

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/12/2021

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	78.10	30.30	30.98	30.81	35.17	35.31	29.87	27.69	27.98	30.50	35.69	60.09	32.50	30.14	27.69	28.73	24.03	35.16	41.13	70.38	47.44	41.19	24.87	26.97
61757	1.01	2.09	1.46	1.47	0.88	1.22	1.17	1.47	1.76	1.83	1.57	-8.14	1.13	2.17	1.77	2.05	1.40	-1.57	0.84	-14.82	1.59	2.03	1.98	1.61
	-64.09	0.00	-10.80	-10.46	-23.02	-18.36	-13.48	-6.73	-3.23	-5.45	-14.90	-163.78	-17.36	0.30	-3.51	0.49	-5.76	-53.28	-29.24	-237.46	-29.32	-17.58	0.00	-6.15
CENTRL	18.65	28.81	19.92	20.05	13.34	17.48	16.55	20.34	23.71	24.40	21.16	18.38	31.58	29.16	26.80	28.08	23.23	36.62	35.58	33.46	20.19	23.41	23.63	20.35
61754	0.36	0.59	0.31	0.31	0.17	0.23	0.19	0.29	0.45	0.69	0.63	-3.19	0.45	0.90	0.75	0.92	0.59	-0.56	0.42	-5.19	0.56	0.70	0.74	0.63
	-5.29	0.00	-0.89	-0.86	-1.90	-1.53	-1.12	-0.56	-0.27	-0.47	-1.31	-117.12	-17.12	0.00	-3.64	0.00	-5.76	-53.73	-24.12	-190.89	-3.11	-1.13	0.00	-0.51
DUNWOD	55.03	30.72	27.30	27.25	26.93	28.79	25.20	25.69	27.37	29.58	32.17	25.12	31.43	31.69	28.20	30.46	23.61	27.67	35.99	27.33	33.54	32.18	25.09	24.96
61760	1.24	2.51	1.69	1.71	1.00	1.37	1.39	1.88	2.30	2.54	2.14	-11.04	1.58	3.18	2.53	2.87	1.75	-1.92	0.91	-14.37	1.53	2.00	2.20	1.80
	-40.80	0.00	-6.88	-6.67	-14.66	-11.69	-8.58	-4.33	-2.08	-3.81	-10.81	-131.72	-15.83	-0.26	-3.27	-0.43	-4.98	-46.14	-24.04	-193.95	-15.47	-8.60	0.00	-3.96
GENESE	17.34	28.34	19.46	19.53	12.72	16.84	15.95	19.71	23.17	23.88	20.63	19.38	31.70	28.96	26.68	28.04	23.26	37.15	35.87	35.19	19.75	23.03	23.46	20.10
61753	0.22	0.13	0.04	-0.03	-0.03	-0.07	-0.15	-0.21	-0.03	0.28	0.39	-2.58	0.38	0.70	0.59	0.88	0.55	-0.25	0.52	-4.76	0.53	0.57	0.57	0.50
	-4.12	0.00	-0.69	-0.67	-1.48	-1.18	-0.87	-0.43	-0.21	-0.36	-1.01	-117.51	-17.30	0.00	-3.68	0.00	-5.83	-53.95	-24.30	-192.20	-2.69	-0.88	0.00	-0.40
H Q	12.74	27.78	18.44	18.61	11.11	15.52	15.04	19.23	22.61	22.76	18.72	-129.35	8.23	27.56	20.67	26.49	14.62	-33.04	3.27	-207.85	15.75	21.07	22.37	18.76
61844	-0.26	-0.43	-0.28	-0.27	-0.16	-0.21	-0.19	-0.26	-0.38	-0.54	-0.50	2.58	-0.36	-0.71	-0.58	-0.67	-0.44	0.46	-0.25	3.75	-0.40	-0.51	-0.53	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	36.38	5.42	0.00	1.16	0.00	1.83	16.95	7.52	59.35	0.38	0.00	0.00	0.00
HUD VL	54.96	30.48	27.14	27.10	26.87	28.69	25.07	25.48	27.12	29.25	31.76	25.97	31.08	31.27	27.87	30.03	23.42	27.76	35.89	28.44	33.72	32.23	24.91	24.80
61758	1.11	2.27	1.53	1.54	0.91	1.25	1.25	1.68	2.06	2.25	1.91	-9.93	1.40	2.82	2.24	2.55	1.56	-1.74	0.81	-13.20	1.41	1.86	2.02	1.65
	-40.85	0.00	-6.89	-6.67	-14.68	-11.71	-8.59	-4.31	-2.07	-3.77	-10.62	-131.46	-15.67	-0.19	-3.23	-0.31	-4.97	-46.05	-24.03	-193.89	-15.79	-8.80	0.00	-3.94
LONGIL	55.31	31.10	27.51	27.44	27.04	28.92	25.40	25.89	27.77	30.07	32.66	23.39	31.70	33.12	28.65	30.90	23.96	27.40	36.21	24.27	33.87	32.44	25.54	25.32
61762	1.45	2.88	1.89	1.89	1.09	1.49	1.58	2.07	2.70	3.02	2.60	-12.89	1.84	3.83	2.98	3.31	2.09	-2.22	1.11	-17.58	1.85	2.26	2.65	2.15
	-40.86	0.00	-6.90	-6.67	-14.68	-11.71	-8.59	-4.34	-2.08	-3.82	-10.83	-131.83	-15.84	-1.03	-3.27	-0.43	-4.98	-46.17	-24.06	-194.09	-15.49	-8.61	0.00	-3.96
MHK VL	18.45	29.35	20.29	20.42	13.49	17.75	16.90	20.83	24.25	24.78	21.24	-1.63	29.04	29.56	26.50	28.40	22.51	27.22	31.73	-1.51	20.10	23.74	24.02	20.54
61756	0.56	1.13	0.72	0.73	0.43	0.60	0.60	0.81	1.01	1.13	0.89	-4.50	0.65	1.30	1.03	1.24	0.79	-0.81	0.57	-8.00	0.85	1.11	1.12	0.87
	-4.89	0.00	-0.84	-0.81	-1.79	-1.42	-1.07	-0.52	-0.25	-0.42	-1.13	-98.43	-14.37	0.00	-3.06	0.00	-4.83	-44.58	-20.11	-158.73	-2.72	-1.06	0.00	-0.46
MILLWD	55.87	30.61	27.37	27.31	27.19	28.97	25.30	25.65	27.29	29.50	32.26	27.26	31.44	31.49	28.06	30.27	23.55	28.12	36.18	30.06	33.81	32.26	25.01	24.94
61759	1.16	2.39	1.61	1.62	0.95	1.30	1.32	1.79	2.20	2.38	2.01	-10.40	1.48	2.97	2.37	2.68	1.65	-1.82	0.85	-13.61	1.45	1.93	2.12	1.73
	-41.71	0.00	-7.03	-6.81	-14.97	-11.93	-8.75	-4.37	-2.10	-3.89	-11.03	-133.22	-15.95	-0.25	-3.29	-0.42	-5.02	-46.50	-24.28	-195.92	-15.83	-8.75	0.00	-4.00
N.Y.C.	55.13	30.84	27.41	27.36	27.01	28.87	25.32	25.84	27.54	29.69	32.24	25.00	31.47	31.83	28.30	30.57	23.65	27.62	36.01	27.23	33.55	32.22	25.15	25.00
61761	1.29	2.63	1.79	1.81	1.06	1.45	1.50	2.01	2.47	2.64	2.19	-11.25	1.61	3.31	2.63	2.97	1.78	-2.00	0.91	-14.58	1.53	2.03	2.26	1.83
	-40.84	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.34	-2.08	-3.82	-10.82	-131.80	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.05	-194.05	-15.49	-8.61	0.00	-3.96
NORTH	12.85	28.00	18.59	18.78	11.21	15.66	15.17	19.41	22.83	22.88	18.80	-146.43	5.75	27.75	20.27	26.70	13.86	-41.29	-0.24	-238.12	15.32	20.94	22.52	18.86
61755	-0.15	-0.21	-0.13	-0.10	-0.06	-0.07	-0.06	-0.08	-0.16	-0.35	-0.42	2.12	-0.26	-0.52	-0.42	-0.47	-0.31	0.35	-0.14	2.13	-0.24	-0.33	-0.38	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.99	8.01	0.00	1.71	0.00	2.71	25.09	11.14	88.01	0.96	0.30	0.00	0.00
NPX	66.14	30.04	28.84	28.72	30.81	31.77	27.25	26.33	27.22	28.60	29.74	39.54	27.63	29.06	26.91	26.89	23.45	31.65	38.29	51.76	40.13	35.69	24.52	25.59
61845	0.89	1.82	1.31	1.31	0.77	1.08	1.04	1.36	1.59	1.67	1.44	-7.68	1.08	2.10	1.70	1.89	1.21	-1.41	0.66	-11.20	1.22	1.59	1.63	1.38
	-52.26	0.00	-8.81	-8.54	-18.77	-14.97	-10.99	-5.48	-2.63	-3.69	-9.07	-142.77	-12.54	1.31	-2.80	2.16	-5.36	-49.62	-26.59	-215.21	-22.38	-12.52	0.00	-5.01

OH	18.16	27.92	19.35	19.39	12.88	16.86	15.83	19.33	22.68	23.55	20.57	20.64	31.45	28.52	26.28	27.61	22.91	29.77	35.68	38.43	19.80	22.84	23.13	20.01
61846	0.07	-0.30	-0.23	-0.32	-0.22	-0.32	-0.47	-0.70	-0.57	-0.13	0.09	-1.53	0.21	0.26	0.21	0.45	0.23	0.26	0.37	-1.34	0.22	0.17	0.24	0.31
	-5.09	0.00	-0.86	-0.83	-1.83	-1.46	-1.07	-0.53	-0.26	-0.45	-1.25	-117.73	-17.23	0.00	-3.66	0.01	-5.79	-46.06	-24.27	-192.01	-3.05	-1.10	0.00	-0.49
PJM	38.25	31.16	22.03	23.75	20.56	23.42	21.02	22.94	25.38	27.09	27.04	20.92	31.34	30.42	27.46	29.31	23.33	34.56	35.59	30.31	27.26	27.98	24.29	24.39
61847	0.77	1.40	0.85	0.87	0.49	0.68	0.64	0.86	1.15	1.51	1.37	-7.18	1.03	2.02	1.64	1.91	1.15	-1.17	0.64	-8.59	0.93	1.23	1.40	1.19
	-24.49	-1.55	-2.45	-4.00	-8.80	-7.02	-5.15	-2.59	-1.25	-2.34	-6.45	-123.65	-16.30	-0.14	-3.41	-0.24	-5.30	-52.27	-23.90	-191.14	-9.80	-5.18	0.00	-3.99
WEST	18.95	28.69	19.88	19.93	13.30	17.35	16.29	19.88	23.35	24.33	21.36	17.46	31.93	29.58	27.17	28.72	23.59	56.81	36.06	32.77	20.50	23.63	23.85	20.62
61752	0.45	0.48	0.24	0.15	0.06	0.06	-0.09	-0.19	0.08	0.61	0.76	-4.78	0.72	1.31	1.09	1.53	0.91	-0.49	0.77	-6.87	0.77	0.87	0.96	0.89
	-5.50	0.00	-0.92	-0.89	-1.97	-1.57	-1.15	-0.58	-0.28	-0.49	-1.37	-117.80	-17.20	-0.01	-3.67	-0.02	-5.80	-73.85	-24.24	-191.89	-3.20	-1.19	0.00	-0.53