

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/22/2020

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	19.57	17.13	14.14	13.68	13.43	13.78	15.64	18.11	24.67	25.19	37.46	33.95	27.97	27.60	34.96	37.90	59.66	47.76	38.60	25.14	25.90	21.30	18.51	19.69
61757	1.39	1.22	1.02	0.96	0.92	0.94	1.09	1.27	1.68	1.65	2.33	2.09	1.75	1.81	2.08	2.30	3.64	3.21	2.98	2.05	2.06	1.66	1.42	1.48
	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
CENTRL	18.40	16.14	13.29	12.81	12.62	13.07	14.84	17.38	24.88	25.70	40.15	35.82	29.21	28.53	37.13	39.03	60.37	47.71	38.02	24.08	25.28	19.99	17.46	18.71
61754	0.22	0.22	0.17	0.09	0.10	0.23	0.30	0.37	0.56	0.63	0.93	0.83	0.66	0.67	0.93	0.72	1.03	0.64	0.43	0.30	0.30	0.27	0.26	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-1.34	-1.54	-4.08	-3.13	-2.32	-2.07	-3.31	-2.71	-3.32	-2.51	-1.96	-0.70	-1.13	-0.08	-0.10	-0.18
DUNWOD	19.84	17.32	14.26	13.76	13.54	13.93	15.84	18.39	25.05	25.75	38.41	34.80	28.63	28.19	35.71	38.67	60.66	48.26	38.72	25.25	26.11	21.54	18.70	19.92
61760	1.66	1.41	1.13	1.04	1.02	1.09	1.29	1.55	2.06	2.22	3.28	2.95	2.40	2.40	2.83	3.06	4.63	3.71	3.10	2.16	2.27	1.90	1.61	1.71
	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
GENESE	18.37	16.13	13.21	12.67	12.47	13.02	14.74	17.08	23.36	24.04	36.36	32.16	26.46	25.78	33.58	35.42	56.17	44.41	35.55	23.09	23.79	19.45	16.91	18.38
61753	0.19	0.21	0.09	-0.05	-0.05	0.18	0.20	0.24	0.37	0.51	0.84	0.85	0.67	0.77	1.12	0.61	0.65	0.35	-0.08	0.01	-0.05	-0.02	0.02	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.54	0.44	0.78	0.41	0.80	0.51	0.49	0.00	0.00	0.00	0.17	0.21	0.01
H Q	17.65	15.45	12.73	12.39	12.21	12.45	14.10	16.34	21.88	22.82	34.10	30.97	25.52	24.18	32.48	34.85	54.99	43.66	35.31	22.44	23.17	19.08	16.60	14.63
61844	-0.53	-0.46	-0.39	-0.33	-0.31	-0.39	-0.44	-0.50	-0.67	-0.72	-1.03	-0.88	-0.70	-0.73	-0.80	-0.75	-1.04	-0.89	-0.84	-0.65	-0.66	-0.56	-0.49	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.88	-0.40	0.00	0.00	0.00	-0.53	0.00	0.00	0.00	0.00	3.04
HUD VL	19.65	17.16	14.15	13.67	13.42	13.80	15.69	18.19	24.78	25.48	38.04	34.45	28.33	27.90	35.39	38.32	60.15	47.91	38.45	25.07	25.90	21.35	18.52	19.72
61758	1.47	1.25	1.02	0.94	0.89	0.97	1.14	1.35	1.80	1.94	2.91	2.59	2.11	2.11	2.51	2.72	4.12	3.36	2.83	1.99	2.07	1.71	1.43	1.52
	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
LONGIL	21.14	17.82	14.57	14.04	13.80	14.18	16.15	19.26	26.36	27.42	39.51	38.03	32.02	33.30	38.58	40.65	64.17	50.42	50.84	34.67	27.78	29.64	32.86	29.53
61762	2.22	1.90	1.44	1.32	1.28	1.34	1.61	2.00	2.67	2.78	3.97	3.55	2.89	2.87	3.33	3.65	5.57	4.39	3.78	2.64	2.84	2.29	2.05	2.19
	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.71	-1.11	-0.40	-2.63	-2.90	-4.63	-2.38	-1.39	-2.57	-1.47	-11.44	-8.94	-1.09	-7.70	-13.71	-9.13
MHK VL	18.75	16.36	13.48	13.04	12.85	13.22	15.06	17.66	24.74	25.36	38.12	34.52	28.32	27.76	35.55	38.35	59.90	47.74	38.29	24.56	25.65	20.67	17.93	19.11
61756	0.57	0.45	0.35	0.32	0.33	0.38	0.52	0.73	1.10	1.18	1.77	1.62	1.33	1.25	1.62	1.67	2.62	2.12	1.74	1.13	1.26	1.03	0.84	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.65	-0.64	-1.22	-1.05	-0.77	-0.72	-1.06	-1.07	-1.26	-1.07	-0.92	-0.34	-0.56	0.00	0.00	-0.08
MILLWD	19.77	17.25	14.20	13.71	13.48	13.87	15.77	18.30	24.92	25.64	38.26	34.66	28.52	28.09	35.60	38.56	60.50	48.16	38.65	25.19	26.04	21.48	18.64	19.84
61759	1.59	1.34	1.08	0.99	0.96	1.03	1.23	1.46	1.94	2.10	3.13	2.81	2.30	2.30	2.72	2.95	4.47	3.60	3.02	2.11	2.20	1.84	1.54	1.63
	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
N.Y.C.	20.00	17.46	14.37	13.87	13.64	14.04	15.98	18.53	25.22	25.92	38.62	35.00	29.00	28.81	35.98	39.46	60.78	48.46	39.68	25.91	26.33	24.15	22.19	20.89
61761	1.82	1.54	1.24	1.15	1.12	1.20	1.44	1.69	2.23	2.38	3.49	3.15	2.57	2.55	2.93	3.16	4.75	3.78	3.17	2.30	2.43	2.07	1.77	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.46	-0.18	-0.70	0.00	-0.13	-0.88	-0.52	-0.06	-2.44	-3.34	-0.80
NORTH	17.70	15.51	12.76	12.39	12.21	12.44	14.09	16.39	22.46	22.94	34.34	31.21	25.74	25.26	32.50	35.22	55.72	44.38	35.24	22.62	23.36	19.20	16.69	17.69
61755	-0.48	-0.40	-0.37	-0.33	-0.31	-0.40	-0.45	-0.45	-0.52	-0.59	-0.79	-0.64	-0.49	-0.53	-0.38	-0.38	-0.31	-0.17	-0.39	-0.46	-0.48	-0.44	-0.40	-0.52
	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	34.23	17.81	19.11	18.01	17.87	18.63	20.14	21.09	24.03	24.85	36.95	33.41	27.48	26.19	34.65	37.15	57.87	47.23	38.45	24.81	25.37	20.91	18.21	22.19
61845	1.22	1.08	0.90	0.85	0.83	0.87	0.98	1.12	1.39	1.32	1.82	1.56	1.25	1.27	1.37	1.55	2.39	2.20	2.07	1.48	1.53	1.26	1.12	1.19
	-14.82	-0.82	-5.09	-4.43	-4.52	-4.93	-4.62	-3.12	0.35	0.00	0.00	0.00	0.00	0.88	-0.40	0.00	0.55	-0.48	-0.75	-0.24	0.00	0.00	0.00	-2.78

OH 61846	17.87	15.79	12.93	12.34	12.15	12.79	14.41	16.66	22.57	20.74	17.49	23.30	20.26	21.87	28.94	32.52	51.12	41.53	33.68	21.73	22.55	18.26	15.93	17.83
	-0.30	-0.13	-0.19	-0.38	-0.37	-0.05	-0.14	-0.26	-0.42	-0.40	-0.75	-0.68	-0.68	-0.56	-0.37	-1.05	-2.05	-1.85	-1.94	-1.19	-1.30	-0.97	-0.66	-0.35
	0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	2.39	16.88	7.87	5.28	3.37	3.57	2.03	2.86	1.17	0.00	0.16	0.00	0.40	0.50	0.03
PJM 61847	18.83	16.52	13.61	13.08	12.90	13.39	16.88	16.91	23.86	26.36	44.12	34.72	24.63	24.56	35.04	34.95	56.20	43.95	26.97	23.39	24.69	19.72	17.08	18.91
	0.66	0.61	0.48	0.36	0.38	0.55	0.66	0.69	0.92	1.01	1.39	1.14	0.84	0.82	1.06	0.84	1.09	0.71	0.55	0.46	0.51	0.49	0.50	0.68
	0.01	0.00	0.00	0.00	0.00	0.00	-1.68	0.62	0.05	-1.81	-7.59	-1.72	2.44	2.05	-1.10	1.50	0.91	1.32	9.20	0.16	-0.34	0.41	0.52	-0.02
WEST 61752	18.33	16.16	13.25	12.64	12.46	13.13	14.82	17.09	23.35	31.74	88.83	50.09	33.71	27.45	44.21	34.35	59.28	42.74	34.68	22.51	23.17	18.79	16.38	18.29
	0.16	0.25	0.12	-0.08	-0.06	0.29	0.28	0.24	0.36	0.43	0.55	0.50	0.30	0.38	0.82	0.16	-0.19	-0.60	-0.94	-0.57	-0.67	-0.41	-0.17	0.12
	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.78	-53.16	-17.74	-7.18	-1.28	-10.51	1.41	-3.45	1.22	0.00	0.00	0.00	0.43	0.54	0.04