

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/02/2021

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	82.05	50.72	44.86	60.33	53.32	47.71	53.28	39.78	45.83	46.49	41.05	39.88	39.44	39.74	40.31	42.89	63.77	54.60	57.14	56.07	45.00	40.45	36.40	39.33
61757	-0.55	-0.19	0.38	-0.33	-0.39	-0.05	0.24	1.95	2.47	1.92	2.28	2.20	1.51	2.25	2.37	2.50	3.30	3.10	2.77	3.24	2.77	2.49	2.27	1.32
	-91.30	-54.05	-37.87	-66.37	-60.68	-48.79	-48.79	-2.44	-0.32	-12.88	0.00	0.00	-14.10	0.00	-0.07	-0.51	-6.64	-3.64	-13.39	-4.82	-0.01	-0.32	-0.06	-17.64
CENTRL	3.28	3.90	11.58	2.93	0.97	5.36	10.70	35.98	43.56	33.77	39.30	38.21	25.99	38.02	38.48	40.55	56.05	49.08	43.33	49.49	43.06	38.30	34.57	22.71
61754	-0.08	-0.02	0.01	-0.04	-0.03	0.00	0.04	0.26	0.48	0.40	0.53	0.53	0.37	0.53	0.59	0.58	0.87	0.73	0.70	0.85	0.83	0.62	0.50	0.27
	-12.05	-7.06	-4.96	-8.68	-7.96	-6.39	-6.41	-0.32	-0.04	-1.67	0.00	0.00	-1.79	0.00	-0.02	-0.10	-1.35	-0.49	-1.65	-0.64	0.00	-0.04	-0.01	-2.07
DUNWOD	55.76	35.19	34.19	41.25	35.85	33.74	39.37	40.07	46.98	43.76	42.16	41.07	36.24	41.13	41.89	44.85	64.93	55.19	54.42	56.29	46.44	41.69	37.54	34.34
61760	-0.75	-0.27	0.54	-0.43	-0.53	-0.08	0.34	2.94	3.72	2.87	3.38	3.38	2.35	3.64	3.83	4.16	5.54	4.83	4.13	4.85	4.21	3.83	3.43	2.02
	-65.19	-38.60	-27.04	-47.40	-43.34	-34.85	-34.77	-1.74	-0.23	-9.19	0.00	0.00	-10.07	0.00	-0.20	-0.81	-5.55	-2.50	-9.31	-3.43	-0.01	-0.22	-0.04	-11.95
GENESE	0.15	2.08	10.13	0.78	-0.98	3.74	9.02	35.39	43.20	33.14	39.22	37.92	25.41	37.78	38.17	40.08	54.71	48.29	42.25	48.58	42.58	37.85	34.26	22.03
61753	0.06	0.02	-0.13	0.03	0.06	0.01	0.01	-0.24	0.13	0.18	0.45	0.24	0.23	0.29	0.28	0.12	0.20	0.12	0.06	0.12	0.36	0.18	0.18	0.13
	-8.78	-5.20	-3.64	-6.47	-5.93	-4.75	-4.76	-0.24	-0.03	-1.26	0.00	0.00	-1.35	0.00	-0.02	-0.07	-0.68	-0.32	-1.21	-0.46	0.00	-0.03	0.00	-1.52
H Q	-8.51	-3.08	6.52	-5.63	-6.87	-1.02	4.19	34.96	42.39	31.10	38.09	36.99	23.28	36.67	36.98	38.89	52.49	48.66	39.97	46.75	41.14	36.71	33.25	18.94
61844	0.18	0.06	-0.10	0.08	0.09	0.01	-0.06	-0.44	-0.65	-0.59	-0.68	-0.69	-0.54	-0.82	-0.89	-0.99	-1.33	-1.14	-1.02	-1.26	-1.08	-0.93	-0.82	-0.45
	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	-1.95	0.00	0.00	0.00	0.00	0.00	0.98
HUD VL	54.30	34.30	33.48	40.20	34.89	32.87	38.51	39.63	46.46	43.14	41.63	40.51	35.64	40.55	41.27	44.17	63.91	54.47	53.66	55.53	45.85	41.15	37.05	33.83
61758	-0.65	-0.23	0.46	-0.37	-0.46	-0.07	0.29	2.53	3.20	2.45	2.85	2.82	1.98	3.06	3.22	3.54	4.75	4.17	3.58	4.18	3.63	3.30	2.95	1.72
	-63.63	-37.66	-26.40	-46.29	-42.31	-33.97	-33.96	-1.70	-0.22	-9.00	0.00	0.00	-9.84	0.00	-0.18	-0.74	-5.34	-2.44	-9.09	-3.35	-0.01	-0.21	-0.04	-11.74
LONGIL	55.67	35.16	34.34	41.17	35.75	33.74	39.48	43.36	47.68	44.14	53.53	41.44	36.51	41.52	96.63	69.36	65.54	84.70	73.27	70.78	68.59	81.73	48.57	34.64
61762	-0.88	-0.32	0.66	-0.54	-0.66	-0.11	0.42	3.64	4.41	3.25	3.87	3.76	2.61	4.03	4.25	4.62	6.16	5.54	4.71	5.58	4.82	4.37	4.00	2.30
	-65.23	-38.62	-27.06	-47.43	-43.37	-34.87	-34.80	-4.32	-0.23	-9.20	-10.88	0.00	-10.07	0.00	-54.52	-24.86	-5.56	-31.30	-27.58	-17.19	-21.54	-39.72	-10.50	-11.97
MHK VL	4.99	5.10	12.63	4.51	2.31	6.94	12.01	36.75	44.14	34.35	39.66	38.49	26.14	38.26	38.75	40.88	55.94	49.32	43.74	50.24	43.49	38.78	34.95	22.89
61756	-0.27	-0.09	0.16	-0.14	-0.16	-0.03	0.11	0.97	1.05	0.75	0.88	0.81	0.49	0.77	0.86	0.90	1.15	1.07	1.07	1.52	1.27	1.11	0.87	0.45
	-13.94	-8.33	-5.85	-10.37	-9.44	-8.00	-7.65	-0.38	-0.05	-1.90	0.00	0.00	-1.83	0.00	-0.02	-0.10	-0.96	-0.40	-1.69	-0.71	0.00	-0.04	-0.01	-2.07
MILLWD	56.11	35.39	34.29	41.50	36.09	33.91	39.51	39.92	46.77	43.64	41.95	40.84	36.14	40.88	41.63	44.57	64.59	54.90	54.23	56.01	46.18	41.45	37.31	34.27
61759	-0.71	-0.26	0.50	-0.41	-0.50	-0.08	0.32	2.78	3.50	2.71	3.17	3.15	2.19	3.39	3.57	3.89	5.19	4.53	3.88	4.55	3.95	3.59	3.20	1.89
	-65.51	-38.77	-27.17	-47.63	-43.55	-35.02	-34.94	-1.75	-0.23	-9.25	0.00	0.00	-10.12	0.00	-0.20	-0.81	-5.57	-2.51	-9.36	-3.45	-0.01	-0.22	-0.04	-12.00
N.Y.C.	55.73	35.19	34.25	41.23	35.83	33.75	39.41	40.31	47.28	43.99	42.45	41.49	36.81	41.74	45.87	48.26	65.91	55.48	54.72	56.64	47.37	43.15	37.80	34.49
61761	-0.81	-0.29	0.58	-0.47	-0.57	-0.09	0.37	3.17	4.01	3.10	3.67	3.68	2.55	3.95	4.16	4.53	5.96	5.13	4.42	5.20	4.52	4.14	3.69	2.15
	-65.22	-38.61	-27.05	-47.42	-43.36	-34.87	-34.79	-1.74	-0.23	-9.20	0.00	-0.13	-10.43	-0.29	-3.84	-3.85	-6.12	-2.50	-9.32	-3.43	-0.62	-1.37	-0.04	-11.96
NORTH	-8.56	-3.09	6.55	-5.67	-6.92	-1.03	4.23	35.35	42.70	31.25	38.29	37.19	23.42	36.94	37.29	39.26	52.97	47.13	40.35	47.15	41.52	37.07	33.55	20.08
61755	0.13	0.04	-0.07	0.05	0.05	0.00	-0.01	-0.05	-0.34	-0.44	-0.49	-0.49	-0.41	-0.56	-0.58	-0.62	-0.86	-0.73	-0.64	-0.85	-0.70	-0.57	-0.51	-0.29
	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	68.29	42.56	39.12	50.32	44.19	40.34	45.81	40.81	49.77	44.75	41.30	39.73	37.25	39.70	39.77	41.44	60.29	58.17	55.49	56.20	44.85	40.29	36.32	35.20
61845	-0.52	-0.18	0.36	-0.30	-0.37	-0.06	0.22	1.84	2.31	1.81	2.11	2.04	1.46	2.20	2.30	2.52	3.33	3.04	2.60	3.01	2.62	2.39	2.20	1.30
	-77.49	-45.87	-32.14	-56.34	-51.52	-41.42	-41.34	-3.58	-4.43	-11.25	-0.41	0.00	-11.97	0.00	0.40	0.95	-3.13	-7.27	-11.91	-5.19	-0.01	-0.26	-0.05	-13.53

OH 61846	2.89	3.63	10.87	2.67	0.82	5.03	10.12	33.83	41.26	32.08	37.83	36.98	25.31	36.87	37.16	38.66	42.63	44.81	40.32	45.97	40.87	36.47	33.23	22.00
	0.35	0.12	-0.40	0.22	0.32	0.06	-0.12	-1.89	-1.82	-1.19	-0.94	-0.71	-0.25	-0.62	-0.73	-1.31	-1.96	-2.05	-2.03	-2.33	-1.36	-1.20	-0.85	-0.33
	-11.22	-6.65	-4.66	-8.16	-7.46	-6.00	-5.99	-0.33	-0.04	-1.59	0.00	0.00	-1.74	0.00	-0.02	-0.10	9.23	0.99	-1.36	-0.30	0.00	-0.04	-0.01	-1.96
PJM 61847	31.06	20.47	23.38	23.23	19.48	20.36	25.78	37.51	44.73	38.65	40.48	39.46	31.31	39.44	40.06	42.47	64.22	54.08	48.44	52.22	44.16	39.57	35.76	27.71
	-0.32	-0.11	0.15	-0.18	-0.19	-0.03	0.16	1.04	1.55	1.31	1.70	1.78	1.30	1.95	2.08	2.12	2.80	2.09	1.66	1.94	1.94	1.80	1.66	1.02
	-40.06	-23.71	-16.61	-29.13	-26.63	-21.42	-21.37	-1.07	-0.14	-5.65	0.00	0.00	-6.19	0.00	-0.11	-0.48	-7.59	-4.13	-5.80	-2.29	-0.01	-0.13	-0.03	-6.31
WEST 61752	3.31	3.94	11.28	3.00	1.10	5.35	10.56	34.66	42.36	33.07	38.96	38.09	26.08	37.93	38.31	39.94	75.37	50.80	42.30	48.49	42.06	37.45	34.05	22.56
	0.13	0.05	-0.25	0.10	0.17	0.03	-0.03	-1.05	-0.72	-0.30	0.18	0.41	0.42	0.44	0.42	-0.04	-0.16	-0.56	-0.78	-0.89	-0.17	-0.23	-0.03	0.12
	-11.87	-7.02	-4.92	-8.62	-7.89	-6.35	-6.34	-0.32	-0.04	-1.68	0.00	0.00	-1.84	0.00	-0.02	-0.10	-21.70	-3.50	-2.10	-1.37	0.00	-0.04	-0.01	-2.07