

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/04/2021

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	19.45	19.18	15.81	16.50	15.75	14.08	8.93	9.31	6.02	12.94	20.17	22.03	22.12	22.40	-7.28	-5.66	22.61	28.45	28.46	28.11	28.23	27.36	24.86	22.17
61757	1.36	1.30	1.10	1.14	1.13	1.01	0.60	0.65	0.43	0.95	1.42	1.45	1.40	1.39	0.48	0.40	1.38	1.79	1.90	1.84	1.93	1.89	1.71	1.52
	-0.39	-0.98	0.00	-0.65	0.00	0.00	-0.85	0.00	0.00	0.00	0.00	0.00	0.01	0.59	14.82	12.11	0.04	0.16	0.07	0.21	0.19	0.16	0.03	0.00
CENTRL	17.85	17.09	14.74	14.82	14.64	13.07	7.53	8.69	5.61	12.10	19.01	20.92	21.12	22.10	7.32	6.17	21.78	27.64	27.42	27.16	27.11	26.17	23.61	20.98
61754	0.11	0.07	0.03	0.04	0.02	0.00	-0.04	0.02	0.03	0.11	0.25	0.33	0.38	0.41	0.12	0.08	0.38	0.50	0.53	0.64	0.62	0.54	0.42	0.33
	-0.05	-0.12	0.00	-0.08	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.14	-0.04	-0.14	-0.32	-0.27	-0.04	0.00	0.00	0.00	0.00
DUNWOD	19.92	19.41	16.20	16.68	16.09	14.35	8.84	9.54	6.16	13.26	20.83	22.91	23.10	24.86	27.19	22.86	23.69	29.89	29.52	29.45	29.46	28.61	25.79	23.02
61760	1.94	1.81	1.49	1.50	1.47	1.29	0.76	0.87	0.58	1.28	2.08	2.32	2.36	2.49	0.90	0.75	2.38	2.85	2.81	2.68	2.71	2.77	2.56	2.37
	-0.28	-0.71	0.00	-0.47	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	-0.01	-0.76	-19.23	-16.07	-0.05	-0.21	-0.09	-0.28	-0.26	-0.21	-0.04	0.00
GENESE	17.43	16.61	14.33	14.35	14.18	12.65	7.21	8.42	5.48	11.85	18.65	20.60	20.83	21.45	7.05	6.07	21.39	27.02	26.80	26.89	26.90	25.85	23.20	20.59
61753	-0.30	-0.38	-0.37	-0.42	-0.44	-0.41	-0.34	-0.25	-0.10	-0.14	-0.11	0.01	0.10	0.16	-0.02	-0.01	0.12	0.19	0.18	0.40	0.41	0.22	0.01	-0.06
	-0.04	-0.09	0.00	-0.06	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	17.19	16.42	14.33	14.31	14.25	12.75	7.31	8.47	5.38	11.65	18.21	19.80	20.13	20.96	6.85	5.87	20.65	26.07	25.86	25.73	25.72	24.87	22.51	20.71
61844	-0.51	-0.47	-0.38	-0.39	-0.36	-0.32	-0.16	-0.20	-0.14	-0.33	-0.55	-0.60	-0.60	-0.64	-0.21	-0.18	-0.62	-0.76	-0.77	-0.76	-0.77	-0.77	-0.68	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68
HUD VL	19.66	19.16	16.01	16.48	15.90	14.19	8.74	9.43	6.09	13.11	20.56	22.59	22.78	24.36	22.91	19.37	23.38	29.51	29.20	29.08	29.05	28.17	25.42	22.68
61758	1.68	1.57	1.30	1.31	1.28	1.12	0.66	0.76	0.51	1.12	1.81	2.00	2.04	2.16	0.77	0.66	2.08	2.53	2.50	2.38	2.36	2.38	2.21	2.03
	-0.28	-0.70	0.00	-0.46	0.00	0.00	-0.60	0.00	0.00	0.00	0.00	0.00	-0.01	-0.60	-15.09	-12.66	-0.04	-0.16	-0.07	-0.22	-0.20	-0.16	-0.03	0.00
LONGIL	20.14	19.68	16.38	16.84	16.36	14.49	8.93	9.55	6.23	13.43	21.16	28.80	24.83	30.46	40.32	22.92	23.89	30.22	29.85	29.72	29.73	28.99	26.23	23.88
61762	2.15	2.08	1.67	1.66	1.74	1.42	0.84	0.88	0.65	1.44	2.40	2.83	2.85	2.99	1.06	0.79	2.58	3.18	3.14	2.95	2.98	3.14	3.00	2.88
	-0.28	-0.71	0.00	-0.47	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	-5.38	-1.25	-5.87	-32.20	-16.08	-0.05	-0.21	-0.09	-0.28	-0.26	-0.21	-0.04	-0.34
MHK VL	18.42	17.64	15.23	15.30	15.11	13.49	7.83	8.98	5.78	12.42	19.49	21.42	21.55	22.48	7.35	6.36	22.11	27.94	27.76	27.67	27.68	26.75	24.14	21.47
61756	0.66	0.60	0.52	0.50	0.48	0.43	0.24	0.31	0.20	0.44	0.73	0.83	0.82	0.87	0.29	0.24	0.84	1.11	1.13	1.18	1.19	1.11	0.95	0.82
	-0.06	-0.15	0.00	-0.09	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	19.82	19.32	16.12	16.61	16.01	14.29	8.81	9.50	6.14	13.20	20.74	22.79	22.99	24.73	26.68	22.46	23.58	29.75	29.39	29.32	29.29	28.43	25.65	22.89
61759	1.84	1.71	1.41	1.42	1.39	1.22	0.72	0.83	0.55	1.22	1.98	2.20	2.24	2.38	0.85	0.71	2.27	2.73	2.68	2.55	2.55	2.59	2.42	2.24
	-0.28	-0.71	0.00	-0.48	0.00	0.00	-0.62	0.00	0.00	0.00	0.00	0.00	-0.01	-0.74	-18.77	-15.70	-0.05	-0.20	-0.08	-0.28	-0.25	-0.21	-0.04	0.00
N.Y.C.	20.04	19.51	16.28	16.77	16.16	14.42	8.89	9.60	6.20	13.36	20.98	23.09	23.29	25.06	27.29	22.95	23.86	30.02	29.65	29.59	29.59	28.76	25.99	23.21
61761	2.06	1.91	1.57	1.59	1.54	1.35	0.80	0.93	0.62	1.37	2.23	2.50	2.54	2.69	0.98	0.82	2.55	2.99	2.94	2.82	2.84	2.92	2.76	2.56
	-0.28	-0.71	0.00	-0.47	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	-0.01	-0.76	-19.24	-16.08	-0.05	-0.21	-0.09	-0.28	-0.26	-0.21	-0.04	0.00
NORTH	17.19	16.42	14.40	14.36	14.32	12.80	7.34	8.52	5.45	11.68	18.23	20.02	20.15	20.97	6.86	5.86	20.69	26.14	25.91	25.81	25.80	24.90	22.54	20.03
61755	-0.51	-0.47	-0.31	-0.35	-0.30	-0.26	-0.13	-0.15	-0.13	-0.31	-0.52	-0.57	-0.58	-0.63	-0.20	-0.19	-0.57	-0.69	-0.71	-0.68	-0.70	-0.73	-0.65	-0.61
	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	18.90	18.94	15.65	16.36	15.67	13.93	8.77	9.29	2.96	12.83	20.04	21.71	21.93	19.25	-84.36	-68.29	22.01	27.66	27.78	26.59	26.74	26.18	24.43	22.70
61845	1.28	1.20	1.01	1.07	1.05	0.94	0.56	0.62	0.40	0.84	1.29	1.32	1.26	1.29	0.45	0.39	1.26	1.55	1.57	1.46	1.48	1.55	1.45	1.37
	0.07	-0.84	0.07	-0.59	0.00	0.08	-0.73	0.00	3.03	0.00	0.00	0.19	0.07	3.64	91.88	74.74	0.51	0.72	0.42	1.36	1.24	1.00	0.21	-0.68

OH 61846	17.02	16.22	13.98	13.98	13.80	12.31	6.98	8.19	5.36	11.58	18.27	20.19	20.43	19.71	4.15	5.93	18.13	20.98	21.15	25.62	26.45	25.38	22.76	21.07
	-0.73	-0.79	-0.73	-0.80	-0.82	-0.75	-0.59	-0.48	-0.22	-0.41	-0.49	-0.39	-0.29	-0.24	-0.19	-0.16	-0.36	-0.45	-0.50	-0.13	-0.04	-0.25	-0.43	-0.42
	-0.05	-0.11	0.00	-0.07	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.01	0.01	1.66	2.72	-0.04	2.78	5.39	4.97	0.73	0.00	0.00	0.00	-0.84
PJM 61847	18.75	18.12	15.32	15.62	15.19	13.55	8.09	9.02	5.78	12.58	19.84	21.67	22.10	24.46	19.04	15.03	23.87	30.97	30.48	28.58	28.21	27.28	24.62	22.60
	0.87	0.79	0.61	0.62	0.57	0.48	0.23	0.35	0.26	0.60	1.09	1.28	1.35	1.46	0.49	0.39	1.32	1.59	1.56	1.58	1.58	1.54	1.41	1.27
	-0.18	-0.44	0.00	-0.29	0.00	0.00	-0.38	0.00	0.06	0.00	0.00	0.19	-0.02	-1.40	-11.49	-8.59	-1.28	-2.55	-2.29	-0.52	-0.14	-0.11	-0.02	-0.68
WEST 61752	17.48	16.67	14.35	14.38	14.17	12.64	7.17	8.42	5.51	11.93	18.88	20.92	21.24	26.43	13.65	6.16	28.37	40.23	39.08	29.15	27.34	26.23	23.52	20.89
	-0.26	-0.35	-0.36	-0.41	-0.45	-0.43	-0.41	-0.25	-0.07	-0.06	0.12	0.32	0.47	0.58	0.09	0.06	0.45	0.57	0.51	0.81	0.85	0.60	0.33	0.25
	-0.05	-0.12	0.00	-0.08	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	-0.01	-0.04	-4.25	-6.49	-0.04	-6.66	-12.83	-11.95	-1.85	0.00	0.00	0.00	0.00