

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/06/2022

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	50.13	50.50	45.58	44.15	53.50	64.02	61.54	72.70	73.79	52.33	51.95	48.91	47.04	43.95	44.38	44.82	54.49	68.44	72.04	70.13	67.17	50.84	61.80	82.19
61757	2.52	2.69	2.48	2.27	0.96	1.50	3.86	4.83	4.41	3.36	3.11	2.98	2.87	2.68	2.41	2.51	3.17	3.85	4.51	4.84	4.17	3.52	1.84	-0.20
	-3.99	0.00	0.00	0.00	-36.19	-40.18	-5.37	-5.69	-10.45	0.00	0.00	0.00	0.00	-0.90	-4.76	-4.66	0.00	0.00	0.00	0.00	-7.12	-0.31	-32.57	-85.69
CENTRL	45.49	48.74	44.00	42.69	23.33	30.47	56.50	65.33	59.23	50.56	50.49	47.43	45.73	42.71	43.50	43.72	52.75	66.03	69.22	67.34	58.89	48.76	34.72	12.26
61754	1.14	0.93	0.90	0.82	0.35	0.80	1.91	2.11	2.02	1.60	1.65	1.50	1.56	1.40	1.31	1.19	1.42	1.45	1.69	2.05	1.71	1.43	0.77	-0.09
	-0.72	0.00	0.00	0.00	-6.61	-7.35	-2.29	-1.05	1.72	0.00	0.00	0.00	0.00	-0.95	-4.98	-4.88	0.00	0.00	0.00	0.00	-1.30	-0.32	-6.56	-15.65
DUNWOD	50.52	51.64	46.37	44.87	45.74	55.69	61.88	72.82	67.62	53.95	53.92	50.79	48.95	45.52	45.46	45.77	56.35	70.29	73.50	71.82	67.08	52.34	54.91	61.75
61760	3.81	3.83	3.27	2.99	1.24	2.12	5.20	6.22	5.86	4.98	5.08	4.87	4.78	4.34	3.95	3.92	5.03	5.70	5.97	6.53	5.78	5.06	2.59	-0.29
	-3.10	0.00	0.00	0.00	-28.14	-31.25	-4.37	-4.42	-2.83	0.00	0.00	0.00	0.00	-0.82	-4.30	-4.20	0.00	0.00	0.00	0.00	-5.42	-0.28	-24.93	-65.34
GENESE	44.72	47.99	43.31	42.08	21.77	28.88	56.07	64.43	58.41	50.19	50.20	47.31	45.78	42.67	43.64	43.75	52.17	65.29	68.35	66.28	57.92	48.11	33.56	10.29
61753	0.51	0.17	0.22	0.20	0.07	0.63	1.51	1.42	1.54	1.23	1.35	1.39	1.62	1.29	1.11	0.90	0.84	0.70	0.82	0.99	0.91	0.75	0.30	-0.08
	-0.59	0.00	0.00	0.00	-5.34	-5.92	-2.26	-0.84	2.05	0.00	0.00	0.00	0.00	-1.01	-5.32	-5.21	0.00	0.00	0.00	0.00	-1.14	-0.35	-5.88	-13.67
H Q	42.64	46.86	42.26	41.14	16.04	21.70	47.54	60.37	56.90	47.63	47.44	44.63	42.85	37.23	25.98	26.68	50.01	63.26	65.99	63.43	54.21	44.90	25.13	-3.21
61844	-0.97	-0.95	-0.84	-0.73	-0.32	-0.63	-1.58	-1.80	-1.65	-1.33	-1.40	-1.30	-1.32	-1.22	-1.15	-1.12	-1.31	-1.33	-1.54	-1.86	-1.67	-1.47	-0.78	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	3.19	0.00	0.38	0.00	0.00	0.00	0.00	1.92	10.07	9.85	0.00	0.00	0.00	0.00	0.00	0.64	1.47	0.00
HUD VL	50.30	51.47	46.23	44.73	45.38	55.29	61.70	72.66	67.62	53.66	53.55	50.41	48.58	45.20	45.16	45.51	56.04	70.01	73.34	71.71	66.86	52.14	54.50	60.97
61758	3.62	3.66	3.14	2.86	1.19	2.05	5.06	6.11	5.66	4.70	4.70	4.49	4.41	4.02	3.67	3.67	4.72	5.42	5.81	6.42	5.62	4.85	2.48	-0.28
	-3.06	0.00	0.00	0.00	-27.83	-30.91	-4.34	-4.37	-3.04	0.00	0.00	0.00	0.00	-0.82	-4.29	-4.19	0.00	0.00	0.00	0.00	-5.36	-0.28	-24.64	-64.55
LONGIL	56.85	52.38	46.93	45.55	45.99	56.03	62.38	73.16	67.93	53.35	53.23	49.90	47.84	43.92	43.88	44.03	55.32	70.70	73.83	72.46	67.68	54.75	55.66	61.73
61762	4.36	4.57	3.83	3.67	1.47	2.44	5.70	6.57	6.32	5.32	5.66	5.40	5.27	4.46	4.11	4.03	5.26	6.24	6.30	7.18	6.37	5.90	3.24	-0.35
	-8.88	0.00	0.00	0.00	-28.16	-31.26	-4.37	-4.42	-2.68	0.93	1.27	1.42	1.60	0.91	-2.56	-2.35	1.27	0.13	0.00	0.00	-5.43	-1.84	-25.04	-65.38
MHK VL	46.05	49.41	44.53	43.16	23.89	30.95	55.28	66.57	60.76	51.19	50.90	47.76	45.97	41.95	38.69	39.11	53.38	67.22	70.47	68.35	59.84	49.17	34.45	12.63
61756	1.67	1.60	1.43	1.28	0.55	1.03	2.65	3.31	2.93	2.23	2.06	1.84	1.81	1.58	1.48	1.46	2.06	2.64	2.93	3.06	2.65	2.16	1.12	-0.11
	-0.76	0.00	0.00	0.00	-6.98	-7.59	-0.32	-1.09	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	0.00	-5.94	-16.04
MILLWD	50.36	51.49	46.21	44.74	45.81	55.75	61.75	72.70	67.50	53.80	53.74	50.61	48.77	45.36	45.32	45.63	56.17	70.08	73.32	71.68	66.96	52.19	54.91	62.02
61759	3.64	3.68	3.12	2.87	1.19	2.05	5.06	6.09	5.71	4.83	4.90	4.68	4.60	4.18	3.82	3.78	4.84	5.49	5.79	6.39	5.63	4.91	2.49	-0.28
	-3.11	0.00	0.00	0.00	-28.25	-31.37	-4.39	-4.44	-2.86	0.00	0.00	0.00	0.00	-0.82	-4.30	-4.21	0.00	0.00	0.00	0.00	-5.45	-0.28	-25.03	-65.60
N.Y.C.	50.93	52.08	46.74	45.24	45.89	55.93	62.39	73.40	70.81	69.71	75.50	74.84	75.91	74.58	74.67	77.02	77.94	73.13	74.05	72.36	67.64	52.87	55.17	61.75
61761	4.22	4.26	3.64	3.37	1.38	2.35	5.71	6.80	6.44	5.43	5.52	5.26	5.12	4.64	4.24	4.28	5.48	6.29	6.52	7.07	6.33	5.59	2.84	-0.31
	-3.10	0.00	0.00	0.00	-28.15	-31.25	-4.38	-4.42	-5.44	-15.30	-21.14	-23.65	-26.62	-29.57	-33.22	-35.09	-21.14	-2.25	0.00	0.00	-5.43	-0.28	-24.94	-65.37
NORTH	42.73	46.78	42.18	41.09	16.72	22.39	32.39	60.44	56.56	47.59	47.31	44.47	42.69	27.78	-22.98	-21.13	50.21	63.56	66.37	63.42	54.23	41.49	18.40	-1.14
61755	-0.96	-1.03	-0.92	-0.78	-0.37	-0.75	-1.82	-1.85	-1.63	-1.38	-1.53	-1.45	-1.47	-1.36	-1.26	-1.16	-1.11	-1.03	-1.16	-1.87	-1.82	-1.70	-1.00	0.11
	-0.08	0.00	0.00	0.00	-0.73	-0.81	18.09	-0.11	0.74	0.00	0.00	0.00	0.00	11.23	58.93	57.62	0.00	0.00	0.00	0.00	-0.17	3.82	8.00	-2.05
NPX	49.58	50.34	45.40	43.92	49.34	59.38	60.75	69.76	71.31	52.34	52.09	49.06	47.25	44.07	44.20	44.57	54.52	68.20	71.61	69.93	66.42	50.72	57.73	71.70
61845	2.42	2.52	2.30	2.05	0.89	1.42	3.61	4.52	4.25	3.37	3.25	3.13	3.09	2.85	2.56	2.58	3.20	3.61	4.15	4.64	4.03	3.42	1.73	-0.18
	-3.54	0.00	0.00	0.00	-32.10	-35.63	-4.84	-3.07	-8.13	0.00	0.00	0.00	0.00	-0.84	-4.44	-4.34	0.00	0.00	0.07	0.00	-6.51	-0.29	-28.61	-75.18

OH 61846	44.17	47.13	42.74	41.40	22.43	29.68	55.30	63.30	57.60	49.53	49.57	46.86	45.40	42.12	42.97	42.90	50.83	63.46	105.00	64.14	56.31	46.81	33.33	11.82
	-0.15	-0.68	-0.36	-0.47	-0.25	0.34	0.62	0.13	0.52	0.56	0.73	0.94	1.24	0.74	0.43	0.04	-0.49	-1.13	-1.29	-1.15	-0.82	-0.54	-0.48	-0.03
	-0.70	0.00	0.00	0.00	-6.32	-7.01	-2.37	-0.99	1.85	0.00	0.00	0.00	0.00	-1.02	-5.33	-5.22	0.00	0.00	-38.76	0.00	-1.26	-0.35	-6.43	-15.14
PJM 61847	47.87	49.81	44.91	43.47	35.50	44.28	59.34	68.89	63.54	63.11	53.79	51.02	49.53	46.40	47.15	47.36	55.47	67.40	57.87	68.68	62.40	50.05	45.36	39.23
	2.22	2.00	1.82	1.59	0.65	1.43	3.37	3.82	3.65	3.24	3.49	3.47	3.53	3.04	2.66	2.40	2.69	2.66	2.75	3.39	2.98	2.70	1.31	-0.17
	-2.04	0.00	0.00	0.00	-18.49	-20.52	-3.66	-2.90	-0.96	-10.91	-1.46	-1.63	-1.83	-2.99	-7.29	-7.31	-1.45	-0.15	12.41	0.00	-3.54	-0.34	-16.66	-42.70
WEST 61752	45.23	48.18	43.70	42.33	23.18	30.75	56.67	64.98	59.29	50.84	50.90	48.14	46.61	43.22	43.97	43.86	52.11	64.89	67.78	65.76	57.64	47.79	34.08	12.46
	0.86	0.36	0.60	0.45	0.06	0.91	1.95	1.74	2.11	1.87	2.06	2.22	2.44	1.85	1.44	1.01	0.79	0.31	0.25	0.47	0.44	0.44	0.01	-0.09
	-0.75	0.00	0.00	0.00	-6.76	-7.51	-2.42	-1.06	1.75	0.00	0.00	0.00	0.00	-1.01	-5.32	-5.21	0.00	0.00	0.00	0.00	-1.32	-0.34	-6.68	-15.85