

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/12/2022

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	69.33	62.98	52.73	57.99	55.00	66.09	71.75	137.55	149.10	86.55	97.58	203.15	179.78	72.38	57.62	59.35	65.24	59.94	66.76	116.93	104.64	70.08	64.07	58.39
61757	0.60	1.61	1.62	1.46	1.60	2.45	4.30	8.81	9.89	2.87	2.09	-0.40	1.14	0.50	0.54	0.09	0.05	1.96	3.40	3.33	1.92	3.34	1.36	1.20
	-60.87	-40.63	-30.17	-38.04	-33.08	-33.11	-11.97	0.00	-2.18	-45.46	-68.75	-208.51	-164.65	-64.62	-48.94	-57.77	-64.57	-31.36	-20.51	-72.37	-77.65	-20.43	-43.07	-39.17
CENTRL	16.14	26.52	25.45	23.59	25.23	35.27	58.02	132.65	141.38	45.01	36.47	11.46	26.03	15.85	14.86	9.22	9.44	31.80	47.17	52.45	36.90	50.79	26.29	24.06
61754	0.25	0.61	0.53	0.52	0.52	0.95	1.74	3.92	4.06	0.74	0.72	-0.16	0.45	0.23	0.27	0.05	0.02	0.98	1.48	1.51	0.97	1.64	0.66	0.59
	-8.03	-5.18	-3.98	-4.59	-4.40	-3.80	-0.81	0.00	-0.29	-6.05	-9.00	-16.57	-11.61	-8.36	-6.43	-7.67	-8.80	-4.19	-2.82	-9.71	-10.86	-2.85	-5.99	-5.46
DUNWOD	52.37	51.14	44.78	45.47	46.23	54.54	65.77	140.34	150.55	74.83	79.36	93.18	86.40	56.24	46.54	45.77	50.19	53.10	63.06	98.99	86.48	66.66	54.38	49.76
61760	0.84	2.08	2.01	1.78	1.96	3.09	5.52	11.61	11.94	3.72	2.84	-0.51	1.57	0.83	0.96	0.17	0.05	3.10	4.65	4.28	2.61	4.86	2.08	1.83
	-43.67	-28.33	-21.84	-25.21	-23.96	-20.93	-4.78	0.00	-1.57	-32.88	-49.77	-98.63	-70.85	-48.15	-37.43	-44.11	-49.52	-23.38	-15.54	-53.49	-58.80	-15.48	-32.66	-29.92
GENESE	14.84	25.50	24.66	22.74	24.42	34.34	56.77	130.51	138.36	42.83	34.64	9.16	24.44	14.81	14.03	8.22	8.14	31.09	46.17	50.52	34.83	49.72	25.04	23.02
61753	0.21	0.38	0.33	0.37	0.37	0.61	0.62	1.78	1.08	-0.49	0.21	-0.14	0.32	0.16	0.19	0.04	0.02	0.90	0.94	1.13	0.74	1.03	0.37	0.42
	-6.78	-4.38	-3.39	-3.88	-3.73	-3.20	-0.67	0.00	-0.24	-5.10	-7.68	-14.26	-10.14	-7.37	-5.68	-6.69	-7.49	-3.56	-2.37	-8.16	-9.03	-2.38	-5.02	-4.58
H Q	7.69	20.32	20.55	18.12	19.91	29.84	54.34	126.63	132.82	37.64	26.21	-7.91	13.61	7.08	7.93	1.45	0.17	21.51	41.76	40.18	24.34	45.22	19.19	16.70
61844	-0.17	-0.41	-0.39	-0.36	-0.40	-0.68	-1.13	-2.10	-2.27	-0.58	-0.53	0.12	-0.37	-0.19	-0.23	-0.04	-0.01	-0.78	-1.10	-1.05	-0.62	-1.09	-0.46	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	0.00	0.00	3.07	0.00	0.00	0.00	0.00	0.44	4.33	0.00	0.00	0.10	0.00	0.00	0.89
HUD VL	51.89	50.71	44.39	45.14	45.83	54.16	65.37	139.28	149.63	74.21	78.64	93.64	86.66	55.61	45.97	45.24	49.57	52.51	62.44	98.08	85.64	66.00	53.80	49.22
61758	0.77	1.89	1.82	1.62	1.78	2.82	5.06	10.55	11.03	3.39	2.55	-0.45	1.41	0.73	0.84	0.15	0.04	2.77	4.21	3.92	2.40	4.37	1.86	1.64
	-43.27	-28.09	-21.64	-25.03	-23.74	-20.82	-4.84	0.00	-1.56	-32.61	-49.35	-99.05	-71.28	-47.61	-36.98	-43.60	-48.91	-23.11	-15.37	-52.93	-58.18	-15.32	-32.30	-29.56
LONGIL	52.43	51.36	44.98	45.63	46.36	54.63	66.15	140.67	151.31	75.06	84.83	100.59	86.31	56.28	46.60	45.79	50.21	53.15	63.31	105.29	88.89	67.15	54.61	50.02
61762	0.89	2.29	2.19	1.92	2.08	3.17	5.89	11.94	12.70	3.93	3.08	-0.50	1.44	0.84	1.00	0.17	0.05	3.13	4.89	4.55	2.89	5.36	2.29	2.08
	-43.69	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-55.00	-106.05	-70.89	-48.17	-37.44	-44.13	-49.54	-23.39	-15.55	-59.50	-60.93	-15.49	-32.67	-29.93
MHK VL	17.40	27.35	26.16	24.48	26.07	35.94	58.22	132.84	141.99	46.35	37.81	16.79	30.33	17.01	15.54	9.95	9.93	29.60	47.06	53.26	37.65	50.82	26.85	24.63
61756	0.18	0.45	0.48	0.47	0.55	0.89	1.62	4.11	4.63	1.17	0.74	-0.12	0.33	0.16	0.17	0.03	0.01	0.60	1.14	1.19	0.81	1.40	0.55	0.47
	-9.37	-6.17	-4.74	-5.52	-5.21	-4.52	-1.13	0.00	-0.33	-6.96	-10.33	-21.86	-16.02	-9.59	-7.21	-8.43	-9.31	-2.36	-3.05	-10.83	-11.78	-3.11	-6.66	-6.14
MILLWD	52.46	51.13	44.76	45.48	46.21	54.50	65.58	139.83	150.11	74.79	79.39	93.74	86.77	56.37	46.61	45.90	50.33	53.04	62.92	99.00	86.57	66.50	54.38	49.75
61759	0.81	1.99	1.92	1.71	1.87	2.97	5.30	11.10	11.50	3.58	2.72	-0.48	1.50	0.78	0.90	0.16	0.05	2.96	4.47	4.11	2.52	4.66	1.98	1.74
	-43.80	-28.41	-21.90	-25.29	-24.03	-21.00	-4.81	0.00	-1.58	-32.99	-49.94	-99.18	-71.30	-48.32	-37.55	-44.24	-49.66	-23.45	-15.59	-53.65	-58.98	-15.53	-32.75	-30.00
N.Y.C.	52.43	51.27	44.90	45.58	46.35	54.71	66.10	139.94	148.77	74.75	79.43	92.57	86.18	56.33	46.64	45.80	50.21	53.37	63.37	99.14	86.59	67.05	54.57	49.90
61761	0.90	2.20	2.12	1.87	2.07	3.26	5.84	12.27	12.59	3.96	3.02	-0.54	1.69	0.90	1.05	0.19	0.06	3.35	4.96	4.49	2.75	5.25	2.25	1.96
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	1.06	0.86	-32.56	-49.67	-98.06	-70.51	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.42	-58.78	-15.48	-32.67	-29.93
NORTH	7.54	19.95	20.26	17.72	19.78	29.28	53.55	126.06	134.43	37.45	26.01	-9.06	9.32	6.91	7.70	1.41	-1.21	7.06	41.05	39.65	24.32	44.70	18.88	17.27
61755	-0.28	-0.69	-0.67	-0.57	-0.53	-0.99	-1.61	-2.68	-2.60	-0.77	-0.73	0.18	-0.70	-0.36	-0.45	-0.08	-0.02	-1.62	-1.81	-1.38	-0.75	-1.61	-0.76	-0.74
	0.03	0.09	0.00	0.19	0.00	0.25	0.32	0.00	0.00	0.00	0.00	4.29	3.96	0.00	0.00	0.00	1.81	17.94	0.00	0.20	0.00	0.00	0.00	0.00
NPX	58.39	56.30	48.18	51.05	50.02	59.38	67.28	135.98	145.83	79.59	87.11	140.07	127.89	63.51	50.82	51.58	56.01	55.41	63.85	106.51	94.21	67.20	58.45	51.99
61845	0.58	1.55	1.55	1.40	1.52	2.27	3.76	7.25	8.15	2.53	2.02	-0.40	1.16	0.55	0.58	0.10	0.05	1.94	3.13	3.01	1.74	3.11	1.30	1.18
	-49.96	-34.02	-25.69	-31.17	-28.18	-26.59	-8.04	0.00	-0.64	-38.83	-58.35	-145.43	-112.76	-55.70	-42.08	-50.00	-55.34	-26.85	-17.85	-62.26	-67.42	-17.77	-37.50	-32.79

OH 61846	15.85	26.02	25.01	23.21	24.80	34.44	55.25	127.28	133.63	39.73	34.89	11.74	26.00	15.92	14.89	9.32	9.38	31.43	45.00	51.11	35.80	49.30	25.53	23.57
	0.15	0.22	0.15	0.23	0.19	0.21	-0.53	-1.04	-1.81	-1.49	-0.25	-0.10	0.15	0.10	0.13	0.04	0.03	0.65	0.21	0.43	0.30	0.24	0.09	0.26
	-7.84	-5.07	-3.92	-4.49	-4.30	-3.71	-0.30	0.40	1.60	-3.00	-8.40	-16.80	-11.87	-8.56	-6.60	-7.79	-8.73	-4.15	-1.93	-9.45	-10.43	-2.75	-5.80	-5.30
PJM 61847	36.27	40.35	36.30	35.85	36.97	46.09	63.26	136.53	139.49	60.48	60.24	52.39	58.76	38.42	32.60	29.57	32.04	43.82	56.08	78.31	64.72	59.61	41.83	37.47
	0.67	1.62	1.48	1.36	1.44	2.30	3.85	7.80	7.90	2.03	1.88	-0.39	1.15	0.61	0.73	0.14	0.05	2.37	3.36	3.18	1.94	3.48	1.48	1.38
	-27.75	-17.99	-13.88	-16.00	-15.23	-13.27	-3.93	0.00	5.45	-20.22	-31.62	-57.73	-43.63	-30.54	-23.71	-27.94	-31.36	-14.82	-9.86	-33.89	-37.72	-9.81	-20.70	-18.07
WEST 61752	16.52	26.91	25.73	23.89	25.56	35.61	59.27	133.28	150.23	54.16	38.66	12.59	27.26	16.66	15.55	9.79	9.89	32.57	50.09	53.00	37.17	50.90	26.42	24.34
	0.40	0.82	0.65	0.67	0.71	1.17	1.36	3.19	2.88	-0.16	0.71	-0.27	0.63	0.35	0.41	0.09	0.05	1.56	1.67	1.80	1.11	1.70	0.67	0.75
	-8.27	-5.35	-4.14	-4.74	-4.54	-3.92	-2.44	-1.36	-10.31	-16.10	-11.21	-17.81	-12.64	-9.05	-6.98	-8.22	-9.21	-4.38	-5.56	-9.96	-10.99	-2.89	-6.11	-5.57