

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

01/21/2019

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	117.97	106.66	99.67	96.00	99.20	114.04	113.83	114.92	137.05	129.00	118.46	116.87	119.63	124.88	121.10	128.62	140.01	162.42	151.26	144.48	126.17	120.82	125.71	123.57
61757	4.42	4.64	4.51	5.81	6.84	5.89	8.63	7.62	9.57	8.87	8.36	8.05	7.19	6.08	5.73	5.74	6.02	8.39	9.88	9.04	7.92	6.98	5.50	4.22
	-61.47	-46.09	-40.77	-19.32	-11.85	-41.20	0.00	0.00	0.00	-7.88	0.00	0.00	-20.38	-40.95	-42.80	-50.22	-60.64	-52.85	-22.28	-23.80	-16.80	-24.35	-53.91	-68.43
CENTRL	60.08	61.72	59.45	72.60	81.29	72.57	105.73	106.98	126.97	112.71	109.21	107.73	93.94	82.40	77.62	78.66	80.83	107.79	122.06	114.75	103.28	91.68	72.81	59.70
61754	0.21	-0.06	-0.11	-0.71	-0.73	0.40	0.53	-0.32	-0.51	-0.56	-0.88	-1.09	-0.74	-0.70	-0.43	-0.43	-0.22	-0.60	-0.71	-0.78	-0.91	-0.89	-0.33	0.10
	-7.79	-5.84	-5.17	-2.45	-1.50	-5.22	0.00	0.00	0.00	-1.01	0.00	0.00	-2.61	-5.25	-5.48	-6.44	-7.70	-7.21	-3.67	-3.89	-2.74	-3.09	-6.85	-8.69
DUNWOD	102.43	95.10	89.35	91.08	95.70	103.22	112.99	116.21	139.20	129.13	121.34	119.49	116.54	116.44	112.00	117.61	126.26	151.04	147.84	141.18	124.92	117.09	112.93	106.69
61760	4.53	4.81	4.57	5.81	6.36	5.55	7.79	8.90	11.72	11.01	11.24	10.67	9.30	8.10	7.55	7.56	7.77	10.52	12.15	11.83	10.96	9.48	6.50	4.84
	-45.83	-34.36	-30.40	-14.41	-8.84	-30.72	0.00	0.00	0.00	-5.87	0.00	0.00	-15.17	-30.49	-31.89	-37.40	-45.14	-39.33	-16.58	-17.71	-12.50	-18.12	-40.13	-50.93
GENESE	56.74	58.64	56.59	69.97	78.55	69.84	103.20	103.55	121.24	107.04	103.71	102.40	89.18	77.93	73.29	74.14	76.11	101.28	115.09	108.13	97.56	87.00	68.64	55.93
61753	-1.04	-1.57	-1.58	-2.69	-3.06	-0.94	-2.00	-3.76	-6.24	-5.95	-6.39	-6.42	-4.79	-3.74	-3.26	-3.20	-2.86	-4.65	-5.83	-5.47	-5.28	-4.75	-2.65	-1.32
	-5.71	-4.28	-3.79	-1.79	-1.10	-3.83	0.00	0.00	0.00	-0.73	0.00	0.00	-1.90	-3.81	-3.99	-4.68	-5.62	-4.76	-1.82	-1.96	-1.38	-2.26	-5.00	-6.34
H Q	50.78	54.75	53.30	69.87	79.38	63.80	104.75	113.97	117.27	110.12	108.12	107.07	90.42	76.45	71.26	71.35	71.95	99.46	117.19	109.85	99.94	88.23	65.17	49.79
61844	-1.30	-1.18	-1.09	-0.99	-1.13	-1.61	-2.00	-1.50	-2.04	-2.14	-1.98	-1.75	-1.65	-1.40	-1.30	-1.31	-1.40	-1.72	-1.91	-1.79	-1.52	-1.25	-1.13	-1.12
	0.00	0.00	0.00	0.00	0.00	1.54	-1.54	-8.17	8.17	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	102.29	94.96	89.22	90.93	95.54	103.00	112.88	116.11	139.08	128.90	121.00	119.16	116.26	116.03	111.60	117.30	125.83	150.79	147.57	140.83	124.59	116.72	112.80	106.36
61758	4.42	4.70	4.46	5.67	6.20	5.36	7.68	8.80	11.60	10.78	10.90	10.34	9.03	7.71	7.19	7.26	7.41	10.33	11.91	11.50	10.65	9.13	6.43	4.58
	-45.79	-34.33	-30.37	-14.39	-8.83	-30.69	0.00	0.00	0.00	-5.86	0.00	0.00	-15.16	-30.48	-31.85	-37.37	-45.07	-39.28	-16.56	-17.69	-12.49	-18.10	-40.07	-50.86
LONGIL	108.83	108.18	106.93	107.24	106.59	111.67	119.67	122.91	143.54	135.16	130.49	129.91	126.32	125.34	122.13	127.66	149.98	182.87	178.00	177.68	159.71	132.11	119.14	113.21
61762	6.87	7.16	6.91	8.79	9.74	8.70	12.30	13.30	16.06	15.60	15.86	15.12	13.17	11.45	10.67	10.53	10.85	14.88	17.03	16.18	15.32	13.34	9.41	7.13
	-49.88	-45.08	-45.64	-27.59	-16.34	-36.02	-2.16	-2.31	0.00	-7.31	-4.53	-5.97	-21.08	-36.04	-38.89	-44.47	-65.78	-66.81	-41.86	-49.86	-42.93	-29.29	-43.43	-55.17
MHK VL	62.23	64.04	61.67	75.64	84.55	74.74	108.79	110.96	132.33	117.81	114.39	112.95	98.39	86.23	81.00	82.09	83.76	112.30	127.19	119.83	107.87	96.36	75.93	61.72
61756	1.72	1.79	1.69	2.12	2.41	2.14	3.58	3.65	4.84	4.49	4.29	4.13	3.59	2.88	2.69	2.69	2.64	4.35	5.23	5.14	4.26	3.76	2.72	2.04
	-8.44	-6.32	-5.60	-2.65	-1.63	-5.65	0.00	0.00	0.00	-1.06	0.00	0.00	-2.73	-5.50	-5.74	-6.74	-7.77	-6.77	-2.86	-3.05	-2.15	-3.12	-6.91	-8.77
MILLWD	102.98	95.48	89.73	91.21	95.59	103.46	112.99	116.11	139.46	129.33	121.21	119.16	116.41	116.60	112.18	117.83	126.65	151.73	148.09	141.34	125.01	117.19	113.40	107.25
61759	4.42	4.70	4.51	5.74	6.12	5.36	7.79	8.80	11.98	11.12	11.12	10.34	8.93	7.78	7.26	7.19	7.49	10.62	12.15	11.72	10.86	9.31	6.37	4.63
	-46.48	-34.85	-30.83	-14.61	-8.96	-31.16	0.00	0.00	0.00	-5.96	0.00	0.00	-15.41	-30.97	-32.36	-37.98	-45.82	-39.93	-16.83	-17.98	-12.69	-18.40	-40.73	-51.70
N.Y.C.	103.03	95.73	89.91	91.80	96.44	103.91	113.72	116.85	139.98	130.02	122.34	120.57	117.38	117.15	112.87	118.28	126.94	151.56	148.67	142.19	125.93	118.18	113.87	107.38
61761	5.11	5.42	5.11	6.52	7.09	6.23	8.52	9.55	12.50	11.89	12.22	11.76	10.13	8.79	8.27	8.21	8.43	11.03	12.98	12.83	11.97	10.55	7.42	5.50
	-45.85	-34.38	-30.42	-14.42	-8.84	-30.74	0.00	0.00	0.00	-5.87	-0.03	0.00	-15.18	-30.51	-32.03	-37.42	-45.16	-39.35	-16.59	-17.72	-12.51	-18.14	-40.15	-50.96
NORTH	50.88	55.32	53.52	70.29	80.19	65.28	103.52	106.02	125.70	110.35	108.66	108.06	90.51	76.53	71.26	71.42	72.03	99.97	118.03	110.52	100.64	89.31	66.03	50.10
61755	-1.20	-0.61	-0.87	-0.57	-0.32	-1.67	-1.69	-1.28	-1.78	-1.91	-1.43	-0.76	-1.57	-1.32	-1.30	-1.24	-1.32	-1.21	-1.07	-1.12	-0.82	-0.18	-0.26	-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	110.36	100.93	94.52	93.24	96.93	107.01	114.64	123.30	129.13	128.28	118.69	117.08	117.20	119.98	115.98	122.54	132.73	155.88	148.35	141.62	124.45	118.08	118.92	115.00
61845	4.01	4.31	4.13	5.32	5.96	5.23	7.89	7.83	9.82	9.09	8.59	8.27	7.19	6.08	5.73	5.67	6.02	8.19	9.64	9.04	8.21	7.16	5.17	3.87
	-54.27	-40.69	-36.00	-17.06	-10.46	-34.84	-1.54	-8.17	8.17	-6.94	0.00	0.00	-17.94	-36.05	-37.68	-44.21	-53.36	-46.51	-19.60	-20.94	-14.78	-21.43	-47.44	-60.22

O H 61846	57.95	59.25	57.02	69.32	77.28	68.62	102.54	107.96	108.60	102.89	99.42	98.37	86.81	77.06	72.90	73.81	76.14	97.64	108.67	102.08	93.18	85.19	69.24	56.91
	-1.61	-2.30	-2.34	-3.90	-4.67	-1.80	-4.21	-7.51	-10.71	-10.33	-10.68	-10.45	-7.73	-5.76	-4.86	-4.94	-4.55	-8.29	-10.36	-9.60	-8.32	-7.25	-3.58	-2.29
	-7.49	-5.61	-4.97	-2.35	-1.44	-3.48	-1.54	-8.17	8.17	-0.96	0.00	0.00	-2.47	-4.97	-5.20	-6.10	-7.34	-4.75	0.07	-0.04	-0.04	-2.95	-6.53	-8.29
PJM 61847	79.88	76.92	73.00	80.05	86.34	84.91	108.43	116.23	119.95	116.21	95.93	91.72	88.32	85.73	84.50	86.48	99.68	127.75	133.86	128.91	114.19	101.15	90.94	78.00
	1.30	1.12	1.03	0.85	0.72	1.74	1.68	0.76	0.64	0.56	0.44	0.22	0.83	1.09	1.23	1.23	1.47	1.22	1.07	1.23	1.42	1.16	1.46	1.27
	-26.51	-19.87	-17.58	-8.33	-5.11	-16.22	-1.54	-8.17	8.17	-3.39	14.61	17.31	4.58	-6.79	-10.70	-12.59	-24.86	-25.35	-13.69	-16.04	-11.31	-10.50	-23.19	-25.81
WEST 61752	59.10	60.46	58.09	70.78	78.96	71.76	103.63	102.80	120.09	106.01	102.61	101.53	89.72	79.32	75.00	75.83	78.30	117.99	141.00	135.00	117.25	88.02	71.13	58.15
	-0.36	-1.01	-1.20	-2.41	-2.98	-0.13	-1.58	-4.50	-7.40	-7.19	-7.49	-7.29	-4.88	-3.42	-2.68	-2.83	-2.27	-5.06	-6.67	-6.14	-4.97	-4.47	-1.59	-0.91
	-7.38	-5.54	-4.90	-2.32	-1.42	-4.95	0.00	0.00	0.00	-0.94	0.00	0.00	-2.53	-4.90	-5.12	-6.01	-7.23	-21.87	-28.57	-29.50	-20.76	-3.01	-6.42	-8.15