

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

01/18/2019

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	48.94	49.48	47.41	43.89	43.09	39.96	54.71	58.64	64.42	67.10	66.93	61.14	58.64	58.77	58.36	55.49	52.41	62.18	55.73	54.40	51.53	46.50	50.78	48.36
61757	2.43	1.82	1.72	2.00	2.54	2.44	3.19	3.71	3.63	3.59	2.77	2.52	2.27	2.17	2.15	2.01	2.34	2.61	2.91	2.60	2.30	2.34	1.91	1.85
	-17.59	-25.44	-25.19	-17.25	-9.17	-9.47	-14.46	-7.45	-18.06	-20.83	-31.22	-27.93	-30.01	-31.40	-31.15	-27.05	-18.05	-25.73	-14.99	-18.03	-19.01	-14.18	-24.65	-22.44
CENTRL	31.31	25.63	23.88	26.89	32.38	29.44	38.74	48.04	44.84	45.06	36.99	34.25	30.37	29.40	29.22	30.02	34.41	37.44	39.99	36.29	32.87	31.93	27.53	27.14
61754	0.17	0.20	0.20	0.07	-0.16	0.20	-0.15	-0.38	-0.17	-0.25	0.10	0.03	0.21	0.23	0.22	0.16	0.10	0.34	0.27	0.24	0.24	0.15	0.19	0.24
	-2.21	-3.20	-3.17	-2.17	-1.15	-1.19	-1.82	-0.94	-2.28	-2.63	-3.95	-3.53	-3.80	-3.97	-3.94	-3.43	-2.29	-3.26	-1.90	-2.28	-2.40	-1.79	-3.12	-2.84
DUNWOD	44.04	42.46	40.39	39.07	40.31	37.46	50.58	57.05	59.73	61.77	59.03	54.13	50.94	50.68	50.33	49.05	48.97	56.60	53.14	50.80	47.59	43.59	44.54	42.52
61760	2.37	1.80	1.64	1.92	2.29	2.55	3.04	4.18	3.93	4.01	3.49	3.22	2.85	2.75	2.73	2.88	3.78	3.99	4.39	3.88	3.50	3.27	2.35	2.09
	-12.74	-18.43	-18.25	-12.50	-6.64	-6.86	-10.47	-5.39	-13.08	-15.08	-22.60	-20.22	-21.72	-22.73	-22.55	-19.74	-13.17	-18.76	-10.93	-13.15	-13.86	-10.34	-17.97	-16.36
GENESE	29.75	24.06	22.43	25.46	30.71	28.35	36.68	45.64	42.62	42.61	34.69	32.12	28.62	27.68	27.51	28.42	32.73	35.75	38.46	34.69	31.29	30.48	26.01	25.68
61753	-0.78	-0.49	-0.37	-0.76	-1.51	-0.56	-1.70	-2.52	-1.75	-1.96	-1.09	-1.10	-0.47	-0.38	-0.38	-0.50	-0.96	-0.51	-0.76	-0.74	-0.69	-0.81	-0.48	-0.46
	-1.61	-2.32	-2.30	-1.57	-0.84	-0.86	-1.32	-0.68	-1.64	-1.89	-2.84	-2.54	-2.73	-2.86	-2.83	-2.49	-1.66	-2.41	-1.39	-1.67	-1.76	-1.31	-2.28	-2.07
H Q	28.23	21.65	19.97	24.11	30.87	27.35	36.58	46.86	42.00	42.00	32.18	30.04	25.66	24.49	24.35	25.69	31.20	32.80	36.73	32.79	29.32	29.11	23.44	23.34
61844	-0.69	-0.58	-0.53	-0.54	-0.50	-0.70	-0.48	-0.62	-0.73	-0.68	-0.76	-0.65	-0.71	-0.71	-0.70	-0.74	-0.83	-1.05	-1.10	-0.98	-0.91	-0.87	-0.78	-0.72
	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	43.54	42.00	40.00	38.73	40.00	37.06	50.00	56.53	59.11	61.00	58.21	53.34	50.19	50.00	49.66	48.40	48.30	55.88	52.51	50.17	47.00	43.07	44.00	42.00
61758	1.99	1.51	1.41	1.70	2.04	2.22	2.56	3.71	3.42	3.37	2.86	2.61	2.29	2.27	2.26	2.43	3.23	3.45	3.86	3.38	3.05	2.85	1.99	1.73
	-12.63	-18.26	-18.08	-12.38	-6.58	-6.80	-10.38	-5.34	-12.96	-14.94	-22.40	-20.04	-21.53	-22.53	-22.35	-19.54	-13.04	-18.58	-10.83	-13.02	-13.73	-10.24	-17.80	-16.20
LONGIL	47.72	46.24	41.48	40.57	41.76	51.38	63.92	68.71	75.00	75.35	66.95	62.15	57.84	56.07	56.51	57.60	65.36	67.81	66.86	66.55	62.67	55.44	47.19	43.48
61762	3.88	2.96	2.71	3.18	3.73	4.04	5.00	6.65	6.19	6.23	5.24	4.79	4.19	4.03	4.03	4.28	5.48	5.82	6.43	5.71	5.17	4.89	3.61	3.03
	-14.93	-21.06	-18.27	-12.74	-6.66	-19.29	-21.85	-14.58	-26.08	-26.44	-28.78	-26.67	-27.28	-26.84	-27.43	-26.89	-27.85	-28.14	-22.60	-27.07	-27.28	-20.57	-19.36	-16.38
MHK VL	32.27	26.45	24.61	27.82	33.55	30.28	40.21	50.04	46.66	46.95	38.47	35.57	31.38	30.33	30.14	30.88	35.50	38.42	41.14	37.38	33.85	32.94	28.26	27.77
61756	0.93	0.71	0.64	0.79	0.91	0.92	1.15	1.56	1.54	1.49	1.38	1.17	1.03	0.96	0.95	0.92	1.12	1.22	1.36	1.25	1.15	1.11	0.82	0.77
	-2.43	-3.51	-3.48	-2.38	-1.27	-1.31	-2.00	-0.99	-2.40	-2.77	-4.15	-3.71	-3.99	-4.17	-4.14	-3.53	-2.35	-3.35	-1.96	-2.36	-2.48	-1.85	-3.22	-2.93
MILLWD	44.16	42.70	40.63	39.25	40.38	37.45	50.66	57.08	59.88	61.87	59.24	54.28	51.10	50.86	50.52	49.16	48.97	56.70	53.11	50.82	47.64	43.59	44.68	42.64
61759	2.31	1.78	1.62	1.92	2.26	2.44	2.97	4.13	3.89	3.88	3.36	3.07	2.69	2.60	2.58	2.72	3.59	3.82	4.20	3.71	3.35	3.12	2.23	1.97
	-12.92	-18.70	-18.51	-12.68	-6.74	-6.96	-10.62	-5.47	-13.27	-15.30	-22.94	-20.52	-22.05	-23.07	-22.89	-20.01	-13.35	-19.03	-11.09	-13.34	-14.06	-10.49	-18.23	-16.60
N.Y.C.	44.39	42.71	40.61	39.32	40.66	37.78	50.84	57.43	60.04	62.04	59.43	54.51	51.29	51.01	50.64	49.42	49.43	57.01	53.61	51.21	47.99	44.04	44.89	42.87
61761	2.72	2.04	1.85	2.17	2.64	2.86	3.30	4.56	4.27	4.36	3.88	3.59	3.19	3.07	3.03	3.25	4.23	4.40	4.84	4.29	3.90	3.72	2.69	2.43
	-12.75	-18.44	-18.26	-12.51	-6.65	-6.87	-10.48	-5.39	-13.04	-15.00	-22.61	-20.23	-21.73	-22.74	-22.56	-19.74	-13.17	-18.77	-10.94	-13.15	-13.87	-10.34	-17.99	-16.37
NORTH	28.26	21.67	19.99	24.23	30.94	27.40	36.88	47.15	42.34	42.39	32.35	30.29	25.76	24.57	24.43	25.72	31.29	32.59	36.69	32.79	29.19	29.08	23.15	23.25
61755	-0.66	-0.55	-0.51	-0.42	-0.44	-0.64	-0.18	-0.33	-0.39	-0.30	-0.59	-0.40	-0.61	-0.63	-0.63	-0.71	-0.74	-1.25	-1.13	-0.98	-1.03	-0.90	-1.06	-0.82
	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	61.00	59.86	59.60	58.80	57.60	61.53	77.27	81.38	75.80	70.00	63.20	57.90	55.08	55.05	54.67	52.73	62.61	76.12	73.29	65.00	55.87	50.40	47.98	48.30
61845	2.37	1.82	1.68	1.97	2.42	2.50	3.04	3.94	3.72	3.67	2.97	2.79	2.48	2.40	2.38	2.46	2.94	3.22	3.52	3.10	2.81	2.70	2.11	1.97
	-29.71	-35.81	-37.42	-32.18	-23.81	-30.99	-37.16	-29.96	-29.36	-23.64	-27.30	-24.42	-26.24	-27.45	-27.23	-23.85	-27.64	-39.05	-31.95	-28.13	-22.84	-17.72	-21.66	-22.26

O H 61846	29.72	24.46	22.89	25.50	30.15	28.31	35.90	43.63	41.34	41.42	34.37	31.85	28.80	28.03	27.88	28.62	32.53	35.69	37.98	34.34	31.20	30.18	26.29	25.90
	-1.30	-0.80	-0.61	-1.21	-2.32	-0.87	-2.89	-4.75	-3.55	-3.76	-2.31	-2.18	-1.16	-0.93	-0.90	-1.11	-1.70	-1.19	-1.66	-1.62	-1.33	-1.53	-0.92	-0.89
	-2.10	-3.04	-3.01	-2.06	-1.09	-1.13	-1.73	-0.89	-2.16	-2.49	-3.74	-3.34	-3.59	-3.76	-3.73	-3.30	-2.20	-3.03	-1.82	-2.19	-2.31	-1.72	-2.99	-2.73
PJM 61847	34.94	33.37	31.54	32.20	34.39	33.39	43.33	50.50	47.16	44.54	43.80	42.19	39.73	39.16	38.28	38.17	40.75	46.35	45.60	42.60	39.40	36.90	35.31	34.19
	0.49	0.51	0.51	0.34	0.03	0.90	0.22	-0.09	0.26	0.21	0.62	0.55	0.82	0.86	0.88	0.85	1.09	1.45	1.44	1.21	1.15	0.93	0.68	0.65
	-5.53	-10.63	-10.53	-7.21	-2.98	-4.45	-6.04	-3.11	-4.18	-1.64	-10.24	-10.95	-12.54	-13.10	-12.35	-10.90	-7.64	-11.05	-6.33	-7.62	-8.03	-5.99	-10.41	-9.48
WEST 61752	30.45	24.97	23.42	26.05	30.80	29.00	36.81	45.00	42.65	42.83	35.50	33.00	29.87	28.99	28.90	29.54	33.65	38.00	39.37	35.46	32.23	31.09	27.08	26.52
	-0.55	-0.27	-0.06	-0.64	-1.66	-0.17	-1.97	-3.37	-2.22	-2.35	-1.15	-1.04	-0.11	0.05	0.10	-0.16	-0.58	0.20	-0.26	-0.47	-0.27	-0.60	-0.10	-0.24
	-2.08	-3.01	-2.98	-2.04	-1.08	-1.12	-1.71	-0.89	-2.15	-2.50	-3.72	-3.35	-3.61	-3.74	-3.74	-3.27	-2.20	-3.95	-1.81	-2.17	-2.28	-1.70	-2.96	-2.70