

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/24/2021

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	52.40	50.56	51.25	51.30	48.37	50.97	53.87	46.52	48.21	51.97	44.34	45.06	63.36	47.56	45.88	50.13	52.20	54.26	50.63	49.92	46.73	46.84	42.93	40.02
61757	2.90	2.64	1.38	0.30	0.41	0.91	0.58	2.37	2.49	0.62	1.58	2.49	0.84	2.15	2.48	0.39	2.13	0.49	1.63	2.68	1.04	0.83	0.89	0.88
	-9.10	-10.67	-30.09	-46.57	-42.14	-37.35	-45.20	-10.76	-9.76	-42.08	-18.52	-2.97	-49.81	-12.83	-5.28	-43.59	-15.93	-46.39	-24.93	-7.55	-30.00	-33.03	-27.53	-25.05
CENTRL	41.27	39.44	23.71	9.76	10.63	17.00	13.29	34.60	37.02	14.24	26.54	40.19	18.59	34.90	38.58	17.39	38.42	19.22	29.29	40.87	19.34	16.85	17.65	16.96
61754	-0.16	-0.17	-0.10	-0.02	-0.01	-0.02	0.00	-0.02	-0.07	-0.01	-0.09	-0.09	0.01	-0.02	-0.15	-0.03	-0.05	-0.01	0.11	0.29	0.15	0.04	-0.04	-0.04
	-1.04	-2.37	-4.03	-5.35	-4.81	-4.31	-5.20	-1.24	-1.12	-4.98	-2.38	-0.69	-5.87	-2.33	-0.60	-11.26	-4.32	-11.85	-5.12	-0.88	-3.51	-3.84	-3.19	-2.91
DUNWOD	50.13	47.71	42.72	37.94	36.27	40.30	40.99	43.95	46.13	40.12	39.76	45.45	48.79	46.48	45.80	53.33	54.64	57.49	49.81	48.93	38.41	37.51	35.26	33.00
61760	3.26	2.87	1.51	0.34	0.45	1.00	0.70	2.91	3.23	0.86	2.30	3.73	1.26	3.36	3.91	0.65	3.52	0.75	2.38	3.91	1.56	1.24	1.32	1.26
	-6.48	-7.60	-21.42	-33.16	-29.99	-26.59	-32.20	-7.65	-6.94	-29.99	-13.21	-2.11	-34.82	-10.54	-3.77	-46.53	-16.97	-49.36	-23.37	-5.32	-21.16	-23.29	-19.43	-17.65
GENESE	20.79	19.73	14.07	8.74	9.67	15.80	12.11	25.26	18.45	6.20	7.11	12.74	12.96	22.15	14.12	12.08	11.73	14.34	27.00	39.25	17.96	15.43	16.28	15.69
61753	-2.18	-2.00	-1.07	-0.20	-0.24	-0.52	-0.36	-1.60	-1.77	-0.41	-1.21	-1.85	-0.55	-1.46	-1.96	-0.32	-1.67	-0.33	-0.81	-1.11	-0.33	-0.42	-0.62	-0.58
	17.43	15.51	4.65	-4.51	-4.08	-3.62	-4.38	6.52	15.75	2.66	15.93	25.00	-0.80	8.98	22.04	-6.25	20.74	-7.29	-3.75	-0.66	-2.61	-2.87	-2.40	-2.18
H Q	39.73	36.69	19.53	4.37	5.74	12.51	7.95	32.85	35.41	9.11	23.86	38.59	12.46	31.90	37.37	6.03	33.48	7.24	23.59	38.86	15.34	12.75	14.30	13.90
61844	-0.67	-0.55	-0.26	-0.06	-0.09	-0.20	-0.14	-0.54	-0.55	-0.15	-0.39	-0.65	-0.25	-0.69	-0.76	-0.12	-0.66	-0.14	-0.47	-0.84	-0.34	-0.23	-0.20	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	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	49.62	47.25	42.10	37.21	35.60	39.64	40.26	43.44	45.57	39.43	39.17	44.86	47.92	45.82	45.15	52.71	53.92	56.88	49.19	48.26	37.83	36.94	34.74	32.51
61758	2.88	2.57	1.35	0.31	0.41	0.90	0.62	2.56	2.81	0.75	1.97	3.19	1.07	2.87	3.34	0.55	2.97	0.64	2.02	3.33	1.34	1.06	1.13	1.07
	-6.34	-7.44	-20.96	-32.47	-29.36	-26.03	-31.55	-7.49	-6.80	-29.42	-12.95	-2.07	-34.14	-10.36	-3.69	-46.01	-16.80	-48.87	-23.10	-5.24	-20.81	-22.90	-19.10	-17.36
LONGIL	52.86	48.37	43.14	38.04	36.38	40.54	41.15	44.31	46.25	40.18	42.14	48.04	72.23	53.74	52.10	57.58	63.84	57.89	50.08	49.21	38.57	37.61	35.45	33.23
61762	4.02	3.53	1.91	0.42	0.54	1.22	0.84	3.27	3.34	0.90	2.67	4.34	1.46	3.84	4.46	0.73	3.97	0.83	2.64	4.18	1.71	1.32	1.51	1.48
	-8.45	-7.60	-21.43	-33.19	-30.02	-26.61	-32.23	-7.65	-6.94	-30.01	-15.22	-4.10	-58.06	-17.31	-9.51	-50.70	-25.72	-49.68	-23.38	-5.33	-21.18	-23.31	-19.44	-17.66
MHK VL	42.32	39.15	22.87	8.60	9.64	16.26	12.48	35.52	38.06	12.85	26.37	41.08	16.51	35.06	39.46	19.11	40.06	22.08	31.35	41.93	19.82	17.40	18.27	17.55
61756	1.16	0.98	0.49	0.11	0.16	0.36	0.27	1.21	1.29	0.30	0.74	1.28	0.31	0.74	0.97	0.17	1.08	0.24	0.79	1.31	0.51	0.41	0.42	0.38
	-0.77	-0.92	-2.60	-4.06	-3.65	-3.19	-4.12	-0.92	-0.81	-3.28	-1.38	-0.21	-3.49	-1.73	-0.37	-12.79	-4.83	-14.46	-6.49	-0.93	-3.63	-4.01	-3.34	-3.07
MILLWD	49.92	47.55	42.72	38.08	36.39	40.37	41.11	43.79	45.93	40.23	39.67	45.18	48.90	46.28	45.54	53.36	54.41	57.52	49.71	48.70	38.42	37.56	35.28	33.01
61759	3.01	2.67	1.41	0.32	0.42	0.94	0.65	2.71	2.99	0.80	2.13	3.46	1.16	3.11	3.63	0.60	3.26	0.69	2.21	3.65	1.46	1.15	1.23	1.17
	-6.51	-7.64	-21.52	-33.33	-30.14	-26.72	-32.37	-7.69	-6.98	-30.17	-13.30	-2.13	-35.03	-10.58	-3.79	-46.61	-17.00	-49.44	-23.43	-5.35	-21.28	-23.42	-19.54	-17.75
N.Y.C.	50.36	47.96	42.86	37.99	36.33	40.39	41.06	44.16	46.38	40.21	39.93	47.40	51.20	49.66	49.49	54.89	55.81	57.78	50.07	49.23	38.54	37.63	35.38	33.67
61761	3.48	3.11	1.65	0.37	0.49	1.07	0.75	3.12	3.47	0.93	2.46	4.01	1.35	3.62	4.20	0.70	3.78	0.80	2.54	4.20	1.69	1.34	1.43	1.36
	-6.49	-7.60	-21.43	-33.19	-30.01	-26.61	-32.23	-7.65	-6.94	-30.01	-13.22	-3.79	-37.14	-13.46	-7.16	-48.04	-17.88	-49.60	-23.47	-5.33	-21.18	-23.31	-19.44	-18.22
NORTH	39.83	36.94	19.71	4.39	5.79	12.64	8.04	33.27	35.94	9.24	24.21	39.36	12.35	31.93	37.27	7.16	33.82	8.47	24.18	39.17	15.47	12.85	14.43	14.02
61755	-0.56	-0.30	-0.08	-0.04	-0.04	-0.07	-0.05	-0.12	-0.03	-0.02	-0.04	-0.24	-0.25	-0.76	-0.86	-0.15	-0.74	-0.13	-0.31	-0.52	-0.21	-0.13	-0.07	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	-0.10	0.00	-1.15	-0.42	-1.23	-0.43	0.00	0.00	0.00	0.00	0.00
NPX	49.83	48.29	46.00	43.84	41.58	44.83	46.59	44.32	46.17	45.24	41.34	44.11	54.91	46.50	45.03	53.80	53.57	58.44	50.45	48.41	41.66	41.29	38.31	35.77
61845	2.26	2.06	1.08	0.24	0.32	0.71	0.47	1.89	2.01	0.55	1.48	2.37	0.79	2.12	2.46	0.38	2.03	0.45	1.46	2.42	0.95	0.76	0.83	0.81
	-7.18	-8.98	-25.14	-39.18	-35.43	-31.41	-38.04	-9.03	-8.19	-35.43	-15.61	-2.13	-41.41	-11.79	-4.45	-47.27	-17.39	-50.61	-24.92	-6.29	-25.02	-27.54	-22.97	-20.87

OH 61846	22.80	21.63	15.19	9.18	10.02	15.86	12.36	25.35	20.04	4.75	3.70	8.42	6.78	16.26	16.62	13.51	15.10	15.51	26.38	37.51	17.72	15.31	16.00	15.46
	-3.66	-3.27	-1.71	-0.33	-0.40	-0.92	-0.66	-3.03	-3.35	-0.79	-2.27	-3.54	-1.10	-2.89	-3.72	-0.60	-3.19	-0.69	-1.97	-2.94	-0.96	-0.97	-1.26	-1.13
	13.93	12.35	2.88	-5.08	-4.59	-4.07	-4.93	5.01	12.58	3.72	18.28	27.64	4.84	13.43	17.79	-7.96	15.86	-8.83	-4.29	-0.75	-2.99	-3.30	-2.75	-2.50
PJM 61847	39.24	37.30	30.71	24.55	24.07	28.99	27.71	36.26	35.85	28.14	32.38	40.02	38.75	42.53	34.60	35.80	38.87	38.94	39.34	43.90	28.91	27.32	26.46	24.98
	0.29	0.32	0.18	0.06	0.10	0.20	0.15	0.46	0.59	0.21	0.45	0.80	0.32	0.79	0.75	0.13	0.69	0.14	0.50	1.00	0.51	0.33	0.27	0.28
	1.45	0.26	-10.74	-20.06	-18.14	-16.08	-19.48	-2.41	0.70	-18.67	-7.68	0.37	-25.71	-9.15	4.28	-29.52	-4.03	-31.43	-14.78	-3.20	-12.72	-14.01	-11.68	-10.61
WEST 61752	25.25	23.91	16.48	9.59	10.44	16.40	12.90	27.06	22.70	19.61	34.67	48.43	42.66	51.75	19.94	14.65	18.44	16.63	27.37	38.66	18.40	15.92	16.59	16.00
	-2.87	-2.49	-1.29	-0.24	-0.28	-0.65	-0.45	-2.08	-2.25	-0.48	-1.46	-2.23	-0.65	-1.82	-2.62	-0.42	-2.27	-0.50	-1.33	-1.85	-0.53	-0.63	-0.89	-0.79
	12.28	10.84	2.02	-5.40	-4.89	-4.34	-5.26	4.25	11.01	-10.83	-11.89	-11.06	-30.59	-20.99	15.56	-8.93	13.44	-9.75	-4.64	-0.82	-3.25	-3.57	-2.98	-2.70