

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/28/2020

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	16.54	15.70	15.81	15.57	13.01	7.44	9.42	-0.99	-1.93	16.56	8.67	6.70	15.27	17.55	16.83	21.19	17.93	16.98	17.43	17.22	18.28	23.51	15.42	14.57
61757	1.06	0.99	0.94	0.91	0.76	0.44	0.58	-0.11	-0.89	1.04	0.61	0.47	1.04	1.24	1.16	1.45	1.26	1.14	1.19	1.14	1.18	1.09	0.91	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.75	-12.75	0.00	-0.12	-0.06	-0.22	-0.48	0.00	0.00	0.00	-0.24	-0.24	-0.40	-1.01	-7.04	-1.03	-0.91
CENTRL	15.89	15.02	15.10	14.88	12.42	7.10	8.94	4.48	88.92	16.10	64.53	79.91	18.51	18.37	16.76	43.19	18.05	16.96	20.18	16.84	17.29	16.47	13.67	13.01
61754	0.41	0.32	0.24	0.22	0.18	0.11	0.14	0.02	0.14	0.15	0.07	0.05	0.13	0.07	0.09	0.05	0.06	0.22	0.26	0.31	0.29	0.28	0.19	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.09	-102.56	-0.43	-56.52	-73.69	-4.39	-2.48	-1.00	-23.41	-1.31	-1.14	-3.92	-0.84	-0.90	-0.81	0.00	0.00
DUNWOD	16.87	16.00	16.06	15.85	13.24	7.58	9.56	-0.74	2.70	16.90	20.30	21.85	16.25	17.91	17.35	26.38	18.59	17.41	18.35	17.45	17.90	17.04	14.74	14.03
61760	1.39	1.29	1.20	1.19	1.00	0.58	0.77	-0.15	-1.14	1.29	0.78	0.59	1.36	1.58	1.48	1.87	1.67	1.60	1.61	1.60	1.64	1.52	1.26	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-17.62	-0.09	-11.59	-15.09	-0.90	-0.51	-0.21	-4.78	-0.25	-0.21	-0.73	-0.15	-0.17	-0.15	0.00	0.00
GENESE	15.78	14.89	14.92	14.65	12.18	6.97	8.78	1.29	33.67	14.03	7.83	6.12	13.92	15.65	15.55	19.38	16.43	15.69	16.15	15.83	16.10	15.32	13.36	12.68
61753	0.30	0.18	0.06	-0.01	-0.06	-0.03	-0.01	0.09	0.66	-0.16	-0.10	-0.05	-0.08	-0.18	-0.12	-0.29	-0.23	0.09	0.14	0.15	0.01	-0.04	-0.11	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.84	-46.80	1.33	0.00	0.00	0.00	0.00	0.00	0.05	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00
H Q	15.01	14.31	14.54	14.33	11.97	6.83	8.26	-0.80	-13.60	15.51	6.93	5.61	12.16	12.22	15.31	19.30	16.29	13.60	13.97	12.63	9.06	-30.97	6.40	6.50
61844	-0.47	-0.40	-0.33	-0.33	-0.27	-0.17	-0.22	0.02	0.18	-0.28	-0.20	-0.15	-0.35	-0.41	-0.36	-0.43	-0.38	-0.43	-0.46	-0.47	-0.47	-0.43	-0.34	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.31	-0.82	0.00	-0.27	0.80	0.40	1.48	3.20	0.00	0.00	0.00	1.57	1.57	2.59	6.57	45.92	6.73	5.97
HUD VL	16.74	15.88	15.95	15.73	13.14	7.52	9.48	-0.71	3.05	16.77	20.38	22.01	16.12	17.77	17.21	26.27	18.43	17.25	18.20	17.30	17.76	16.91	14.62	13.91
61758	1.26	1.17	1.09	1.07	0.90	0.52	0.69	-0.13	-1.02	1.16	0.70	0.54	1.21	1.42	1.34	1.69	1.50	1.44	1.46	1.46	1.49	1.39	1.14	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-17.86	-0.09	-11.75	-15.31	-0.91	-0.52	-0.21	-4.84	-0.26	-0.21	-0.74	-0.15	-0.17	-0.15	0.00	0.00
LONGIL	19.56	16.48	16.50	16.38	13.68	7.82	9.86	-0.78	2.32	17.29	20.46	21.97	16.57	18.24	17.73	26.96	19.13	37.53	22.52	17.85	18.38	17.42	26.86	15.32
61762	1.99	1.77	1.64	1.72	1.44	0.82	1.07	-0.19	-1.50	1.68	0.94	0.72	1.68	1.91	1.86	2.44	2.20	2.14	2.17	2.00	2.11	1.90	1.69	1.68
	-2.09	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-17.61	-0.09	-11.58	-15.08	-0.90	-0.51	-0.21	-4.78	-0.26	-19.78	-4.35	-0.15	-0.17	-0.15	-11.70	-0.83
MHK VL	15.92	15.08	15.26	15.06	12.57	7.20	8.91	0.97	31.02	16.25	36.51	43.44	15.96	16.08	16.70	32.31	17.83	15.84	17.59	15.29	13.71	-7.38	10.34	10.02
61756	0.44	0.37	0.40	0.40	0.33	0.20	0.29	-0.05	-0.41	0.51	0.26	0.21	0.48	0.54	0.52	0.62	0.52	0.51	0.52	0.53	0.53	0.50	0.39	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.18	-2.66	-45.22	-0.22	-28.32	-37.06	-1.48	0.29	-0.50	-11.95	-0.65	0.27	-1.06	0.93	2.93	23.26	3.53	3.16
MILLWD	16.80	15.94	16.01	15.79	13.19	7.54	9.52	-0.74	2.62	16.83	20.17	21.70	16.18	17.84	17.28	26.26	18.52	17.34	18.29	17.38	17.84	16.98	14.68	13.97
61759	1.32	1.23	1.14	1.13	0.95	0.55	0.72	-0.14	-1.08	1.22	0.74	0.56	1.29	1.51	1.41	1.78	1.59	1.53	1.55	1.54	1.57	1.46	1.21	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-17.49	-0.09	-11.49	-14.97	-0.89	-0.50	-0.20	-4.74	-0.25	-0.21	-0.73	-0.15	-0.17	-0.15	0.00	0.00
N.Y.C.	16.96	16.08	16.14	15.93	13.31	7.62	9.62	-0.76	2.58	17.00	20.36	21.89	16.36	18.03	17.47	26.52	18.73	17.53	18.45	17.56	18.00	17.15	14.84	14.12
61761	1.48	1.37	1.27	1.27	1.07	0.62	0.83	-0.16	-1.24	1.39	0.84	0.64	1.46	1.70	1.59	2.01	1.80	1.72	1.71	1.72	1.74	1.63	1.37	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-17.61	-0.09	-11.58	-15.09	-0.90	-0.51	-0.21	-4.78	-0.25	-0.21	-0.73	-0.15	-0.17	-0.15	0.00	0.00
NORTH	14.94	14.24	14.44	14.21	11.87	6.78	7.31	-1.63	-13.66	15.22	4.57	4.44	7.76	2.83	15.30	19.23	16.25	8.97	9.33	5.00	-10.17	-164.76	-13.28	-10.99
61755	-0.54	-0.47	-0.42	-0.45	-0.37	-0.22	-0.26	0.01	0.12	-0.30	-0.22	-0.16	-0.41	-0.43	-0.37	-0.50	-0.43	-0.48	-0.54	-0.54	-0.55	-0.50	-0.41	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	0.00	3.15	1.57	5.82	12.57	0.00	0.00	0.00	6.15	6.13	10.14	25.73	179.63	26.34	23.36
NPX	17.19	17.84	17.40	17.73	15.29	13.65	12.66	4.01	7.94	16.89	18.93	21.12	15.97	19.78	17.09	25.53	18.34	17.15	18.05	17.21	17.74	16.88	15.22	14.25
61845	1.26	1.29	1.26	1.22	1.03	0.57	0.74	-0.14	-1.09	1.13	0.72	0.54	1.18	1.44	1.24	1.55	1.45	1.36	1.39	1.38	1.48	1.37	1.16	1.09
	-0.45	-1.84	-1.27	-1.86	-2.03	-6.08	-3.13	-5.78	-22.81	-0.24	-10.28	-14.41	-0.80	-2.51	-0.18	-4.24	-0.22	-0.19	-0.65	-0.14	-0.16	-0.14	-0.58	-0.35

OH 61846	15.32	14.47	14.48	14.20	11.78	6.72	8.47	1.37	27.42	11.21	7.46	5.83	13.25	14.83	14.84	18.31	15.61	15.04	15.52	15.20	15.43	14.68	12.80	12.19
	-0.16	-0.24	-0.39	-0.46	-0.46	-0.27	-0.32	0.19	1.47	-0.83	-0.47	-0.34	-0.75	-1.00	-0.83	-1.27	-1.07	-0.56	-0.48	-0.49	-0.66	-0.69	-0.67	-0.62
	0.01	0.00	0.00	0.00	0.01	0.01	0.01	-2.81	-39.74	3.48	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
PJM 61847	16.19	15.32	15.36	15.13	12.63	7.22	9.08	10.99	24.47	20.42	23.75	26.64	15.58	16.86	16.34	26.64	17.42	16.48	17.68	16.55	16.95	16.13	11.88	15.53
	0.71	0.61	0.49	0.47	0.39	0.22	0.29	0.00	0.02	0.34	0.22	0.16	0.37	0.35	0.39	0.43	0.39	0.57	0.60	0.63	0.61	0.54	0.40	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.63	-38.23	-4.55	-15.59	-20.31	-1.21	-0.69	-0.28	-6.48	-0.36	-0.31	-1.07	-0.23	-0.24	-0.22	2.00	-2.28
WEST 61752	15.78	14.86	14.84	14.56	12.09	6.92	8.70	1.64	55.86	24.75	17.70	19.04	14.38	15.63	15.38	23.48	16.22	15.58	16.65	15.72	16.09	15.29	13.11	12.49
	0.29	0.15	-0.03	-0.10	-0.15	-0.08	-0.09	0.17	1.17	-0.40	-0.25	-0.16	-0.40	-0.64	-0.46	-0.80	-0.73	-0.27	-0.20	-0.16	-0.24	-0.30	-0.37	-0.32
	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	-3.11	-68.47	-9.63	-10.02	-13.04	-0.77	-0.44	-0.18	-4.55	-0.28	-0.24	-0.84	-0.18	-0.23	-0.21	0.00	0.00