

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/15/2022

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	35.27	45.71	47.27	53.02	67.01	65.54	582.98	140.80	47.55	58.24	71.83	77.15	90.61	109.86	143.88	139.84	159.72	225.19	163.80	121.96	103.17	78.54	79.31	73.10
61757	1.72	1.96	2.20	1.58	0.75	0.73	-2.17	1.43	1.91	1.78	2.25	2.69	2.04	1.26	0.44	0.00	0.11	-0.35	0.73	0.86	1.80	3.23	2.48	2.25
	-0.89	-5.86	-3.69	-22.21	-52.58	-51.93	-622.07	-114.60	-13.00	-27.77	-32.30	-31.12	-56.53	-88.60	-136.15	-139.79	-157.78	-230.87	-151.57	-107.63	-72.16	-21.82	-32.10	-30.38
CENTRL	33.82	39.57	42.93	32.01	18.61	17.73	15.54	35.67	35.01	32.39	41.84	48.17	38.48	28.66	19.53	12.53	16.03	15.14	25.56	23.71	36.78	57.16	49.06	44.64
61754	1.09	1.18	1.24	0.84	0.39	0.36	-1.60	0.95	1.25	1.28	1.71	2.12	1.56	0.97	0.31	0.00	0.07	-0.28	0.52	0.64	1.16	1.72	1.48	1.49
	-0.08	-0.51	-0.32	-1.92	-4.54	-4.51	-54.06	-9.95	-1.13	-2.41	-2.86	-2.72	-4.87	-7.70	-11.92	-12.48	-14.14	-20.76	-13.54	-9.61	-6.42	-1.95	-2.86	-2.68
DUNWOD	34.93	43.30	45.53	43.27	44.21	43.01	312.74	91.14	42.18	46.75	58.73	64.49	66.66	71.71	86.70	82.55	95.04	130.36	100.51	77.07	73.16	69.73	66.09	60.33
61760	1.77	2.10	2.06	1.45	0.76	0.73	-2.33	1.58	2.18	2.29	3.20	3.54	2.67	1.59	0.56	0.00	0.14	-0.36	0.76	0.95	1.94	3.53	2.65	2.14
	-0.50	-3.32	-2.09	-12.59	-29.77	-29.40	-351.98	-64.79	-7.36	-15.76	-18.25	-17.62	-31.95	-50.13	-78.85	-82.50	-93.07	-136.06	-88.25	-62.66	-42.01	-12.71	-18.71	-17.72
GENESE	33.39	38.95	42.24	31.13	17.39	16.37	3.50	32.81	34.21	31.51	40.85	47.27	37.15	26.62	16.68	9.70	12.77	10.31	22.27	21.39	34.94	55.71	47.67	43.90
61753	0.68	0.67	0.62	0.39	0.18	0.03	-1.09	0.40	0.70	0.96	1.36	1.85	1.36	0.75	0.19	0.00	0.05	-0.30	0.38	0.56	0.79	0.72	0.74	1.35
	-0.06	-0.39	-0.25	-1.50	-3.54	-3.46	-41.51	-7.64	-0.87	-1.86	-2.21	-2.08	-3.74	-5.88	-9.20	-9.65	-10.90	-15.94	-10.38	-7.37	-4.94	-1.50	-2.20	-2.08
H Q	32.40	37.65	41.15	29.10	13.60	12.82	-36.43	24.52	32.26	28.18	36.55	42.47	31.34	19.58	7.16	0.05	1.80	-5.23	10.01	13.21	28.79	53.01	44.33	40.08
61844	-0.25	-0.24	-0.22	-0.14	-0.08	-0.06	0.49	-0.25	-0.38	-0.52	-0.73	-0.86	-0.70	-0.42	-0.13	0.00	-0.03	0.11	-0.19	-0.25	-0.42	-0.49	-0.40	-0.39
	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	1.31	0.00	0.00	0.00	0.00	0.00
HUD VL	35.12	43.46	45.75	43.42	44.23	43.04	312.15	91.38	42.34	46.71	58.49	64.38	66.27	71.33	86.04	81.72	94.16	129.10	100.07	76.78	73.12	69.94	66.20	60.43
61758	1.96	2.26	2.30	1.62	0.84	0.82	-2.61	1.76	2.34	2.33	3.14	3.54	2.65	1.63	0.58	0.00	0.15	-0.40	0.85	1.06	2.17	3.83	2.90	2.39
	-0.50	-3.31	-2.09	-12.56	-29.71	-29.35	-351.67	-64.85	-7.36	-15.68	-18.07	-17.51	-31.58	-49.71	-78.17	-81.67	-92.19	-134.84	-87.72	-62.27	-41.74	-12.62	-18.57	-17.58
LONGIL	35.18	43.62	45.67	43.45	44.34	43.20	312.17	331.82	47.52	47.34	64.34	65.45	67.75	76.61	89.02	85.57	105.60	131.62	111.38	97.72	73.85	71.07	67.02	61.06
61762	2.02	2.41	2.20	1.62	0.86	0.90	-3.17	2.23	3.00	2.87	4.09	4.49	3.35	2.05	0.74	0.01	0.19	-0.48	1.02	1.30	2.58	4.85	3.57	2.85
	-0.50	-3.32	-2.09	-12.60	-29.79	-29.42	-352.26	-304.82	-11.88	-15.77	-22.97	-17.63	-32.35	-54.57	-80.99	-85.51	-103.57	-137.43	-98.86	-82.95	-42.06	-12.73	-18.73	-17.73
MHK VL	33.96	39.81	43.19	32.31	19.03	18.14	17.14	36.15	35.20	32.46	42.07	48.03	38.38	28.33	19.52	12.38	15.85	14.87	25.56	23.77	36.95	57.57	49.28	44.65
61756	1.23	1.38	1.48	1.02	0.50	0.51	-1.82	1.17	1.44	1.34	1.80	2.08	1.61	0.98	0.34	0.00	0.09	-0.26	0.56	0.66	1.30	2.12	1.59	1.33
	-0.08	-0.54	-0.34	-2.05	-4.85	-4.75	-55.88	-10.21	-1.13	-2.43	-2.99	-2.63	-4.73	-7.35	-11.89	-12.33	-13.94	-20.46	-13.49	-9.65	-6.44	-1.95	-2.97	-2.85
MILLWD	34.98	43.38	45.61	43.39	44.38	43.19	314.33	91.56	42.29	46.86	58.83	64.57	66.81	71.94	87.05	82.92	95.46	130.97	100.98	77.42	73.43	69.84	66.23	60.45
61759	1.82	2.15	2.14	1.51	0.79	0.77	-2.46	1.66	2.25	2.32	3.21	3.54	2.67	1.60	0.56	0.01	0.14	-0.37	0.78	0.98	1.99	3.57	2.71	2.17
	-0.51	-3.34	-2.10	-12.64	-29.91	-29.54	-353.71	-65.13	-7.40	-15.84	-18.34	-17.69	-32.10	-50.35	-79.19	-82.87	-93.50	-136.67	-88.69	-62.98	-42.23	-12.78	-18.80	-17.80
N.Y.C.	35.10	43.54	45.77	43.42	44.30	43.08	312.74	91.33	42.48	47.06	59.22	65.01	67.06	71.94	86.81	82.59	95.11	130.41	100.64	77.20	73.38	70.20	66.48	60.67
61761	1.95	2.33	2.30	1.60	0.84	0.79	-2.50	1.74	2.48	2.60	3.68	4.06	3.04	1.80	0.63	0.01	0.16	-0.39	0.84	1.04	2.13	3.98	3.03	2.46
	-0.50	-3.32	-2.09	-12.59	-29.79	-29.41	-352.16	-64.82	-7.37	-15.77	-18.26	-17.62	-31.97	-50.16	-78.89	-82.54	-93.13	-136.14	-88.29	-62.69	-42.04	-12.72	-18.73	-17.73
NORTH	33.30	38.78	42.42	29.98	14.03	13.25	-37.77	25.30	33.21	28.93	37.67	43.65	32.19	20.08	7.38	0.04	1.85	-5.37	11.61	13.54	29.47	54.30	45.30	40.80
61755	0.64	0.89	1.05	0.74	0.35	0.37	-0.85	0.53	0.57	0.23	0.39	0.32	0.14	0.09	0.09	0.00	0.02	-0.04	0.11	0.08	0.26	0.81	0.57	0.32
	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	35.60	50.48	45.66	45.81	50.34	49.05	386.38	104.23	43.18	50.00	56.31	59.14	64.57	71.38	94.35	110.10	126.07	176.21	127.98	91.42	86.50	64.33	63.67	62.61
61845	1.65	1.97	1.92	1.37	0.70	0.66	-1.94	1.19	1.65	1.77	2.03	2.40	1.81	1.08	0.36	0.00	0.08	-0.22	0.44	0.54	1.14	2.10	1.54	1.33
	-1.29	-10.62	-2.37	-15.20	-35.97	-35.52	-425.24	-78.27	-8.90	-19.54	-17.00	-13.41	-30.72	-50.32	-86.70	-110.05	-124.16	-181.76	-116.02	-77.41	-56.16	-8.74	-17.41	-20.81

OH 61846	32.95	38.46	41.72	30.90	17.70	16.55	14.10	39.12	33.54	32.64	40.43	46.87	37.28	27.15	17.86	11.17	14.37	12.80	23.53	22.22	34.92	54.48	46.97	43.74
	0.23	0.12	0.06	-0.05	-0.05	-0.29	-0.40	-0.28	-0.09	0.39	0.62	1.15	0.92	0.39	0.02	0.00	0.00	-0.20	0.09	0.28	0.03	-0.74	-0.28	0.87
	-0.07	-0.45	-0.29	-1.72	-4.07	-3.96	-51.42	-14.63	-0.99	-3.55	-2.53	-2.39	-4.31	-6.76	-10.55	-11.12	-12.54	-18.34	-11.94	-8.48	-5.69	-1.72	-2.53	-2.40
PJM 61847	34.25	41.22	44.03	37.34	31.09	29.93	161.06	62.48	38.16	39.19	49.82	55.93	52.17	49.60	52.33	46.87	54.74	71.60	60.83	49.73	54.28	62.64	56.97	52.29
	1.30	1.44	1.46	0.94	0.46	0.38	-1.70	0.95	1.34	1.56	2.15	2.60	2.00	1.17	0.37	0.00	0.08	-0.29	0.51	0.67	1.20	1.93	1.62	1.75
	-0.29	-1.89	-1.19	-7.16	-16.94	-16.68	-199.68	-36.75	-4.18	-8.94	-10.40	-10.00	-18.13	-28.44	-44.67	-46.82	-52.83	-77.23	-48.82	-35.59	-23.87	-7.22	-10.63	-10.06
WEST 61752	33.75	39.35	42.70	31.57	18.17	17.07	11.75	34.41	34.50	32.11	41.52	48.07	38.25	27.99	18.59	11.75	15.08	13.64	24.46	23.00	35.88	55.75	47.99	44.68
	1.02	0.99	1.03	0.53	0.22	0.03	-1.37	0.43	0.82	1.17	1.58	2.22	1.66	0.87	0.18	0.00	0.04	-0.34	0.37	0.60	0.69	0.45	0.60	1.70
	-0.07	-0.48	-0.30	-1.81	-4.27	-4.17	-50.03	-9.21	-1.05	-2.24	-2.66	-2.52	-4.54	-7.12	-11.12	-11.70	-13.21	-19.32	-12.58	-8.93	-5.99	-1.81	-2.66	-2.52