

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/01/2019

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	85.21	80.31	79.06	78.93	78.38	82.32	109.30	93.83	86.81	78.57	72.43	65.48	59.07	58.43	55.80	56.77	66.80	92.81	93.91	79.24	69.57	64.95	67.21	69.60
61757	3.15	2.94	2.79	2.90	3.63	3.92	5.82	6.62	5.84	5.75	5.37	4.79	4.42	3.98	4.04	3.88	4.62	5.35	5.94	5.32	4.78	4.30	3.09	2.68
	-43.63	-41.87	-43.13	-41.48	-31.98	-31.77	-33.34	0.00	-7.05	0.00	0.00	0.00	0.00	-4.01	0.00	-4.42	-3.02	-18.93	-12.83	-6.58	-3.52	-4.81	-25.94	-33.78
CENTRL	44.62	41.41	39.19	40.37	47.64	51.46	75.28	88.08	75.79	73.84	68.34	61.83	55.52	51.41	52.22	49.37	60.08	71.71	77.76	69.20	62.58	57.13	42.07	38.04
61754	0.65	0.60	0.56	0.55	0.81	0.79	0.91	0.87	0.96	1.02	1.27	1.15	0.87	0.45	0.46	0.34	0.53	0.76	0.97	1.01	0.86	0.67	0.57	0.60
	-5.54	-5.31	-5.47	-5.26	-4.06	-4.03	-4.23	0.00	-0.91	0.00	0.00	0.00	0.00	-0.51	0.00	-0.56	-0.39	-2.42	-1.64	-0.84	-0.45	-0.61	-3.32	-4.31
DUNWOD	74.75	70.16	68.40	68.69	70.86	75.05	102.37	96.97	88.17	81.63	75.11	67.78	60.98	59.17	57.71	57.28	67.87	90.43	93.38	80.00	70.88	65.80	61.86	61.82
61760	4.42	4.05	3.71	3.80	4.71	5.18	7.85	9.77	9.09	8.81	8.04	7.10	6.34	5.80	5.95	5.57	6.45	7.74	8.64	7.74	6.98	6.36	4.28	3.41
	-31.91	-30.62	-31.54	-30.33	-23.38	-23.24	-24.38	0.00	-5.16	0.00	0.00	0.00	0.00	-2.93	0.00	-3.24	-2.26	-14.16	-9.59	-4.92	-2.63	-3.59	-19.40	-25.27
GENESE	42.00	39.01	36.80	37.97	45.38	49.24	70.97	84.75	72.14	70.46	65.62	59.21	53.06	48.54	49.38	46.60	56.78	67.21	73.88	65.53	59.27	54.17	39.40	35.74
61753	-0.46	-0.35	-0.33	-0.41	-0.34	-0.32	-2.25	-2.97	-2.96	-2.99	-2.35	-1.76	-1.59	-2.27	-2.38	-2.28	-2.66	-3.08	-3.15	-2.42	-2.33	-2.12	-1.18	-0.53
	-4.03	-3.87	-3.98	-3.83	-2.95	-2.93	-3.08	-0.50	-1.18	-0.63	-0.90	-0.29	0.00	-0.37	0.00	-0.41	-0.28	-1.76	-1.88	-0.61	-0.33	-0.45	-2.41	-3.14
H Q	37.08	34.22	31.99	33.38	41.24	45.00	68.10	84.94	71.86	70.11	61.50	56.20	52.79	48.93	50.26	47.11	57.45	66.48	72.89	65.19	59.31	54.06	36.92	32.04
61844	-1.35	-1.28	-1.16	-1.17	-1.54	-1.63	-2.04	-2.27	-2.37	-2.40	-2.35	-2.13	-1.86	-1.51	-1.50	-1.36	-1.72	-2.05	-2.25	-2.16	-1.96	-1.79	-1.26	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.31	3.22	2.36	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	74.14	69.62	67.86	68.18	70.37	74.49	101.74	96.45	87.67	81.19	74.58	67.24	60.44	58.79	57.35	56.91	67.38	89.86	92.79	79.37	70.38	65.45	61.50	61.35
61758	4.19	3.87	3.55	3.66	4.49	4.90	7.51	9.24	8.64	8.37	7.51	6.56	5.79	5.45	5.59	5.24	5.97	7.26	8.12	7.14	6.49	6.03	4.04	3.11
	-31.53	-30.25	-31.16	-29.97	-23.10	-22.96	-24.09	0.00	-5.10	0.00	0.00	0.00	0.00	-2.90	0.00	-3.20	-2.24	-14.06	-9.53	-4.89	-2.61	-3.57	-19.27	-25.11
LONGIL	106.61	96.48	97.22	89.97	106.55	111.15	129.52	129.98	127.43	117.50	129.65	128.98	119.18	117.46	116.02	115.46	119.17	150.00	159.87	140.00	123.67	119.60	97.12	89.57
61762	6.11	5.64	5.20	5.39	6.63	7.23	10.94	12.90	11.97	12.01	10.80	9.58	8.52	7.87	8.02	7.56	8.93	10.62	11.72	10.57	9.68	8.82	6.07	5.00
	-62.07	-55.34	-58.87	-50.03	-57.14	-57.29	-48.45	-29.87	-41.53	-32.67	-51.78	-58.71	-56.01	-59.16	-56.23	-59.43	-51.07	-70.84	-73.01	-62.08	-52.72	-54.93	-52.87	-51.44
MHK VL	45.99	42.67	40.38	41.63	48.96	52.99	78.24	91.14	78.48	76.97	70.48	63.60	57.05	52.99	53.78	50.79	61.76	74.15	80.32	71.25	64.25	58.66	43.13	39.16
61756	1.46	1.31	1.19	1.28	1.71	1.91	3.44	3.93	3.62	4.15	3.42	2.91	2.40	2.02	2.02	1.74	2.19	3.09	3.46	3.03	2.51	2.18	1.49	1.26
	-6.11	-5.86	-6.03	-5.80	-4.47	-4.45	-4.67	0.00	-0.94	0.00	0.00	0.00	0.00	-0.53	0.00	-0.58	-0.40	-2.53	-1.71	-0.88	-0.47	-0.64	-3.46	-4.77
MILLWD	75.10	70.53	68.75	69.05	71.08	75.26	102.71	96.97	88.38	81.70	75.18	67.78	60.87	59.15	57.61	57.22	67.84	90.65	93.55	80.06	70.97	65.90	62.02	62.03
61759	4.42	4.08	3.71	3.83	4.66	5.13	7.92	9.77	9.24	8.88	8.11	7.10	6.23	5.75	5.85	5.48	6.39	7.81	8.71	7.74	7.04	6.42	4.24	3.34
	-32.26	-30.96	-31.89	-30.67	-23.64	-23.49	-24.65	0.00	-5.22	0.00	0.00	0.00	0.00	-2.96	0.00	-3.28	-2.28	-14.31	-9.69	-4.97	-2.66	-3.63	-19.61	-25.55
N.Y.C.	76.83	70.67	68.86	69.16	71.44	75.64	106.63	113.15	137.06	134.01	130.56	125.07	123.23	116.98	104.39	104.32	116.44	137.32	133.82	128.59	106.08	103.19	92.44	76.24
61761	4.76	4.51	4.14	4.25	5.26	5.73	8.55	10.55	9.76	9.46	8.65	7.65	6.83	6.30	6.42	6.01	7.04	8.36	9.32	8.35	7.60	6.87	4.66	3.74
	-33.64	-30.66	-31.57	-30.36	-23.41	-23.27	-27.94	-15.39	-53.38	-51.73	-54.84	-56.74	-61.75	-60.23	-46.21	-49.84	-50.24	-60.43	-49.35	-52.90	-37.21	-40.48	-49.60	-39.36
NORTH	36.31	33.51	31.36	32.82	40.51	44.21	67.40	84.77	71.04	70.05	63.98	57.83	52.19	48.78	50.16	47.11	57.39	66.34	72.74	64.72	58.82	53.39	36.46	31.71
61755	-2.11	-1.99	-1.79	-1.73	-2.27	-2.43	-2.74	-2.44	-2.88	-2.77	-3.08	-2.85	-2.46	-1.66	-1.60	-1.36	-1.77	-2.20	-2.41	-2.63	-2.45	-2.46	-1.72	-1.42
	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	80.00	75.27	73.82	73.86	74.48	78.50	105.00	94.27	87.06	78.99	73.10	66.08	59.62	58.49	56.37	56.72	66.97	91.05	92.92	79.00	69.77	65.00	64.38	65.65
61845	3.38	3.12	2.92	3.00	3.72	4.06	5.68	7.06	6.66	6.48	6.04	5.40	4.97	4.54	4.61	4.36	5.14	5.82	6.46	5.86	5.39	4.92	3.32	2.72
	-38.19	-36.65	-37.75	-36.31	-27.99	-27.81	-29.19	0.00	-6.48	0.31	0.00	0.00	0.00	-3.51	0.00	-3.89	-2.66	-16.69	-11.31	-5.80	-3.10	-4.24	-22.88	-29.80

OH 61846	43.09	40.10	38.01	39.02	46.09	49.41	70.18	80.48	69.92	67.47	62.29	57.60	52.13	47.90	48.71	46.00	55.98	66.31	70.74	64.64	58.58	53.64	40.00	36.08
	-0.62	-0.46	-0.36	-0.55	-0.56	-1.07	-3.99	-5.49	-4.29	-4.00	-3.28	-2.61	-2.51	-3.03	-3.05	-3.01	-3.55	-4.53	-4.81	-3.50	-3.12	-2.79	-1.34	-1.16
	-5.28	-5.07	-5.22	-5.02	-3.87	-3.85	-4.04	1.23	-0.28	1.35	1.49	0.47	0.00	-0.49	0.00	-0.54	-0.37	-2.30	-0.41	-0.80	-0.43	-0.58	-3.16	-4.11
PJM 61847	58.90	55.04	53.10	53.74	58.43	62.16	86.86	93.15	85.30	81.19	76.90	67.90	60.68	57.42	56.30	54.76	65.22	81.55	88.27	75.65	67.16	62.25	53.08	49.97
	1.92	1.84	1.72	1.66	2.14	2.10	2.39	2.44	2.74	2.62	2.48	2.31	1.96	1.51	1.50	1.36	1.60	1.78	2.10	2.29	2.08	1.90	1.57	1.26
	-18.55	-17.70	-18.23	-17.53	-13.51	-13.43	-14.34	-3.50	-8.64	-5.75	-7.35	-4.91	-4.07	-5.47	-3.04	-4.94	-4.46	-11.24	-11.02	-6.01	-3.81	-4.51	-13.34	-15.58
WEST 61752	44.12	41.08	38.95	39.97	47.42	50.67	72.31	96.74	83.33	83.64	83.64	66.15	54.32	49.71	50.62	47.64	58.11	68.88	88.02	67.23	60.93	55.59	41.27	37.00
	0.46	0.57	0.63	0.45	0.81	0.23	-1.82	-2.35	-1.56	-1.17	-0.60	0.00	-0.33	-1.21	-1.14	-1.36	-1.42	-1.99	-1.95	-0.94	-0.80	-0.84	-0.04	-0.20
	-5.23	-5.02	-5.17	-4.97	-3.83	-3.81	-3.99	-11.89	-10.96	-11.99	-17.18	-5.47	0.00	-0.48	0.00	-0.53	-0.36	-2.34	-14.83	-0.83	-0.45	-0.58	-3.13	-4.07