

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

01/16/2019

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	45.62	45.33	42.85	45.83	46.77	45.87	63.96	66.78	63.61	58.01	46.34	45.53	43.67	43.46	42.87	41.76	50.99	55.10	55.01	53.23	46.54	46.08	40.81	40.66
61757	1.34	1.29	1.04	0.90	0.92	1.30	1.47	1.92	1.88	1.85	2.02	1.87	1.78	1.66	1.87	2.01	2.18	3.07	3.04	2.72	2.55	2.17	1.96	1.92
	-27.53	-27.57	-28.28	-33.31	-34.29	-28.79	-44.84	-41.11	-39.01	-33.05	-18.50	-19.34	-19.34	-20.52	-17.63	-16.03	-22.21	-17.13	-16.23	-19.65	-14.37	-17.81	-15.81	-15.02
CENTRL	20.41	20.10	17.24	15.94	16.01	19.66	23.72	29.45	28.04	27.69	28.58	27.15	25.36	24.17	25.96	26.08	29.81	37.65	38.45	33.87	31.88	28.71	25.36	25.97
61754	0.18	0.15	0.15	0.12	0.13	0.24	0.41	0.50	0.39	0.39	0.41	0.39	0.36	0.30	0.35	0.33	0.40	0.59	0.61	0.52	0.44	0.37	0.32	0.36
	-3.47	-3.48	-3.57	-4.20	-4.32	-3.63	-5.65	-5.21	-4.94	-4.19	-2.34	-2.45	-2.45	-2.60	-2.23	-2.03	-2.81	-2.16	-2.10	-2.48	-1.81	-2.25	-1.99	-1.90
DUNWOD	38.25	37.91	35.24	36.84	37.42	38.13	51.94	55.95	53.39	49.65	42.12	41.06	39.08	38.55	38.70	38.03	45.89	51.34	51.55	48.60	43.37	41.86	36.93	36.73
61760	1.44	1.35	1.11	0.95	0.89	1.37	1.62	2.30	2.29	2.50	2.84	2.67	2.46	2.34	2.50	2.66	3.14	3.98	3.97	3.40	3.26	2.77	2.35	2.04
	-20.05	-20.08	-20.60	-24.26	-24.98	-20.97	-32.66	-29.91	-28.38	-24.04	-13.46	-14.07	-14.07	-14.93	-12.82	-11.66	-16.16	-12.46	-11.84	-14.34	-10.49	-13.00	-11.53	-10.97
GENESE	18.98	18.67	15.89	14.46	14.50	18.31	21.72	27.44	26.13	25.93	27.16	25.85	24.08	22.82	24.69	24.83	28.31	36.26	36.74	32.26	30.47	27.29	24.10	24.77
61753	-0.30	-0.35	-0.24	-0.23	-0.21	-0.13	-0.07	-0.07	-0.16	-0.21	-0.36	-0.24	-0.25	-0.34	-0.30	-0.36	-0.32	-0.38	-0.50	-0.40	-0.48	-0.44	-0.39	-0.33
	-2.53	-2.54	-2.60	-3.06	-3.15	-2.65	-4.12	-3.77	-3.58	-3.03	-1.70	-1.77	-1.77	-1.88	-1.62	-1.47	-2.03	-1.74	-1.49	-1.80	-1.32	-1.64	-1.45	-1.38
H Q	16.25	16.00	13.12	11.29	11.22	15.29	17.03	22.86	21.87	22.26	24.87	23.42	21.72	20.53	22.53	22.88	25.66	33.71	34.53	29.78	28.61	25.24	22.23	22.96
61844	-0.50	-0.48	-0.41	-0.34	-0.34	-0.51	-0.64	-0.88	-0.84	-0.85	-0.95	-0.90	-0.83	-0.75	-0.84	-0.83	-0.93	-1.19	-1.22	-1.08	-1.01	-0.86	-0.81	-0.76
	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	37.91	37.59	34.95	36.52	37.11	37.79	51.48	55.49	52.92	49.18	41.69	40.64	38.66	38.11	38.28	37.59	45.34	50.76	51.01	48.09	42.85	41.37	36.51	36.34
61758	1.29	1.22	1.02	0.86	0.81	1.23	1.47	2.11	2.09	2.24	2.53	2.38	2.17	2.04	2.20	2.33	2.74	3.52	3.54	3.03	2.84	2.40	2.05	1.76
	-19.86	-19.89	-20.41	-24.03	-24.74	-20.77	-32.35	-29.63	-28.12	-23.82	-13.33	-13.94	-13.94	-14.79	-12.71	-11.56	-16.01	-12.34	-11.73	-14.20	-10.39	-12.87	-11.42	-10.87
LONGIL	38.89	38.56	35.72	37.30	37.83	38.92	57.76	61.53	59.50	56.31	48.08	45.92	43.87	42.60	43.67	46.11	55.30	65.65	65.71	58.99	55.56	50.13	38.69	37.71
61762	2.08	1.99	1.58	1.39	1.28	2.12	2.49	3.47	3.39	3.58	4.00	3.77	3.47	3.28	3.55	3.75	4.44	5.72	5.76	4.97	4.71	4.02	3.41	3.01
	-20.06	-20.09	-20.61	-24.28	-24.99	-21.01	-37.61	-34.33	-33.41	-29.61	-18.25	-17.83	-17.84	-18.05	-16.75	-18.65	-24.26	-25.03	-24.21	-23.15	-21.23	-20.02	-12.24	-10.98
MHK VL	21.07	20.76	17.81	16.55	16.61	20.20	24.46	30.00	28.59	28.21	29.14	27.69	25.89	24.71	26.49	26.68	30.54	38.62	39.40	34.75	32.74	29.52	26.00	26.67
61756	0.52	0.48	0.38	0.33	0.32	0.44	0.62	0.83	0.73	0.74	0.88	0.83	0.79	0.72	0.80	0.85	1.01	1.50	1.54	1.33	1.24	1.10	0.90	0.88
	-3.80	-3.80	-3.90	-4.59	-4.73	-3.97	-6.18	-5.42	-5.15	-4.36	-2.44	-2.55	-2.55	-2.71	-2.33	-2.12	-2.93	-2.22	-2.12	-2.56	-1.87	-2.32	-2.06	-2.08
MILLWD	38.50	38.19	35.52	37.19	37.77	38.38	52.43	56.41	53.80	49.95	42.21	41.16	39.15	38.63	38.74	38.06	46.02	51.44	51.62	48.74	43.43	41.97	37.02	36.82
61759	1.41	1.35	1.10	0.95	0.88	1.33	1.64	2.33	2.29	2.45	2.74	2.58	2.32	2.21	2.36	2.51	3.03	3.91	3.86	3.33	3.17	2.69	2.28	1.97
	-20.34	-20.36	-20.89	-24.61	-25.33	-21.27	-33.12	-30.34	-28.79	-24.39	-13.65	-14.27	-14.27	-15.15	-13.01	-11.83	-16.39	-12.64	-12.01	-14.54	-10.64	-13.18	-11.70	-11.13
N.Y.C.	38.41	38.03	35.38	36.97	37.53	38.20	52.01	56.01	53.51	49.82	42.36	41.30	39.31	38.76	38.91	38.25	46.14	51.55	51.74	48.82	43.60	42.08	37.11	36.93
61761	1.59	1.47	1.24	1.07	0.98	1.44	1.68	2.35	2.41	2.66	3.07	2.92	2.68	2.55	2.71	2.87	3.38	4.19	4.14	3.61	3.49	2.97	2.53	2.23
	-20.06	-20.09	-20.61	-24.27	-24.99	-20.98	-32.67	-29.92	-28.39	-24.05	-13.46	-14.07	-14.07	-14.93	-12.83	-11.67	-16.16	-12.46	-11.85	-14.34	-10.49	-13.00	-11.54	-10.98
NORTH	16.13	15.87	12.97	11.17	11.13	15.05	16.73	22.34	21.35	21.63	24.30	22.81	21.20	20.13	22.04	22.41	25.21	33.15	33.96	29.26	28.20	24.93	21.80	22.72
61755	-0.62	-0.61	-0.56	-0.45	-0.43	-0.74	-0.94	-1.40	-1.36	-1.48	-1.52	-1.51	-1.35	-1.15	-1.33	-1.30	-1.38	-1.74	-1.79	-1.61	-1.42	-1.17	-1.24	-1.00
	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	0.00
NPX	42.33	42.03	39.45	41.82	42.61	49.29	59.87	61.93	60.00	54.30	44.44	43.56	41.60	41.23	41.00	40.09	48.73	65.00	63.90	59.00	48.26	44.24	40.00	38.96
61845	1.37	1.32	1.06	0.91	0.90	1.33	1.54	2.09	2.07	2.17	2.37	2.26	2.07	1.94	2.15	2.30	2.63	3.42	3.47	2.99	2.84	2.45	2.14	1.99
	-24.20	-24.24	-24.87	-29.28	-30.15	-32.17	-40.67	-36.10	-35.22	-29.02	-16.24	-16.98	-16.98	-18.02	-15.48	-14.08	-19.50	-26.68	-24.69	-25.14	-15.80	-15.69	-14.81	-13.24

O H 61846	19.58	19.25	16.56	15.30	15.37	19.03	22.67	28.08	26.78	26.50	27.16	25.91	24.22	23.10	24.88	25.02	28.70	35.40	36.13	32.22	30.36	27.42	24.33	24.90
	-0.47	-0.53	-0.35	-0.31	-0.29	-0.21	-0.35	-0.59	-0.61	-0.58	-0.88	-0.73	-0.65	-0.64	-0.61	-0.62	-0.56	-1.08	-1.25	-0.99	-0.98	-0.81	-0.60	-0.62
	-3.29	-3.30	-3.38	-3.99	-4.10	-3.44	-5.36	-4.93	-4.68	-3.96	-2.22	-2.32	-2.32	-2.46	-2.11	-1.92	-2.66	-1.58	-1.64	-2.35	-1.72	-2.13	-1.89	-1.80
PJM 61847	28.79	28.48	25.79	25.93	26.25	28.49	37.18	41.91	39.98	38.00	34.63	33.46	31.62	30.79	31.76	31.50	37.26	44.61	44.54	40.45	36.87	34.62	30.60	30.79
	0.50	0.45	0.41	0.34	0.32	0.63	0.72	0.95	0.93	1.04	1.06	1.04	0.97	0.91	1.00	1.07	1.36	1.57	1.50	1.33	1.21	1.05	0.92	0.76
	-11.54	-11.55	-11.86	-13.96	-14.37	-12.07	-18.79	-17.22	-16.34	-13.84	-7.75	-8.10	-8.10	-8.60	-7.38	-6.71	-9.31	-8.14	-7.29	-8.26	-6.03	-7.48	-6.63	-6.31
WEST 61752	19.96	19.63	16.86	15.56	15.62	19.41	23.15	28.84	27.53	27.30	28.00	26.77	24.99	23.83	25.71	25.86	29.71	41.27	40.00	33.51	31.47	28.37	25.10	25.64
	-0.08	-0.15	-0.05	-0.06	-0.03	0.17	0.12	0.14	0.11	0.21	-0.05	0.12	0.11	0.09	0.21	0.21	0.42	0.28	0.14	0.25	0.12	0.13	0.16	0.12
	-3.29	-3.30	-3.38	-3.99	-4.10	-3.44	-5.37	-4.95	-4.70	-3.98	-2.23	-2.33	-2.33	-2.47	-2.12	-1.93	-2.69	-6.10	-4.11	-2.40	-1.73	-2.14	-1.90	-1.80