

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/26/2020

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	23.21	25.49	22.84	20.66	20.37	20.36	21.18	28.34	35.72	26.00	35.27	41.45	39.79	31.73	28.39	36.45	48.44	60.53	51.80	31.74	49.20	43.53	35.52	28.73
61757	1.27	0.59	0.49	0.64	1.12	1.03	0.65	-0.04	-0.14	1.00	1.98	2.05	2.44	1.34	1.78	1.55	1.85	4.38	3.90	1.88	1.08	3.01	0.93	1.15
	-1.37	-15.23	-14.24	-9.39	-1.02	-2.98	-10.36	-28.92	-37.96	-10.46	-5.45	-11.48	-3.13	-11.77	-2.09	-14.88	-23.77	-1.67	-0.13	-6.18	-34.30	-0.74	-21.76	-11.58
CENTRL	20.80	11.51	9.83	11.73	18.30	16.67	11.42	2.98	2.48	15.98	29.16	29.84	35.79	20.49	25.08	22.06	27.66	56.38	48.34	24.62	18.35	42.06	15.64	17.50
61754	-0.07	-0.03	-0.04	-0.05	-0.06	-0.04	-0.02	0.00	-0.01	0.16	0.31	0.36	0.46	0.26	0.29	0.24	0.28	0.53	0.56	0.16	0.12	0.32	0.06	0.07
	-0.30	-1.88	-1.75	-1.15	-0.12	-0.37	-1.27	-3.53	-4.60	-1.28	-1.00	-1.56	-1.12	-1.60	-0.28	-1.80	-4.57	-1.38	-0.02	-0.76	-4.41	-1.96	-2.76	-1.42
DUNWOD	23.52	21.78	19.34	18.51	20.67	20.05	18.71	20.64	25.59	23.60	34.56	39.07	39.89	29.16	28.50	33.03	42.55	61.23	52.75	30.71	40.44	44.47	30.17	26.17
61760	1.94	0.92	0.77	0.98	1.69	1.52	0.94	-0.05	-0.20	1.36	2.71	2.71	3.37	1.89	2.45	2.09	2.29	5.53	4.89	2.48	1.44	4.15	1.36	1.66
	-1.01	-11.19	-10.46	-6.90	-0.75	-2.19	-7.61	-21.24	-27.88	-7.68	-4.01	-8.43	-2.30	-8.64	-1.54	-10.93	-17.45	-1.22	-0.10	-4.54	-25.17	-0.54	-15.98	-8.50
GENESE	19.83	10.67	9.08	11.02	17.48	15.92	10.75	2.22	1.57	15.22	28.05	28.61	34.47	19.58	24.24	21.05	26.11	54.64	47.07	23.78	16.90	40.36	14.58	16.63
61753	-0.97	-0.45	-0.39	-0.51	-0.85	-0.71	-0.40	0.01	0.06	-0.33	-0.60	-0.55	-0.67	-0.32	-0.49	-0.38	-0.43	-1.00	-0.71	-0.50	-0.32	-0.97	-0.38	-0.48
	-0.23	-1.45	-1.36	-0.89	-0.10	-0.28	-0.99	-2.75	-3.61	-1.00	-0.80	-1.23	-0.93	-1.27	-0.22	-1.42	-3.72	-1.16	-0.01	-0.59	-3.40	-1.56	-2.14	-1.10
H Q	20.14	9.47	7.95	10.42	18.61	16.01	9.95	-0.53	-2.05	14.16	27.01	27.05	33.13	18.01	23.75	19.35	22.06	52.75	46.24	22.93	13.37	38.50	12.43	15.52
61844	-0.43	-0.20	-0.16	-0.21	-0.37	-0.34	-0.21	0.01	0.05	-0.39	-0.84	-0.87	-1.09	-0.61	-0.77	-0.67	-0.75	-1.73	-1.53	-0.76	-0.45	-1.28	-0.40	-0.48
	0.00	0.00	0.00	0.00	-0.74	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
HUD VL	23.31	21.60	19.17	18.35	20.47	19.87	18.55	20.49	25.42	23.40	34.25	38.73	39.49	28.88	28.20	32.73	42.23	60.69	52.29	30.43	40.10	44.03	29.90	25.93
61758	1.73	0.82	0.68	0.87	1.50	1.35	0.84	-0.05	-0.18	1.21	2.42	2.42	2.99	1.68	2.16	1.87	2.08	5.00	4.43	2.24	1.29	3.72	1.22	1.49
	-1.00	-11.10	-10.38	-6.85	-0.74	-2.17	-7.55	-21.08	-27.70	-7.64	-3.99	-8.39	-2.29	-8.59	-1.53	-10.85	-17.33	-1.21	-0.10	-4.51	-24.99	-0.54	-15.86	-8.43
LONGIL	23.74	54.30	54.40	54.43	51.85	52.21	51.71	23.15	25.56	23.71	41.23	39.39	40.35	31.21	49.45	54.29	93.73	142.36	77.53	107.18	132.70	112.09	56.52	55.57
61762	2.16	1.08	0.91	1.17	2.01	1.80	1.12	-0.06	-0.22	1.48	3.15	3.03	3.83	2.21	2.90	2.44	2.60	6.17	5.26	2.75	1.63	4.64	1.57	1.93
	-1.01	-43.55	-45.38	-42.64	-31.60	-34.07	-40.43	-23.75	-27.88	-7.68	-10.24	-8.43	-2.30	-10.38	-22.03	-31.83	-68.32	-81.71	-24.50	-80.75	-117.25	-67.67	-42.13	-37.64
MHK VL	21.28	11.98	10.25	12.16	18.83	17.17	11.85	3.40	3.01	16.45	29.54	30.45	35.83	20.85	25.63	22.77	26.84	56.60	49.48	25.31	18.93	41.23	16.22	18.10
61756	0.53	0.24	0.20	0.26	0.46	0.41	0.27	-0.02	-0.07	0.50	0.95	1.00	1.20	0.65	0.83	0.72	0.83	1.90	1.70	0.79	0.45	1.35	0.40	0.48
	-0.18	-2.07	-1.94	-1.27	-0.14	-0.41	-1.42	-3.96	-5.18	-1.40	-0.73	-1.53	-0.42	-1.58	-0.28	-2.02	-3.20	-0.22	-0.02	-0.83	-4.65	-0.10	-2.99	-1.61
MILLWD	23.46	21.88	19.43	18.56	20.62	20.03	18.77	20.91	25.95	23.65	34.55	39.12	39.85	29.21	28.45	33.12	42.74	61.16	52.62	30.72	40.72	44.38	30.34	26.23
61759	1.87	0.89	0.74	0.95	1.63	1.47	0.91	-0.05	-0.19	1.32	2.65	2.66	3.30	1.84	2.38	2.04	2.26	5.44	4.75	2.44	1.41	4.05	1.33	1.62
	-1.02	-11.32	-10.58	-6.98	-0.76	-2.22	-7.70	-21.50	-28.24	-7.78	-4.06	-8.54	-2.33	-8.75	-1.56	-11.06	-17.67	-1.24	-0.10	-4.60	-25.48	-0.55	-16.18	-8.60
N.Y.C.	23.67	21.86	19.41	18.60	20.82	20.18	18.78	20.63	25.56	23.70	34.77	39.30	40.17	29.32	28.72	33.20	42.71	61.68	53.10	30.92	40.55	44.84	30.29	26.31
61761	2.09	1.00	0.84	1.07	1.83	1.64	1.01	-0.05	-0.21	1.47	2.92	2.95	3.65	2.06	2.66	2.26	2.46	5.98	5.23	2.69	1.56	4.52	1.49	1.81
	-1.01	-11.19	-10.46	-6.90	-0.75	-2.19	-7.61	-21.23	-27.88	-7.68	-4.01	-8.43	-2.30	-8.64	-1.54	-10.92	-17.45	-1.22	-0.10	-4.54	-25.17	-0.54	-15.98	-8.50
NORTH	20.16	9.45	7.94	10.39	17.77	15.92	9.89	-0.53	-2.04	14.10	26.78	26.83	32.73	17.82	23.53	19.25	22.01	52.87	46.35	22.95	13.36	38.44	12.41	15.51
61755	-0.41	-0.22	-0.18	-0.24	-0.47	-0.42	-0.27	0.02	0.06	-0.45	-1.07	-1.09	-1.49	-0.81	-0.99	-0.77	-0.80	-1.61	-1.42	-0.74	-0.46	-1.34	-0.41	-0.49
	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	23.14	23.39	20.87	19.40	20.54	20.19	19.74	24.21	30.30	24.52	34.53	39.83	39.46	30.11	28.14	34.39	44.98	64.43	53.37	31.33	47.81	43.53	32.27	27.21
61845	1.40	0.66	0.55	0.72	1.22	1.13	0.69	-0.04	-0.15	1.00	2.00	2.06	2.55	1.40	1.83	1.61	1.80	4.29	3.72	1.90	1.09	3.12	1.01	1.28
	-1.17	-13.06	-12.21	-8.05	-1.09	-2.72	-8.88	-24.79	-32.55	-8.97	-4.68	-9.85	-2.69	-10.09	-1.80	-12.76	-20.37	-5.66	-1.89	-5.74	-32.89	-0.63	-18.43	-9.92

O H 61846	17.84	10.42	8.90	10.60	16.46	15.05	10.37	2.83	2.46	14.59	24.24	26.11	27.41	17.56	22.68	20.18	13.20	42.84	44.08	22.37	15.55	25.22	13.70	15.97
	-2.16	-1.01	-0.85	-1.11	-1.89	-1.64	-0.98	0.04	0.18	-1.16	-2.24	-2.20	-2.68	-1.40	-1.96	-1.56	-1.90	-4.59	-3.71	-2.03	-1.20	-3.39	-1.15	-1.37
	0.57	-1.76	-1.64	-1.08	-0.12	-0.34	-1.20	-3.34	-4.38	-1.21	1.37	-0.38	4.13	-0.34	-0.12	-1.71	7.71	7.06	-0.01	-0.71	-2.93	11.17	-2.02	-1.34
PJM 61847	21.64	16.81	14.76	15.11	19.83	18.06	15.08	12.58	15.10	19.68	31.16	34.00	36.75	24.60	26.20	27.44	34.24	56.62	49.14	27.06	33.53	41.35	23.09	21.75
	0.44	0.21	0.17	0.21	0.38	0.36	0.21	-0.02	-0.05	0.37	0.84	0.85	1.10	0.63	0.74	0.66	0.64	1.39	1.31	0.56	0.38	1.20	0.38	0.48
	-0.62	-6.92	-6.47	-4.27	-1.21	-1.36	-4.71	-13.14	-17.25	-4.76	-2.48	-5.22	-1.43	-5.35	-0.95	-6.76	-10.80	-0.76	-0.06	-2.81	-19.32	-0.37	-9.89	-5.26
WEST 61752	20.01	10.88	9.29	11.02	17.05	15.60	10.79	3.09	2.75	15.19	29.35	29.16	37.91	20.45	23.83	21.05	35.58	59.61	45.80	23.21	18.47	49.73	15.34	16.61
	-1.48	-0.70	-0.60	-0.78	-1.31	-1.11	-0.66	0.02	0.11	-0.67	-1.25	-1.18	-1.39	-0.71	-1.08	-0.84	-1.07	-2.64	-1.99	-1.25	-0.70	-1.95	-0.71	-0.84
	-0.92	-1.90	-1.78	-1.17	-0.13	-0.37	-1.29	-3.61	-4.74	-1.31	-2.75	-2.42	-5.08	-2.53	-0.39	-1.86	-13.84	-7.77	-0.02	-0.77	-5.35	-11.90	-3.22	-1.44