

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/16/2021

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	53.19	49.97	48.94	48.89	46.37	46.13	52.16	47.60	50.70	60.52	60.86	61.01	57.93	66.02	60.26	57.01	102.61	53.94	47.18	59.68	51.28	54.53	55.88	52.55
61757	3.47	3.10	3.12	2.90	2.96	2.73	2.18	2.79	2.85	3.80	3.33	3.37	3.18	3.68	2.93	1.32	1.25	0.65	2.13	3.83	2.75	1.96	0.17	0.72
	0.00	-4.12	-2.86	-5.67	-0.07	-2.85	-17.08	-3.14	-4.92	0.00	-4.66	-3.06	0.00	0.00	-9.69	-36.53	-83.63	-44.35	-14.55	0.00	-8.17	-22.95	-53.24	-40.99
CENTRL	50.60	43.83	44.17	41.74	44.04	41.49	35.87	42.67	44.35	58.45	55.70	56.11	56.00	63.26	49.62	24.08	25.42	12.14	31.11	56.75	41.86	32.75	9.30	16.21
61754	0.88	0.78	0.84	0.69	0.69	0.58	0.51	0.55	0.71	1.19	1.10	1.07	0.87	0.93	0.46	0.14	0.18	0.13	0.60	0.90	0.44	0.18	0.02	0.13
	0.00	-0.30	-0.37	-0.73	-0.01	-0.37	-2.46	-0.45	-0.71	-0.54	-1.75	-0.47	-0.38	0.00	-1.52	-4.78	-7.52	-3.05	0.00	0.00	-1.06	-2.94	-6.80	-5.24
DUNWOD	54.14	48.35	48.56	47.50	46.95	45.97	48.11	47.80	50.42	61.92	61.18	61.82	59.96	68.03	64.50	60.09	64.59	75.70	75.79	61.53	50.22	48.49	39.36	40.14
61760	4.42	3.73	3.63	3.28	3.55	3.46	2.97	3.87	3.96	5.19	4.97	5.17	5.22	5.69	4.75	2.02	1.85	0.93	2.93	5.68	4.23	3.08	0.26	1.06
	0.00	-1.87	-1.97	-3.90	-0.05	-1.96	-12.24	-2.25	-3.52	0.00	-3.35	-2.08	0.00	0.00	-12.11	-38.90	-45.02	-65.82	-42.35	0.00	-5.62	-15.79	-36.62	-28.24
GENESE	50.66	43.75	44.27	41.61	43.90	41.24	35.14	41.86	43.73	57.42	53.98	55.11	54.01	62.42	47.99	22.47	23.45	11.42	30.93	55.95	41.03	31.65	7.90	15.08
61753	0.94	0.77	1.01	0.72	0.55	0.40	0.33	-0.17	0.23	0.70	0.59	0.21	0.05	-0.02	-0.37	-0.47	-0.20	0.04	0.42	0.18	-0.16	-0.31	-0.02	0.06
	0.00	-0.22	-0.29	-0.57	-0.01	-0.29	-1.91	-0.35	-0.56	0.00	-0.52	-0.33	0.79	-0.10	-0.72	-3.78	-5.93	-2.42	0.00	0.08	-0.83	-2.34	-5.43	-4.18
H Q	48.53	41.74	41.96	39.43	42.41	39.62	32.12	40.71	41.94	55.37	51.54	51.76	53.50	61.02	46.58	18.73	17.30	2.49	29.74	54.59	39.45	28.99	2.43	10.59
61844	-1.19	-1.01	-1.01	-0.88	-0.94	-0.93	-0.79	-0.96	-0.99	-1.35	-1.32	-1.41	-1.25	-1.31	-1.06	-0.43	-0.42	-0.23	-0.77	-1.26	-0.92	-0.62	-0.05	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.00	0.00	0.00	0.00	0.00	6.23	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	53.60	47.91	48.10	47.02	46.54	45.53	47.45	47.29	49.87	61.29	60.49	61.10	59.27	67.30	63.14	57.48	63.62	54.95	57.36	60.93	49.59	47.75	38.38	39.26
61758	3.88	3.30	3.21	2.91	3.15	3.07	2.62	3.42	3.50	4.57	4.37	4.50	4.52	4.97	4.15	1.77	1.64	0.84	2.69	5.09	3.75	2.75	0.23	0.94
	0.00	-1.85	-1.91	-3.80	-0.05	-1.91	-11.92	-2.19	-3.44	0.00	-3.26	-2.03	0.00	0.00	-11.35	-36.55	-44.25	-45.16	-24.16	0.00	-5.48	-15.38	-35.67	-27.48
LONGIL	55.12	49.33	49.42	48.37	87.43	67.06	64.54	48.77	51.40	63.34	65.57	64.68	61.47	70.14	66.46	62.64	136.67	76.90	86.89	67.59	54.93	72.55	42.55	46.13
61762	5.40	4.68	4.47	4.13	4.74	4.59	3.88	4.82	4.92	6.62	6.52	6.68	6.73	7.40	6.05	2.57	2.28	1.12	3.74	7.27	5.27	3.93	0.35	1.42
	0.00	-1.89	-1.98	-3.92	-39.35	-21.93	-27.76	-2.26	-3.54	0.00	-6.19	-3.42	0.00	-0.41	-12.78	-40.91	-116.66	-66.83	-52.64	-4.47	-9.30	-39.00	-39.72	-33.87
MHK VL	51.04	44.01	44.25	41.87	44.48	41.99	36.24	43.31	44.95	58.50	55.29	56.25	56.46	64.34	50.50	24.73	25.55	12.06	31.43	57.35	42.34	33.07	8.93	15.98
61756	1.31	0.99	0.95	0.91	1.13	1.12	0.92	1.18	1.32	1.79	1.77	1.97	1.72	2.00	1.50	0.63	0.51	0.26	0.92	1.50	1.01	0.72	0.06	0.27
	0.00	-0.27	-0.33	-0.64	-0.01	-0.32	-2.42	-0.45	-0.70	0.00	-0.66	0.30	0.00	0.00	-1.36	-4.94	-7.31	-2.84	0.00	0.00	-0.96	-2.73	-6.38	-4.87
MILLWD	53.79	48.10	48.31	47.27	46.69	45.74	47.95	47.57	50.18	61.57	60.88	61.49	59.60	67.63	64.20	59.59	64.77	70.67	71.25	61.20	49.98	48.39	39.52	40.20
61759	4.07	3.46	3.37	3.03	3.30	3.23	2.76	3.63	3.71	4.85	4.66	4.82	4.86	5.29	4.44	1.89	1.73	0.87	2.78	5.35	3.97	2.91	0.24	1.00
	0.00	-1.88	-1.98	-3.92	-0.05	-1.97	-12.29	-2.26	-3.54	0.00	-3.36	-2.09	0.00	0.00	-12.13	-38.54	-45.32	-60.85	-37.96	0.00	-5.65	-15.86	-36.79	-28.35
N.Y.C.	54.50	48.79	48.85	47.77	36.57	30.48	40.26	43.90	50.62	62.31	61.51	62.05	60.40	68.15	64.81	62.65	64.66	74.61	75.13	61.76	51.76	48.66	39.43	40.21
61761	4.78	4.18	3.91	3.54	3.84	3.73	3.21	4.22	4.30	5.59	5.30	5.55	5.66	6.09	5.16	2.14	1.95	0.95	2.95	5.91	4.45	3.23	0.28	1.10
	0.00	-1.86	-1.97	-3.91	10.60	13.79	-4.14	2.00	-3.38	0.00	-3.34	-1.92	0.01	0.27	-12.01	-41.35	-44.98	-64.71	-41.67	-0.01	-6.94	-15.81	-36.67	-28.26
NORTH	48.72	41.73	42.12	39.62	42.61	39.71	32.11	40.79	42.06	55.53	51.59	47.95	53.57	61.23	46.65	18.75	15.05	8.35	29.62	54.37	39.27	28.85	2.41	10.50
61755	-1.00	-0.86	-0.85	-0.69	-0.74	-0.83	-0.80	-0.89	-0.88	-1.18	-1.27	-1.47	-1.18	-1.10	-0.99	-0.41	-0.52	-0.28	-0.88	-1.47	-1.09	-0.77	-0.07	-0.34
	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.15	0.00	0.00	0.00	0.00	2.15	0.33	0.00	0.00	0.00	0.00	0.00	0.00
NPX	56.76	58.91	58.94	59.68	57.07	55.06	53.95	50.55	58.10	63.32	60.15	60.80	58.14	66.66	61.36	56.73	80.09	68.47	101.66	108.55	78.32	60.79	52.74	49.62
61845	3.09	2.70	2.67	2.46	2.58	2.46	2.03	2.72	2.77	3.59	3.33	3.47	3.39	3.72	3.02	1.30	1.22	0.62	2.00	3.76	2.83	2.08	0.18	0.73
	-3.95	-13.46	-13.30	-16.90	-11.14	-12.05	-19.01	-6.15	-12.39	-3.02	-3.96	-2.76	0.00	-0.61	-10.70	-36.27	-61.15	-58.89	-69.15	-48.95	-35.13	-29.09	-50.08	-38.04

OH 61846	48.00	41.58	42.44	39.83	41.60	38.95	33.51	38.58	37.83	38.62	22.46	31.88	23.08	23.30	19.36	21.72	23.29	11.18	29.14	52.50	37.12	29.29	8.32	14.96
	-1.72	-1.46	-0.88	-1.19	-1.75	-1.95	-1.74	-3.53	-3.07	-3.61	-3.54	-4.57	-4.74	-5.46	-4.33	-1.71	-1.24	-0.49	-1.37	-3.37	-2.78	-2.29	-0.17	-0.53
	0.00	-0.29	-0.35	-0.70	-0.01	-0.35	-2.34	-0.43	2.04	14.49	26.86	18.13	26.93	33.58	23.95	-4.27	-6.81	-2.73	0.00	-0.02	0.47	-1.96	-6.01	-4.64
PJM 61847	51.41	45.35	45.78	44.02	44.65	42.87	41.51	44.01	47.96	63.81	62.33	49.65	45.00	49.75	45.32	42.49	45.44	46.17	60.12	57.91	46.50	40.78	24.93	28.49
	1.69	1.47	1.60	1.30	1.27	1.12	0.98	0.93	1.20	1.71	1.53	1.21	1.08	1.08	0.92	0.45	0.52	0.32	1.12	2.02	1.45	0.95	0.09	0.43
	0.00	-1.13	-1.21	-2.40	-0.03	-1.21	-7.62	-1.40	-3.82	-5.38	-7.95	6.13	10.83	13.66	3.23	-22.88	-27.19	-36.90	-28.49	-0.05	-4.68	-10.21	-22.36	-17.21
WEST 61752	49.04	42.51	43.35	40.72	42.54	39.80	34.35	39.66	48.30	80.17	85.17	33.75	24.18	24.96	20.38	22.41	24.22	11.59	29.89	54.22	44.79	33.24	8.88	15.56
	-0.68	-0.56	0.01	-0.34	-0.81	-1.12	-1.01	-2.47	-1.86	-1.92	-1.99	-3.10	-3.38	-3.92	-3.28	-1.32	-0.87	-0.30	-0.61	-1.92	-1.70	-1.51	-0.11	-0.25
	0.00	-0.31	-0.37	-0.74	-0.01	-0.37	-2.46	-0.45	-7.23	-25.36	-34.30	17.73	27.18	33.45	23.98	-4.58	-7.37	-2.94	0.00	-0.29	-6.12	-5.13	-6.51	-4.97