

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/29/2020

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	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	23.15	24.85	26.04	24.34	23.25	15.23	17.66	21.31	20.96	25.28	31.31	31.19	30.91	27.22	23.49	36.52	19.39	20.84	15.50	17.08	23.06	25.07	26.68	26.01
61757	1.51	1.66	1.53	1.34	1.54	1.05	1.22	1.37	1.30	1.58	1.79	2.05	2.01	1.76	1.53	2.18	1.24	1.38	0.91	1.11	1.56	1.69	1.23	0.55
	-0.64	-0.06	-3.31	-4.50	-1.03	0.00	-0.05	-0.03	-0.04	0.00	-3.15	0.00	0.00	0.00	-0.04	-3.02	-0.75	-0.24	-2.29	-0.46	-1.00	-2.04	-9.68	-18.16
CENTRL	21.18	23.27	21.79	19.22	20.99	14.37	17.20	20.74	20.21	24.23	27.18	30.64	30.15	25.96	22.40	32.33	17.86	19.49	13.02	15.79	20.70	21.68	17.01	9.65
61754	0.19	0.13	0.16	0.13	0.17	0.18	0.30	0.47	0.46	0.53	0.54	0.62	0.60	0.47	0.40	0.67	0.26	0.25	0.18	0.19	0.20	0.20	0.07	0.02
	0.00	-0.01	-0.43	-0.58	-0.13	0.00	-0.51	-0.36	-0.14	0.00	-0.27	-0.87	-0.65	-0.03	-0.09	-0.35	-0.18	-0.02	-0.54	-0.09	0.00	-0.14	-1.17	-2.33
DUNWOD	22.87	25.28	25.56	23.50	23.30	15.45	17.98	21.95	21.64	26.05	28.96	32.10	31.93	28.16	24.32	34.79	22.00	21.88	29.65	19.44	22.60	24.32	23.95	21.26
61760	1.88	2.11	1.89	1.65	1.85	1.26	1.59	2.04	2.03	2.36	2.59	2.96	3.03	2.71	2.41	3.47	1.98	2.18	1.42	1.71	2.10	2.21	1.57	0.73
	0.00	-0.04	-2.46	-3.34	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.61	-0.47	-15.93	-2.23	0.00	-0.77	-6.62	-13.22
GENESE	20.57	22.53	20.96	18.40	20.23	13.93	15.58	19.48	19.63	23.94	27.00	29.70	29.50	25.63	22.09	31.29	17.20	19.15	12.67	15.49	20.26	21.15	16.24	8.73
61753	-0.42	-0.60	-0.55	-0.52	-0.55	-0.25	-0.10	0.16	0.20	0.24	0.18	0.32	0.21	0.12	0.02	0.15	-0.08	-0.09	-0.04	-0.09	-0.24	-0.29	-0.35	-0.21
	0.00	0.00	-0.31	-0.42	-0.10	0.00	0.71	0.59	0.19	0.00	-0.45	-0.25	-0.39	-0.06	-0.16	0.17	0.14	-0.01	-0.40	-0.08	0.00	-0.10	-0.82	-1.64
H Q	16.11	22.57	20.66	18.04	20.17	13.83	15.52	19.14	18.84	23.10	4.23	28.42	28.18	24.83	21.10	4.27	14.75	17.25	1.79	12.71	13.09	13.83	9.40	3.26
61844	-0.52	-0.55	-0.54	-0.46	-0.52	-0.35	-0.42	-0.55	-0.53	-0.59	-0.64	-0.72	-0.72	-0.63	-0.58	-0.85	-0.45	-0.50	-0.34	-0.42	-0.53	-0.57	-0.39	-0.18
	4.36	0.00	0.00	0.00	0.00	0.00	0.44	0.23	0.26	0.00	21.50	0.00	0.00	0.00	0.24	26.20	2.21	1.47	10.17	2.38	6.87	6.94	5.98	3.87
HUD VL	22.67	25.04	25.32	23.27	23.10	15.31	17.80	21.72	21.41	25.77	28.66	31.75	31.58	27.84	24.03	34.37	21.45	21.57	27.51	19.00	22.39	24.10	23.69	20.98
61758	1.68	1.87	1.70	1.48	1.66	1.12	1.41	1.81	1.79	2.07	2.29	2.62	2.68	2.38	2.12	3.05	1.75	1.94	1.28	1.54	1.90	2.00	1.41	0.65
	0.00	-0.04	-2.42	-3.30	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.28	-0.41	-13.93	-1.95	0.00	-0.76	-6.52	-13.02
LONGIL	23.22	25.86	26.05	23.90	23.71	15.72	18.25	22.38	22.15	76.25	132.26	61.83	44.38	57.79	41.91	68.49	40.74	22.25	108.06	19.65	22.87	24.61	24.04	21.31
61762	2.23	2.69	2.39	2.06	2.26	1.53	1.86	2.47	2.53	2.98	3.17	3.58	3.66	3.26	2.93	4.20	2.37	2.56	1.65	1.91	2.38	2.50	1.66	0.78
	0.00	-0.04	-2.46	-3.34	-0.77	0.00	0.00	0.00	0.00	-49.57	-102.72	-29.11	-11.82	-29.08	-17.06	-32.96	-20.95	-0.47	-94.11	-2.23	0.00	-0.77	-6.62	-13.22
MHK VL	18.73	23.77	22.21	19.57	21.41	14.64	16.74	20.56	20.25	24.65	14.19	30.38	30.13	26.51	22.66	19.57	15.65	19.01	7.45	14.68	16.69	17.60	13.42	7.16
61756	0.59	0.64	0.60	0.53	0.61	0.45	0.58	0.79	0.79	0.95	1.09	1.24	1.23	1.06	0.90	1.28	0.64	0.68	0.44	0.52	0.67	0.65	0.44	0.19
	2.85	-0.01	-0.40	-0.54	-0.12	0.00	0.23	0.14	0.16	0.00	13.27	0.00	0.00	0.00	0.15	13.02	2.41	0.88	5.29	1.35	4.48	4.40	2.78	0.33
MILLWD	22.79	25.17	25.50	23.46	23.23	15.40	17.91	21.87	21.56	25.95	28.85	31.97	31.80	28.03	24.21	34.62	21.89	21.79	29.46	19.37	22.53	24.25	23.95	21.34
61759	1.80	2.01	1.82	1.59	1.77	1.21	1.53	1.96	1.94	2.25	2.48	2.83	2.90	2.58	2.29	3.30	1.90	2.10	1.37	1.65	2.03	2.13	1.51	0.70
	0.00	-0.04	-2.48	-3.37	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.58	-0.47	-15.78	-2.21	0.00	-0.78	-6.67	-13.33
N.Y.C.	22.97	25.39	25.67	23.60	23.40	15.53	18.12	22.12	21.80	26.21	29.13	32.27	32.12	28.36	24.51	35.02	22.14	22.02	29.74	19.57	22.74	24.48	24.08	21.31
61761	1.98	2.23	2.00	1.75	1.95	1.35	1.72	2.21	2.18	2.52	2.76	3.14	3.22	2.90	2.59	3.71	2.12	2.33	1.51	1.83	2.24	2.36	1.70	0.78
	0.00	-0.04	-2.46	-3.34	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.61	-0.47	-15.92	-2.23	0.00	-0.77	-6.62	-13.22
NORTH	0.47	22.50	20.62	18.02	20.14	13.82	14.38	18.32	17.93	23.13	-71.29	28.52	28.29	24.93	20.30	-62.39	-2.13	12.05	-33.92	4.29	-11.10	-10.63	-11.65	-9.92
61755	-0.63	-0.63	-0.59	-0.48	-0.54	-0.37	-0.43	-0.57	-0.53	-0.56	-0.56	-0.62	-0.61	-0.53	-0.52	-0.80	-0.46	-0.52	-0.34	-0.46	-0.57	-0.65	-0.42	-0.21
	19.89	0.00	0.00	0.00	0.00	0.00	1.59	1.02	1.16	0.00	97.10	0.00	0.00	0.00	1.09	92.90	19.09	6.66	45.88	10.75	31.03	31.33	27.00	17.02
NPX	29.74	26.95	26.13	24.49	25.75	20.85	25.36	30.46	28.27	31.92	41.71	43.84	51.74	43.03	36.97	40.00	38.16	50.89	50.48	38.30	26.10	23.94	24.84	23.02
61845	1.87	2.11	1.92	1.67	1.84	1.23	1.51	1.86	1.73	2.01	2.20	2.52	2.61	2.33	2.04	2.94	1.70	1.90	1.23	1.23	1.56	1.70	1.26	0.58
	-6.88	-1.71	-3.01	-4.32	-3.23	-5.43	-7.46	-8.68	-6.92	-6.22	-13.13	-12.18	-20.24	-15.24	-13.02	-5.75	-19.04	-29.77	-36.95	-21.56	-4.04	-0.89	-7.81	-15.14

OH 61846	19.26	21.05	19.75	17.37	18.97	13.09	7.47	13.29	16.57	22.67	21.09	14.76	17.61	23.63	19.30	24.38	14.53	17.99	11.52	14.22	18.89	19.80	15.47	9.89
	-1.72	-2.08	-1.87	-1.69	-1.83	-1.09	-1.01	-0.85	-0.86	-1.02	-1.29	-1.15	-1.34	-1.31	-1.23	-1.45	-1.09	-1.24	-0.82	-1.11	-1.60	-1.67	-1.42	-0.72
	0.00	-0.01	-0.42	-0.56	-0.12	0.00	7.91	5.77	2.19	0.00	3.99	13.23	9.95	0.51	1.40	5.49	1.79	-0.01	-0.03	0.18	0.00	-0.13	-1.13	-3.31
PJM 61847	21.36	23.49	23.00	20.78	21.49	14.48	16.19	20.23	20.17	24.46	26.83	29.07	28.85	26.20	22.51	32.09	22.71	19.99	20.41	17.00	20.92	22.28	19.95	15.17
	0.37	0.34	0.33	0.29	0.36	0.30	0.50	0.76	0.71	0.77	0.77	1.00	0.99	0.81	0.71	1.21	0.55	0.53	0.37	0.42	0.43	0.48	0.25	0.11
	0.00	-0.02	-1.46	-1.99	-0.46	0.00	0.69	0.44	0.17	0.00	0.31	1.07	1.04	0.06	0.11	0.43	-4.75	-0.23	-7.74	-1.07	0.00	-0.46	-3.93	-7.76
WEST 61752	19.78	21.59	20.27	17.86	19.52	13.49	27.14	28.39	22.70	23.49	31.58	50.30	44.10	25.72	23.37	40.48	20.96	18.54	12.94	15.23	19.45	20.35	15.89	9.05
	-1.21	-1.54	-1.36	-1.24	-1.31	-0.70	-0.50	-0.18	-0.18	-0.21	-0.35	-0.08	-0.28	-0.44	-0.49	-0.34	-0.53	-0.69	-0.46	-0.67	-1.05	-1.13	-1.03	-0.56
	0.00	-0.01	-0.43	-0.60	-0.15	0.00	-11.26	-8.65	-3.26	0.00	-5.56	-21.24	-15.48	-0.71	-1.94	-9.50	-4.08	-0.02	-1.09	-0.39	0.00	-0.13	-1.15	-2.30