

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/03/2021

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	-27.33	37.09	20.36	18.52	27.82	26.44	19.02	16.35	18.26	20.56	25.05	24.87	24.59	23.26	23.09	20.98	21.50	22.79	23.14	22.19	23.14	21.94	19.20	17.45
61757	-1.58	0.52	1.32	1.32	1.10	1.06	1.22	1.08	1.37	1.63	1.95	1.88	1.79	1.66	1.61	1.44	1.50	1.62	1.65	1.56	1.63	1.55	1.33	1.20
	5.45	-29.80	-1.80	-0.11	-12.37	-11.38	-1.58	-1.17	-0.16	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	-20.38	10.52	17.48	17.12	15.87	15.34	16.36	14.21	16.75	18.94	23.17	23.05	22.87	21.66	21.58	19.65	20.16	21.33	21.71	20.86	21.77	20.61	18.04	16.33
61754	-0.08	0.01	0.01	0.02	-0.02	-0.04	-0.05	-0.03	0.00	0.00	0.08	0.07	0.07	0.06	0.11	0.10	0.15	0.17	0.22	0.23	0.27	0.22	0.18	0.09
	0.00	-3.73	-0.23	-0.01	-1.54	-1.39	-0.19	-0.14	-0.02	-0.01	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
DUNWOD	136.54	29.01	20.37	18.95	24.71	23.58	19.02	16.43	18.66	21.08	25.67	25.52	25.35	24.04	23.89	21.72	22.25	23.48	23.80	22.81	23.79	22.54	19.74	17.95
61760	-1.92	0.73	1.83	1.78	1.43	1.37	1.66	1.49	1.82	2.15	2.57	2.53	2.55	2.45	2.41	2.18	2.25	2.31	2.31	2.18	2.29	2.15	1.87	1.71
	-158.76	-21.51	-1.30	-0.08	-8.93	-8.21	-1.14	-0.84	-0.11	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	-19.92	9.45	16.87	16.58	14.98	14.53	15.66	13.60	16.11	18.23	22.46	22.41	22.25	21.03	21.05	19.18	19.73	20.91	21.30	20.44	21.40	20.26	17.74	15.99
61753	0.38	-0.19	-0.54	-0.52	-0.55	-0.55	-0.71	-0.60	-0.63	-0.70	-0.64	-0.58	-0.54	-0.57	-0.43	-0.37	-0.27	-0.25	-0.19	-0.19	-0.11	-0.13	-0.12	-0.26
	0.00	-2.88	-0.17	-0.01	-1.18	-1.08	-0.15	-0.11	-0.02	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
H Q	-19.75	6.58	16.78	16.63	13.99	13.66	15.85	13.74	16.28	18.40	22.47	22.39	22.20	21.03	20.91	19.03	19.44	20.58	20.90	20.07	20.91	19.83	17.38	15.81
61844	0.55	-0.19	-0.46	-0.46	-0.36	-0.33	-0.37	-0.36	-0.45	-0.52	-0.63	-0.60	-0.60	-0.57	-0.56	-0.52	-0.56	-0.58	-0.59	-0.56	-0.59	-0.56	-0.49	-0.44
	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
HUD VL	8.13	28.56	20.07	18.67	24.36	23.24	18.75	16.20	18.40	20.76	25.28	25.13	24.96	23.67	23.52	21.40	21.93	23.15	23.48	22.51	23.46	22.23	19.47	17.72
61758	-1.70	0.62	1.55	1.51	1.22	1.17	1.40	1.28	1.56	1.84	2.18	2.14	2.16	2.07	2.04	1.86	1.93	1.99	1.99	1.88	1.96	1.85	1.61	1.48
	-30.13	-21.17	-1.28	-0.08	-8.79	-8.08	-1.12	-0.83	-0.11	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	110.52	29.11	20.59	19.13	24.92	23.78	19.39	16.66	18.98	23.10	41.61	45.11	32.80	24.56	24.37	22.06	22.56	23.73	24.08	23.08	24.18	22.90	20.18	18.36
61762	-2.15	0.83	2.04	1.97	1.64	1.57	2.03	1.72	2.14	2.63	3.21	3.14	3.13	2.97	2.90	2.52	2.56	2.57	2.58	2.45	2.67	2.51	2.32	2.11
	-132.96	-21.51	-1.30	-0.08	-8.93	-8.21	-1.14	-0.84	-0.11	-1.55	-15.30	-18.98	-6.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	-21.06	11.42	18.12	17.71	16.65	16.14	17.08	14.80	17.44	19.72	24.09	23.93	23.71	22.43	22.34	20.32	20.81	22.04	22.42	21.55	22.46	21.25	18.60	16.87
61756	-0.77	0.25	0.62	0.61	0.50	0.49	0.62	0.53	0.69	0.79	0.99	0.95	0.91	0.84	0.86	0.77	0.81	0.87	0.93	0.93	0.96	0.87	0.74	0.63
	0.00	-4.40	-0.26	-0.02	-1.81	-1.66	-0.24	-0.17	-0.02	-0.01	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
MILLWD	6.29	29.12	20.25	18.83	24.69	23.56	18.93	16.35	18.56	20.96	25.52	25.38	25.21	23.91	23.75	21.61	22.13	23.35	23.67	22.70	23.66	22.42	19.63	17.86
61759	-1.84	0.68	1.70	1.66	1.34	1.29	1.56	1.40	1.72	2.04	2.43	2.39	2.41	2.31	2.28	2.07	2.13	2.19	2.18	2.07	2.16	2.03	1.77	1.62
	-28.42	-21.67	-1.31	-0.08	-9.00	-8.27	-1.15	-0.85	-0.12	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.	145.56	38.08	20.50	19.06	24.79	23.66	19.12	16.53	18.78	21.21	25.83	25.65	25.50	24.18	24.04	21.85	22.38	23.60	23.93	22.93	23.93	22.66	19.85	18.05
61761	-2.07	0.79	1.96	1.90	1.51	1.45	1.76	1.59	1.94	2.29	2.73	2.66	2.70	2.59	2.56	2.31	2.38	2.44	2.43	2.30	2.43	2.27	1.99	1.81
	-167.93	-30.52	-1.30	-0.08	-8.93	-8.21	-1.14	-0.84	-0.11	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
NORTH	-19.82	6.58	16.77	16.63	14.00	13.70	15.95	13.75	16.32	18.46	22.55	22.49	22.30	21.11	21.00	19.09	19.48	20.64	20.97	20.16	20.99	19.91	17.42	15.81
61755	0.47	-0.19	-0.47	-0.45	-0.35	-0.29	-0.27	-0.34	-0.41	-0.47	-0.55	-0.50	-0.50	-0.48	-0.47	-0.46	-0.52	-0.53	-0.53	-0.47	-0.52	-0.48	-0.44	-0.43
	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	-31.84	31.25	20.04	18.41	26.04	24.79	18.71	16.15	18.14	20.42	24.83	24.67	24.43	23.18	23.01	20.96	21.47	22.65	22.96	22.01	22.91	21.75	19.05	17.38
61845	-1.42	0.49	1.24	1.24	1.01	0.97	1.13	1.04	1.27	1.50	1.74	1.68	1.63	1.59	1.54	1.42	1.46	1.49	1.47	1.38	1.41	1.36	1.19	1.12
	10.12	-23.99	-1.56	-0.10	-10.68	-9.82	-1.37	-1.01	-0.14	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	-0.02

OH 61846	-19.42	9.84	16.40	16.10	14.76	14.29	15.09	13.07	15.47	17.50	21.69	21.65	21.50	20.27	20.33	18.52	19.07	20.18	20.53	19.74	20.77	19.67	17.28	15.52
	0.88	-0.39	-1.05	-1.00	-1.02	-1.02	-1.31	-1.16	-1.27	-1.42	-1.39	-1.33	-1.30	-1.32	-1.15	-1.02	-0.93	-0.98	-0.95	-0.88	-0.73	-0.72	-0.58	-0.72
	0.00	-3.46	-0.21	-0.01	-1.43	-1.31	-0.18	-0.13	-0.02	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
PJM 61847	10.69	20.39	18.68	17.76	20.33	19.48	17.40	15.05	17.37	19.65	24.08	23.94	23.78	22.54	22.45	20.43	20.98	22.16	22.50	21.60	22.54	21.35	18.68	16.94
	-0.77	0.25	0.63	0.63	0.44	0.39	0.47	0.43	0.57	0.72	0.98	0.95	0.99	0.94	0.97	0.88	0.97	0.99	1.00	0.97	1.04	0.96	0.82	0.69
	-31.76	-13.36	-0.81	-0.05	-5.54	-5.10	-0.71	-0.52	-0.07	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00
WEST 61752	-19.96	10.26	16.82	16.50	15.19	14.69	15.50	13.44	15.92	18.06	22.42	22.34	22.17	20.97	21.00	19.14	19.72	20.87	21.23	20.43	21.39	20.23	17.74	15.94
	0.34	-0.23	-0.65	-0.60	-0.69	-0.71	-0.92	-0.81	-0.82	-0.87	-0.70	-0.65	-0.63	-0.65	-0.49	-0.42	-0.30	-0.31	-0.28	-0.22	-0.12	-0.16	-0.13	-0.31
	0.00	-3.72	-0.22	-0.01	-1.53	-1.41	-0.20	-0.14	-0.02	0.00	-0.02	-0.01	0.00	-0.02	-0.01	-0.01	-0.02	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00