

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/23/2021

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	68.54	65.76	55.74	58.08	55.42	71.74	91.40	76.66	71.61	59.84	65.20	58.13	79.80	92.99	85.22	57.27	78.18	103.43	116.88	114.98	89.82	80.44	67.23	57.14
61757	1.58	1.33	1.89	1.65	1.66	1.10	2.24	2.95	3.47	3.98	1.79	1.16	0.74	0.05	0.88	2.20	3.04	1.10	1.15	1.26	1.13	0.88	1.18	2.27
	-44.10	-45.22	-26.08	-32.52	-30.15	-55.19	-58.12	-33.02	-19.96	0.18	-39.34	-40.84	-69.08	-92.13	-72.51	-25.18	-34.44	-88.17	-101.19	-97.96	-74.82	-68.39	-50.84	-24.53
CENTRL	28.05	24.55	30.65	27.77	27.20	21.49	36.54	44.95	51.80	58.62	27.95	20.52	17.45	11.19	18.78	41.70	43.71	20.67	21.97	23.04	19.41	16.07	18.86	32.31
61754	0.10	0.02	-0.04	0.03	0.06	0.09	0.25	0.33	0.48	0.58	0.29	0.25	0.14	0.01	0.11	0.19	0.39	0.21	0.18	0.19	0.18	0.06	0.04	-0.04
	-5.09	-5.32	-2.94	-3.83	-3.53	-5.94	-5.25	-3.92	-3.16	-2.01	-3.58	-4.14	-7.33	-10.37	-6.83	-11.61	-2.62	-6.30	-7.25	-7.08	-5.36	-4.85	-3.61	-2.00
DUNWOD	56.79	54.86	49.05	50.33	48.45	55.29	66.49	61.61	61.95	61.44	46.06	44.80	57.72	65.85	56.57	48.69	64.21	56.41	61.73	63.06	60.15	50.69	47.78	50.82
61760	2.08	1.73	2.45	2.15	2.12	1.42	2.83	3.75	4.52	5.15	2.37	1.66	1.03	0.09	1.22	3.03	4.28	1.54	1.48	1.49	1.24	0.94	1.24	2.44
	-31.85	-33.92	-18.85	-24.28	-22.73	-38.42	-32.62	-17.17	-9.26	-0.26	-19.60	-27.00	-46.71	-64.95	-43.51	-15.77	-19.23	-40.71	-45.70	-45.82	-45.04	-38.59	-31.33	-18.03
GENESE	26.51	22.99	28.71	26.12	25.64	19.96	25.88	23.33	25.07	26.97	17.80	19.13	14.90	8.70	16.97	14.70	41.85	19.03	20.07	21.11	17.93	14.70	17.60	13.96
61753	-0.64	-0.70	-1.27	-0.99	-0.90	-0.46	-1.19	-1.52	-1.74	-1.99	-0.77	-0.41	-0.31	-0.02	-0.41	-1.02	-0.96	-0.21	-0.32	-0.32	-0.28	-0.42	-0.53	-1.50
	-4.29	-4.47	-2.22	-3.21	-2.93	-4.97	3.97	15.84	21.37	27.08	5.51	-3.41	-5.23	-7.91	-5.54	14.18	-2.12	-5.07	-5.84	-5.68	-4.33	-3.95	-2.93	14.89
H Q	22.45	18.90	27.34	23.52	23.21	15.17	30.99	39.92	47.21	54.99	13.60	15.73	9.68	0.55	11.57	29.28	51.17	13.79	13.91	15.41	12.97	8.51	11.90	21.65
61844	-0.41	-0.32	-0.42	-0.39	-0.40	-0.29	-0.60	-0.77	-0.96	-1.04	-0.53	-0.40	-0.24	-0.02	-0.27	-0.61	-0.91	-0.38	-0.35	-0.35	-0.32	-0.21	-0.28	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	0.00	9.95	0.00	0.06	0.25	0.00	0.00	-11.38	0.00	0.29	0.00	0.59	2.45	3.03	8.16
HUD VL	55.66	53.69	48.23	49.40	47.49	54.06	65.73	60.85	61.28	60.54	43.69	40.80	52.95	62.35	53.13	43.00	57.88	54.16	61.44	61.39	48.85	42.83	39.13	44.98
61758	1.82	1.52	2.15	1.88	1.87	1.24	2.50	3.27	3.91	4.43	2.02	1.42	0.88	0.08	1.05	2.59	3.67	1.33	1.28	1.29	1.08	0.82	1.10	2.18
	-30.98	-32.96	-18.31	-23.61	-22.01	-37.35	-32.19	-16.89	-9.19	-0.08	-17.58	-23.24	-42.08	-61.47	-40.24	-10.51	-13.51	-38.67	-45.61	-44.35	-33.89	-30.84	-22.83	-12.45
LONGIL	61.40	63.35	60.60	55.64	61.24	63.97	69.55	64.78	73.32	65.69	95.09	77.02	87.09	78.44	74.67	84.33	141.47	77.69	76.47	78.29	87.40	220.25	71.62	66.01
61762	2.46	2.08	2.96	2.57	2.54	1.69	3.37	4.44	5.30	5.55	2.69	1.85	1.14	0.10	1.35	3.36	4.74	1.71	1.68	1.70	1.30	1.10	1.49	2.94
	-36.07	-42.06	-29.88	-29.16	-35.09	-46.82	-35.14	-19.65	-19.84	-4.11	-68.32	-59.03	-75.97	-77.54	-61.49	-51.07	-96.04	-61.81	-60.24	-60.82	-72.22	-207.99	-54.93	-32.72
MHK VL	27.30	23.67	30.66	27.29	26.74	20.51	36.37	44.61	51.34	57.88	27.72	19.74	15.61	8.00	17.83	32.79	44.77	21.74	25.37	25.74	21.00	15.71	18.36	30.35
61756	0.60	0.45	0.60	0.52	0.53	0.38	0.96	1.35	1.64	1.85	0.79	0.57	0.36	0.03	0.41	1.03	1.50	0.56	0.58	0.64	0.54	0.37	0.50	1.05
	-3.84	-4.00	-2.31	-2.87	-2.60	-4.67	-4.36	-2.57	-1.53	0.00	-2.86	-3.04	-5.27	-7.16	-5.58	-1.87	-2.58	-7.02	-10.24	-9.34	-6.58	-4.16	-2.65	1.05
MILLWD	56.62	54.85	48.97	50.28	48.36	55.31	66.66	61.52	61.81	60.91	42.71	38.85	51.07	63.51	53.68	42.81	57.65	54.49	62.01	61.85	48.59	42.77	38.99	44.98
61759	1.97	1.64	2.33	2.03	2.01	1.35	2.69	3.56	4.28	4.87	2.24	1.57	0.97	0.08	1.13	2.78	3.94	1.42	1.37	1.38	1.15	0.86	1.15	2.27
	-31.79	-34.00	-18.88	-24.34	-22.74	-38.50	-32.92	-17.26	-9.35	-0.01	-16.39	-21.14	-40.11	-62.62	-40.71	-10.14	-13.01	-38.91	-46.10	-44.71	-33.57	-30.73	-22.64	-12.36
N.Y.C.	57.65	55.02	49.26	50.52	48.64	55.43	66.37	61.90	63.47	64.64	58.60	66.20	81.51	78.31	74.10	81.23	99.91	68.88	61.83	66.40	86.60	68.79	67.13	63.54
61761	2.24	1.87	2.64	2.31	2.28	1.53	3.03	4.01	4.83	5.51	2.52	1.76	1.09	0.09	1.30	3.21	4.54	1.62	1.54	1.54	1.28	0.97	1.30	2.53
	-32.54	-33.94	-18.86	-24.30	-22.75	-38.44	-32.30	-17.20	-10.47	-3.10	-32.00	-48.31	-70.43	-77.41	-60.96	-48.11	-54.67	-53.09	-45.75	-49.11	-71.45	-56.65	-50.62	-30.66
NORTH	22.41	18.88	27.26	23.55	23.12	14.63	29.09	38.91	46.55	55.16	22.18	15.26	9.13	-0.41	10.14	28.68	38.64	10.19	2.01	6.80	4.83	-1.36	1.08	-2.49
61755	-0.45	-0.33	-0.34	-0.36	-0.40	-0.28	-0.57	-0.61	-0.80	-0.87	-0.46	-0.37	-0.24	-0.02	-0.27	-0.59	-0.89	-0.41	-0.47	-0.49	-0.46	-0.28	-0.34	-0.52
	0.00	0.00	0.15	0.00	0.09	0.55	1.38	1.17	0.82	0.00	1.44	0.50	0.61	1.20	1.43	0.63	1.16	3.56	12.06	8.46	8.58	12.25	13.79	32.32
NPX	60.15	53.75	47.30	49.62	44.94	53.27	75.38	62.11	63.00	58.03	41.69	49.27	66.05	77.27	66.71	50.15	70.07	71.79	80.47	79.23	62.47	55.38	48.98	48.97
61845	1.28	1.10	1.59	1.38	1.36	0.90	1.76	2.27	2.70	3.01	1.38	0.93	0.58	0.05	0.67	1.67	2.36	0.85	0.83	0.88	0.78	0.63	0.89	1.73
	-36.01	-33.44	-17.95	-24.34	-19.97	-36.91	-42.58	-19.14	-12.14	1.01	-16.22	-32.21	-55.48	-76.41	-54.20	-18.58	-27.02	-56.78	-65.10	-62.60	-47.82	-43.58	-32.89	-16.90

OH 61846	26.19	22.83	27.96	25.66	25.19	20.09	26.65	25.04	27.01	29.05	8.50	18.85	15.36	9.91	17.17	-39.16	40.22	19.22	20.35	21.31	18.05	14.85	17.51	16.11
	-1.51	-1.43	-2.39	-1.87	-1.74	-1.01	-2.58	-3.45	-4.11	-4.82	-1.96	-1.15	-0.80	-0.06	-1.00	-2.54	-2.92	-0.84	-0.97	-1.03	-0.86	-0.90	-1.09	-2.66
	-4.84	-5.05	-2.59	-3.63	-3.32	-5.64	1.82	12.20	17.05	22.15	13.62	-3.87	-6.18	-9.16	-6.33	66.52	-2.44	-5.89	-6.78	-6.58	-5.03	-4.58	-3.39	11.57
PJM 61847	42.54	40.02	39.46	39.02	37.76	38.94	49.49	44.73	47.86	48.99	23.19	31.97	36.42	38.86	37.14	56.64	62.08	38.30	42.47	43.21	37.33	31.78	31.19	35.88
	0.48	0.36	0.42	0.47	0.49	0.37	0.58	0.67	0.75	0.78	0.40	0.39	0.20	0.02	0.24	0.48	0.96	0.44	0.35	0.32	0.30	0.12	0.18	0.27
	-19.19	-20.44	-11.28	-14.64	-13.66	-23.12	-17.87	-3.37	1.07	7.82	1.30	-15.45	-26.23	-38.02	-25.06	-26.26	-20.42	-23.69	-27.58	-27.13	-23.15	-20.48	-15.80	-5.27
WEST 61752	27.07	23.61	28.87	26.51	26.00	20.86	28.78	28.13	30.85	34.12	20.24	19.61	16.18	10.66	17.96	98.92	41.40	20.05	21.26	22.23	18.82	15.51	18.11	18.36
	-0.95	-0.98	-1.69	-1.26	-1.15	-0.62	-1.66	-2.26	-2.55	-2.83	-1.18	-0.66	-0.52	-0.03	-0.66	-1.80	-1.93	-0.48	-0.61	-0.64	-0.49	-0.62	-0.77	-1.99
	-5.16	-5.38	-2.80	-3.86	-3.54	-6.02	0.61	10.30	14.78	19.08	2.67	-4.14	-6.72	-9.88	-6.79	-70.83	-2.63	-6.36	-7.33	-7.11	-5.43	-4.95	-3.67	9.99