89	33.55	48.40	84.07	68.53	67.77	52.65	49.62	33.99	31.71
61762	1.49	1.24	1.15	1.10	1.11	1.18	1.77	2.18	3.17	2.86	3.53	3.67	3.06	2.96	2.97	2.85	4.05	5.45	5.13	4.36	3.90	3.49	2.96	2.22
	-17.99	-17.16	-12.50	-12.50	-12.76	-12.93	-8.86	-7.49	-7.50	-15.16	-7.22	-5.48	-9.49	-10.39	-9.41	-10.53	-17.15	-42.53	-30.06	-35.25	-23.42	-23.13	-11.46	-13.50
MHK VL	16.18	15.68	14.67	14.27	14.70	15.64	20.19	19.50	23.60	22.41	27.37	28.06	24.22	23.56	23.29	22.05	28.44	37.36	34.54	29.88	26.76	24.69	21.11	18.58
61756	0.25	0.23	0.22	0.22	0.23	0.26	0.47	0.53	0.66	0.61	0.81	0.85	0.66	0.62	0.58	0.52	0.73	1.08	1.00	0.84	0.74	0.64	0.47	0.35
	-2.98	-2.85	-2.08	-2.08	-2.12	-2.15	-1.47	-1.25	-0.29	-1.50	-1.13	-0.78	-1.37	-1.52	-1.20	-1.35	-0.51	-0.19	-0.21	-0.88	-0.69	-1.05	-1.06	-2.24
MILLWD	32.20	30.95	26.00	25.57	26.21	27.36	28.71	26.85	26.75	31.51	34.93	33.92	32.79	32.84	31.47	30.97	33.56	41.35	38.47	36.97	32.69	32.38	28.52	31.12
61759	1.11	1.05	1.03	0.99	1.01	1.10	1.53	1.58	2.36	2.09	2.67	2.77	2.31	2.21	2.24	2.12	3.07	4.01	3.80	3.18	2.91	2.64	2.11	1.55
	-18.13	-17.30	-12.60	-12.60	-12.86	-13.04	-8.93	-7.55	-1.74	-9.12	-6.82	-4.71	-8.30	-9.23	-7.72	-8.67	-3.29	-1.25	-1.33	-5.64	-4.45	-6.74	-6.83	-13.59
N.Y.C.	32.11	30.85	25.93	25.50	26.14	27.23	28.62	26.79	26.78	31.47	34.92	33.96	32.79	32.83	31.47	30.99	33.66	41.51	38.69	37.18	32.86	32.53	28.64	31.13
61761	1.18	1.10	1.06	1.03	1.05	1.08	1.51	1.58	2.40	2.13	2.72	2.86	2.38	2.27	2.30	2.22	3.21	4.18	4.03	3.43	3.11	2.85	2.29	1.66
	-17.98	-17.15	-12.50	-12.50	-12.75	-12.93	-8.86	-7.49	-1.72	-9.04	-6.77	-4.67	-8.23	-9.15	-7.66	-8.59	-3.26	-1.24	-1.32	-5.59	-4.41	-6.69	-6.78	-13.48
NORTH	12.31	12.04	11.82	11.43	11.80	12.57	17.48	17.07	21.70	19.57	24.54	25.59	21.54	20.79	20.84	19.53	26.30	34.93	32.17	27.17	24.34	22.12	18.79	15.25
61755	-0.65	-0.57	-0.56	-0.54	-0.54	-0.65	-0.77	-0.66	-0.95	-0.73	-0.89	-0.85	-0.64	-0.62	-0.67	-0.65	-0.90	-1.16	-1.17	-0.99	-0.99	-0.87	-0.78	-0.74
	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	47.52	39.51	38.47	36.04	40.50	43.33	50.00	48.80	50.00	55.60	54.90	54.76	46.55	45.49	43.00	46.15	56.30	63.84	55.00	52.69	49.41	43.00	40.40	39.00
61845	1.05	1.01	0.99	0.96	0.97	1.06	1.46	1.43	2.04	1.83	2.29	2.38	1.97	1.91	1.91	1.84	2.47	3.25	3.03	2.59	2.33	2.11	1.72	1.34
	-33.52	-25.90	-25.11	-23.11	-27.18	-29.05	-30.30	-29.64	-25.31	-33.47	-27.18	-25.95	-22.39	-22.17	-19.58	-24.13	-26.63	-24.50	-18.63	-21.94	-21.74	-17.89	-19.10	-21.67

O H 61846	15.82	15.29	14.30	13.93	14.31	15.22	19.32	18.30	21.70	20.63	25.00	25.48	22.02	21.48	21.38	20.44	26.14	33.88	31.52	27.44	24.79	22.77	19.49	17.80
	-0.17	-0.21	-0.19	-0.16	-0.18	-0.19	-0.42	-0.69	-1.25	-1.20	-1.58	-1.75	-1.55	-1.48	-1.42	-1.19	-1.60	-2.42	-2.03	-1.66	-1.29	-1.36	-1.23	-0.46
	-3.04	-2.90	-2.11	-2.11	-2.15	-2.18	-1.50	-1.26	-0.29	-1.53	-1.14	-0.79	-1.39	-1.55	-1.29	-1.45	-0.55	-0.21	-0.22	-0.94	-0.74	-1.13	-1.14	-2.28
PJM 61847	22.93	22.28	20.75	20.35	20.88	21.93	21.92	23.07	24.59	25.06	28.29	27.82	26.22	25.58	25.47	24.34	27.10	32.60	31.30	30.20	29.19	26.99	24.28	23.03
	0.58	0.52	0.43	0.43	0.43	0.49	0.62	0.58	0.84	0.69	0.84	0.85	0.64	0.62	0.67	0.71	1.06	1.30	1.30	1.13	1.11	0.94	0.67	0.62
	-9.39	-9.16	-7.94	-7.95	-8.11	-8.22	-3.06	-4.76	-1.10	-4.07	-2.02	-0.54	-3.39	-3.55	-3.29	-3.45	1.16	4.79	3.34	-0.92	-2.74	-3.05	-4.04	-6.42
WEST 61752	16.01	15.46	14.51	14.13	14.52	15.45	19.68	18.62	22.12	21.00	25.46	25.95	22.39	21.83	21.72	20.79	26.66	34.56	32.25	28.02	25.31	23.18	19.83	18.08
	0.14	0.08	0.11	0.13	0.11	0.13	0.00	-0.32	-0.81	-0.77	-1.07	-1.24	-1.13	-1.07	-1.03	-0.79	-1.06	-1.73	-1.30	-1.04	-0.74	-0.90	-0.84	-0.10
	-2.92	-2.78	-2.03	-2.03	-2.07	-2.10	-1.44	-1.21	-0.28	-1.47	-1.10	-0.76	-1.33	-1.48	-1.24	-1.39	-0.53	-0.20	-0.21	-0.91	-0.72	-1.08	-1.10	-2.19