

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/23/2020

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	13.25	10.55	12.28	10.45	8.71	10.47	16.92	22.17	16.18	16.67	17.83	13.41	13.88	13.08	13.44	13.58	14.57	26.23	25.05	30.24	16.89	14.82	13.57	14.53
61757	0.70	0.36	0.76	0.64	0.53	0.67	1.17	1.52	1.03	1.12	1.06	0.83	0.88	0.83	0.85	0.85	0.99	1.70	1.77	0.85	1.24	0.97	0.79	0.84
	-2.36	-5.04	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	0.00	0.00	-0.01	0.00	-1.51	-0.72	-19.21	-0.04	0.00	0.00	0.00
CENTRL	10.66	6.02	11.15	9.78	8.20	9.81	15.82	20.76	15.25	15.73	16.95	12.75	12.66	12.34	12.64	12.78	13.72	22.44	22.97	14.21	15.84	13.97	12.77	13.72
61754	0.07	0.02	0.00	-0.03	0.01	0.01	0.06	0.11	0.11	0.18	0.18	0.17	0.12	0.08	0.04	0.07	0.14	0.13	0.17	0.16	0.13	0.08	0.00	0.03
	-0.40	-0.85	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.71	-0.23	-3.87	-0.10	-0.05	0.00	0.00
DUNWOD	12.92	9.68	12.23	10.46	8.71	10.44	16.84	22.16	16.31	16.89	18.14	13.69	16.81	13.32	13.66	13.92	14.93	40.33	25.24	27.05	17.12	15.05	13.87	14.82
61760	0.78	0.39	0.78	0.66	0.52	0.65	1.09	1.50	1.16	1.33	1.37	1.11	1.15	1.07	1.06	1.14	1.35	2.15	2.09	0.95	1.47	1.20	1.10	1.13
	-1.94	-4.14	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.96	0.00	0.00	-0.07	0.00	-15.16	-0.59	-15.92	-0.04	0.00	0.00	0.00
GENESE	10.36	5.74	10.84	9.50	7.98	9.55	15.43	20.20	14.89	15.38	16.65	12.58	12.65	12.14	12.45	12.59	13.49	22.10	21.94	12.83	15.18	13.48	12.50	13.42
61753	-0.16	-0.11	-0.29	-0.31	-0.21	-0.25	-0.33	-0.45	-0.25	-0.17	-0.13	0.00	-0.05	-0.12	-0.14	-0.13	-0.09	-0.30	-0.27	0.00	-0.17	-0.17	-0.27	-0.27
	-0.33	-0.70	-0.06	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	0.61	0.36	-2.65	0.26	0.19	0.00	0.00
H Q	9.99	5.05	10.88	9.67	8.07	9.64	15.50	20.06	14.91	15.26	16.51	12.31	12.43	12.02	12.37	12.48	13.25	22.52	22.04	9.98	15.22	13.58	12.57	13.48
61844	-0.20	-0.10	-0.19	-0.14	-0.12	-0.15	-0.26	-0.31	-0.23	-0.30	-0.27	-0.26	-0.27	-0.23	-0.23	-0.23	-0.33	-0.49	-0.53	-0.28	-0.39	-0.27	-0.20	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00
HUD VL	12.81	9.61	12.14	10.39	8.65	10.37	16.72	22.00	16.16	16.71	17.94	13.54	10.42	13.17	13.51	13.63	14.76	8.02	25.02	26.87	16.97	14.90	13.72	14.67
61758	0.69	0.34	0.70	0.59	0.47	0.58	0.96	1.34	1.02	1.16	1.16	0.96	0.99	0.91	0.92	0.99	1.18	1.89	1.87	0.87	1.32	1.05	0.95	0.98
	-1.93	-4.12	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.27	0.00	0.00	0.07	0.00	16.88	-0.58	-15.82	-0.04	0.00	0.00	0.00
LONGIL	13.17	9.81	12.50	10.70	8.90	10.68	17.22	22.53	16.60	17.22	18.41	13.86	16.85	13.36	13.71	13.96	15.05	40.12	25.67	27.22	17.37	15.53	14.12	15.15
61762	1.04	0.51	1.05	0.89	0.71	0.88	1.46	1.88	1.46	1.66	1.63	1.28	1.30	1.11	1.12	1.19	1.47	2.46	2.52	1.12	1.73	1.45	1.34	1.46
	-1.94	-4.14	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.86	0.00	0.00	-0.06	0.00	-14.64	-0.59	-15.92	-0.04	-0.23	0.00	0.00
MHK VL	10.83	6.10	11.40	10.03	8.39	10.07	16.31	21.45	15.73	16.18	17.41	13.04	12.91	12.68	12.97	13.09	14.02	22.48	23.52	14.09	16.15	14.28	13.13	14.07
61756	0.25	0.12	0.25	0.22	0.20	0.28	0.55	0.79	0.59	0.62	0.64	0.46	0.45	0.42	0.37	0.38	0.44	0.75	0.84	0.41	0.54	0.43	0.36	0.38
	-0.38	-0.82	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	1.29	-0.11	-3.51	-0.01	0.00	0.00	0.00
MILLWD	12.89	9.68	12.20	10.43	8.69	10.41	16.79	22.09	16.26	16.82	18.07	13.64	16.05	13.26	13.61	13.84	14.85	36.81	25.16	27.09	17.06	15.00	13.81	14.75
61759	0.74	0.37	0.75	0.63	0.50	0.62	1.03	1.44	1.11	1.26	1.29	1.06	1.09	1.01	1.01	1.07	1.27	2.04	2.00	0.92	1.42	1.15	1.04	1.06
	-1.95	-4.16	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.26	0.00	0.00	-0.05	0.00	-11.76	-0.59	-15.99	-0.04	0.00	0.00	0.00
N.Y.C.	12.98	9.71	12.29	10.51	8.74	10.49	16.93	22.24	16.41	17.00	18.29	13.81	16.85	15.41	17.68	20.25	19.34	40.46	25.34	27.01	17.25	15.18	14.48	14.92
61761	0.85	0.42	0.84	0.70	0.56	0.69	1.17	1.63	1.26	1.44	1.52	1.23	1.27	1.18	1.17	1.24	1.46	2.30	2.24	1.01	1.61	1.34	1.22	1.24
	-1.94	-4.14	-0.37	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	-2.88	-1.98	-3.90	-6.30	-4.30	-15.14	-0.54	-15.83	-0.04	0.00	-0.49	0.00
NORTH	9.96	5.03	10.87	9.67	8.09	9.69	15.65	20.56	15.07	15.40	16.67	12.45	12.55	12.11	12.43	12.54	13.28	22.64	22.21	10.12	15.24	13.57	12.60	13.55
61755	-0.23	-0.12	-0.20	-0.13	-0.09	-0.10	-0.11	-0.09	-0.08	-0.15	-0.10	-0.13	-0.15	-0.15	-0.17	-0.18	-0.30	-0.38	-0.36	-0.21	-0.37	-0.27	-0.17	-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	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00
NPX	12.89	9.97	12.11	10.34	8.60	10.31	16.62	21.52	15.94	16.45	17.58	13.31	14.35	12.98	13.33	13.51	14.51	28.44	24.71	28.45	16.99	14.70	13.45	14.27
61845	0.61	0.31	0.63	0.53	0.41	0.51	0.86	1.15	0.80	0.90	0.85	0.73	0.78	0.72	0.74	0.77	0.93	1.52	1.51	0.72	1.07	0.85	0.74	0.75
	-2.09	-4.51	-0.41	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.04	0.00	-0.87	0.00	0.00	-0.02	0.00	-3.91	-0.64	-17.56	-0.31	0.00	0.06	0.16

OH	10.06	5.69	10.40	9.05	7.63	9.08	14.64	19.08	14.08	14.61	15.85	12.04	11.87	11.49	11.78	11.93	12.79	18.72	19.76	12.05	11.52	12.40	11.82	12.93
61846	-0.53	-0.32	-0.75	-0.76	-0.56	-0.72	-1.12	-1.57	-1.06	-0.94	-0.93	-0.54	-0.66	-0.76	-0.81	-0.78	-0.79	-1.69	-1.64	-0.52	-1.07	-0.91	-0.95	-0.91
	-0.40	-0.87	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	2.61	1.17	-2.40	3.02	0.54	0.00	-0.15
PJM	11.39	7.47	11.30	9.77	8.18	9.77	15.78	20.46	15.26	15.80	17.02	12.87	9.59	12.39	12.71	12.77	13.85	4.29	21.68	17.91	15.03	13.40	12.85	13.81
61847	0.13	0.04	0.02	-0.04	-0.01	-0.02	0.02	0.09	0.11	0.24	0.25	0.29	0.21	0.13	0.11	0.13	0.27	0.19	0.20	0.19	0.24	0.14	0.07	0.12
	-1.07	-2.29	-0.21	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	3.32	0.00	0.00	0.07	0.00	18.92	1.10	-7.54	0.82	0.59	0.00	0.00
WEST	10.30	5.83	10.63	9.25	7.80	9.29	15.04	19.69	14.55	15.11	16.37	12.42	12.22	11.84	12.13	12.27	13.17	19.37	20.42	12.46	14.43	12.79	12.15	13.11
61752	-0.31	-0.21	-0.52	-0.56	-0.39	-0.50	-0.72	-0.97	-0.60	-0.44	-0.41	-0.16	-0.31	-0.42	-0.47	-0.45	-0.40	-1.05	-1.02	-0.25	-0.61	-0.53	-0.63	-0.58
	-0.42	-0.89	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	2.59	1.13	-2.53	0.57	0.52	0.00	0.00