

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/02/2022

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	310.39	261.79	258.57	245.56	204.47	242.52	177.39	139.47	190.92	131.31	134.97	92.66	81.36	78.04	79.44	132.76	93.48	124.64	105.91	106.03	97.69	93.06	76.10	77.26
61757	-0.07	-0.72	-0.52	-0.44	0.28	2.17	2.11	9.54	2.81	9.20	1.11	5.58	7.26	6.98	6.86	1.30	3.58	1.24	2.15	1.31	2.24	1.08	1.71	4.84
	-311.16	-270.15	-264.61	-250.66	-201.18	-217.47	-153.33	-29.13	-158.64	-23.76	-121.97	-27.64	4.82	4.22	1.57	-117.56	-52.45	-110.71	-81.57	-91.05	-72.04	-80.49	-55.66	-18.13
CENTRL	36.90	24.84	18.88	25.95	27.45	38.60	40.60	89.69	46.05	61.78	26.27	55.52	67.07	64.67	64.26	27.80	41.41	25.19	31.19	24.69	32.09	21.20	25.20	29.33
61754	0.01	0.00	-0.01	-0.01	0.01	0.02	0.07	-0.56	-0.15	-0.75	-0.08	-0.49	-0.49	-0.21	-0.16	0.02	-0.05	0.01	0.05	0.02	-0.01	-0.05	-0.14	-0.50
	-37.61	-32.47	-24.42	-30.62	-24.44	-15.70	-18.58	10.56	-16.73	35.82	-14.46	3.42	11.36	10.40	9.73	-13.88	-4.00	-12.49	-8.94	-11.01	-8.70	-9.76	-6.60	24.46
DUNWOD	220.98	184.57	151.94	173.89	146.84	136.91	133.02	127.01	144.44	116.82	99.98	83.12	80.18	76.96	77.47	97.28	77.40	92.44	81.89	79.66	76.60	69.80	59.83	66.26
61760	-0.04	-0.54	-0.40	-0.32	0.21	1.63	1.68	7.81	2.39	8.03	1.00	5.02	6.48	6.32	6.04	1.15	2.92	0.99	1.71	1.06	1.83	0.89	1.39	3.49
	-221.73	-192.74	-157.87	-178.88	-143.63	-112.40	-109.38	-18.39	-112.57	-10.44	-87.09	-18.66	5.21	4.64	2.72	-82.24	-37.02	-78.77	-57.98	-64.92	-51.36	-57.42	-39.70	-8.49
GENESE	27.62	17.01	12.78	18.25	21.38	34.53	35.60	79.76	39.17	45.65	22.70	51.62	62.61	60.41	59.56	24.08	38.44	21.41	27.98	21.74	29.45	18.51	23.07	19.39
61753	0.00	0.05	0.02	0.03	-0.02	-0.16	-0.28	-2.64	-0.75	-2.60	-0.30	-1.56	-1.71	-1.44	-1.63	-0.26	-0.72	-0.22	-0.36	-0.22	-0.52	-0.34	-0.54	-1.43
	-28.34	-24.59	-18.28	-22.88	-18.39	-11.82	-13.93	18.42	-10.45	50.11	-11.10	6.26	14.61	13.43	12.97	-10.45	-1.70	-8.94	-6.15	-8.29	-6.57	-7.36	-4.88	33.46
H Q	-0.70	-7.44	-5.38	-4.54	2.94	22.38	21.46	99.03	28.91	96.56	11.65	58.26	77.42	73.75	72.67	13.59	36.70	12.41	21.71	13.37	22.89	11.25	18.41	53.52
61844	0.02	0.19	0.15	0.12	-0.07	-0.49	-0.49	-1.77	-0.56	-1.80	-0.24	-1.17	-1.50	-1.53	-1.49	-0.31	-0.76	-0.27	-0.49	-0.30	-0.52	-0.24	-0.32	-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	217.09	181.26	149.02	170.81	144.39	134.59	131.06	125.92	142.30	115.48	98.31	82.12	79.33	76.11	76.62	95.64	76.39	90.98	80.73	78.45	75.55	68.70	58.99	65.52
61758	-0.04	-0.50	-0.37	-0.30	0.20	1.52	1.55	7.16	2.18	7.22	0.89	4.43	5.63	5.49	5.24	1.01	2.62	0.90	1.56	0.97	1.67	0.80	1.24	3.15
	-217.83	-189.39	-154.92	-175.78	-141.19	-110.19	-107.55	-17.96	-110.66	-9.90	-85.53	-18.25	5.22	4.65	2.77	-80.74	-36.32	-77.39	-56.97	-63.81	-50.47	-56.41	-39.01	-8.09
LONGIL	221.18	184.56	151.95	173.94	147.06	137.68	133.81	130.51	145.47	119.57	115.25	149.40	141.49	129.36	79.76	103.32	78.18	99.15	86.10	85.62	77.39	70.21	60.40	67.44
61762	-0.04	-0.72	-0.54	-0.45	0.29	2.30	2.38	11.10	3.32	10.75	1.35	6.87	9.01	8.76	8.33	1.59	3.67	1.35	2.39	1.49	2.58	1.25	1.93	4.66
	-221.93	-192.90	-158.01	-179.06	-143.76	-112.51	-109.48	-18.60	-112.68	-10.46	-102.00	-83.10	-53.55	-45.32	2.72	-87.84	-37.06	-85.12	-61.51	-70.46	-51.41	-57.47	-39.73	-8.51
MHK VL	44.86	31.84	28.96	31.98	32.59	49.56	44.78	101.40	51.27	84.65	29.40	61.69	75.10	71.85	71.20	29.64	44.56	27.39	33.48	26.41	34.04	22.83	26.82	44.36
61756	-0.02	-0.25	-0.19	-0.16	0.10	0.82	0.89	3.96	1.11	3.42	0.40	1.85	2.39	2.25	2.33	0.46	1.30	0.49	0.88	0.51	0.89	0.40	0.59	1.52
	-45.59	-39.73	-34.68	-36.80	-29.48	-25.87	-21.94	3.37	-20.69	17.13	-17.11	-0.41	6.21	5.69	5.28	-15.28	-5.81	-14.21	-10.41	-12.23	-9.74	-10.94	-7.50	11.44
MILLWD	222.56	185.95	153.25	175.21	147.89	137.98	133.80	127.09	145.22	116.88	100.60	83.19	80.03	76.81	77.33	97.79	77.56	92.95	82.25	80.09	76.92	70.17	60.07	66.35
61759	-0.04	-0.53	-0.40	-0.32	0.21	1.63	1.68	7.70	2.35	7.84	0.98	4.93	6.32	6.16	5.89	1.11	2.83	0.97	1.68	1.05	1.81	0.87	1.36	3.42
	-223.31	-194.12	-159.17	-180.20	-144.68	-113.47	-110.18	-18.58	-113.41	-10.68	-87.72	-18.83	5.20	4.64	2.70	-82.79	-37.27	-79.30	-58.38	-65.37	-51.71	-57.81	-39.97	-8.65
N.Y.C.	221.13	184.69	152.05	174.03	146.94	136.97	133.09	127.16	144.56	117.03	100.07	83.27	80.34	77.24	77.67	96.81	77.49	92.51	81.86	79.72	76.68	69.88	59.93	66.36
61761	-0.04	-0.53	-0.40	-0.32	0.20	1.61	1.68	7.94	2.44	8.22	1.03	5.22	6.75	6.65	6.27	1.19	3.03	1.01	1.74	1.09	1.88	0.94	1.47	3.58
	-221.88	-192.86	-157.98	-179.02	-143.73	-112.48	-109.46	-18.41	-112.65	-10.46	-87.15	-18.62	5.33	4.69	2.76	-81.72	-37.00	-78.81	-57.94	-64.97	-51.39	-57.45	-39.72	-8.50
NORTH	-0.69	-7.39	-5.33	-4.51	2.93	22.27	21.31	97.51	28.64	92.03	11.69	57.79	76.61	73.06	71.88	13.67	36.83	12.42	21.69	13.42	22.99	11.31	18.56	50.84
61755	0.02	0.24	0.19	0.16	-0.07	-0.60	-0.64	-1.61	-0.52	-1.63	-0.21	-0.84	-1.03	-1.04	-1.11	-0.23	-0.35	-0.16	-0.39	-0.24	-0.42	-0.18	-0.15	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.69	0.31	4.69	0.00	0.80	1.28	1.18	1.16	0.00	0.28	0.10	0.11	0.00	0.00	0.00	0.02	3.20
NPX	259.32	217.47	299.74	213.13	172.64	293.75	162.36	135.72	170.81	121.95	126.49	93.27	101.33	96.31	95.41	124.67	94.96	105.92	96.40	111.01	101.54	93.00	87.40	84.82
61845	-0.05	-0.56	-0.42	-0.35	0.22	1.69	1.63	7.11	2.17	7.27	0.91	4.63	5.94	5.71	5.54	1.06	2.74	0.91	1.61	0.99	1.74	0.85	1.35	3.69
	-260.08	-225.67	-305.69	-218.13	-169.41	-269.19	-138.77	-27.81	-139.17	-16.32	-113.69	-29.21	-16.47	-15.32	-15.72	-109.71	-54.76	-92.33	-72.60	-96.34	-76.40	-80.66	-67.31	-26.85

OH 61846	36.73	25.24	18.88	25.75	27.14	37.40	38.96	58.24	36.11	27.24	25.50	49.61	59.14	57.18	56.18	26.71	37.90	23.89	29.06	23.59	30.08	20.11	23.57	18.60
	0.02	0.35	0.21	0.20	-0.14	-1.08	-1.40	-9.17	-2.68	-8.92	-1.02	-4.93	-5.92	-5.38	-5.77	-1.05	-2.98	-1.01	-1.75	-1.03	-1.97	-1.04	-1.67	-4.84
	-37.42	-32.53	-24.19	-30.22	-24.28	-15.60	-18.41	33.40	-9.33	62.20	-14.63	4.90	13.85	12.72	12.19	-13.87	-3.42	-12.22	-8.61	-10.95	-8.64	-9.66	-6.51	30.84
PJM 61847	137.85	108.32	91.46	107.09	90.84	89.59	90.61	99.06	95.44	80.24	66.49	68.13	71.00	68.28	68.23	65.41	59.53	61.50	58.01	54.29	55.55	47.37	43.44	46.03
	0.01	-0.06	-0.07	-0.05	0.03	0.19	0.18	-0.30	-0.04	-0.33	0.02	0.30	0.59	0.74	0.54	0.13	0.08	0.03	0.05	0.04	0.06	0.00	-0.03	-0.34
	-138.56	-116.01	-97.06	-111.80	-87.81	-66.53	-68.49	1.45	-66.01	17.79	-54.57	-8.40	8.51	7.74	6.46	-51.39	-21.99	-48.79	-35.76	-40.57	-32.09	-35.88	-24.73	7.91
WEST 61752	38.84	27.02	20.20	27.43	28.60	38.64	40.40	59.90	37.49	29.87	26.51	51.34	61.30	59.30	58.35	27.86	39.20	24.99	30.23	24.52	31.09	20.89	24.34	20.53
	0.03	0.26	0.13	0.13	-0.09	-0.76	-0.96	-7.30	-2.09	-6.91	-0.76	-3.63	-4.09	-3.56	-3.93	-0.70	-2.11	-0.71	-1.18	-0.73	-1.46	-0.82	-1.27	-3.72
	-39.53	-34.40	-25.60	-31.96	-25.69	-16.52	-19.41	33.60	-10.11	61.57	-15.38	4.47	13.52	12.42	11.88	-14.67	-3.86	-13.01	-9.22	-11.59	-9.15	-10.21	-6.88	30.04