

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/11/2023

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	28.94	28.95	29.98	25.47	26.83	35.07	49.61	44.11	40.24	34.29	27.21	48.87	40.04	29.66	37.34	40.55	42.75	38.35	77.61	70.86	64.76	40.68	30.15	29.12
61757	0.22	0.05	0.06	0.33	0.25	0.26	0.38	0.74	0.47	0.40	0.43	0.12	0.08	0.19	0.17	0.35	0.22	0.52	0.09	0.57	0.24	0.53	0.50	0.35
	-18.11	-26.53	-27.45	-11.53	-15.52	-23.53	-34.40	-16.65	-23.99	-17.55	-5.15	-43.01	-35.87	-20.62	-30.29	-26.46	-32.91	-17.17	-74.49	-50.13	-55.88	-19.97	-8.70	-14.78
CENTRL	13.69	6.41	6.92	18.10	15.99	17.75	24.38	35.07	23.38	22.53	26.05	14.42	11.48	14.34	13.58	20.69	17.32	26.95	17.55	33.26	21.25	28.31	26.48	19.15
61754	0.34	0.07	0.07	0.39	0.33	0.38	0.49	0.87	0.42	0.40	0.54	0.14	0.11	0.24	0.16	0.30	0.28	0.59	0.11	0.64	0.29	0.54	0.56	0.35
	-2.74	-3.97	-4.37	-4.10	-4.61	-6.09	-9.07	-7.49	-7.19	-5.78	-3.87	-8.54	-7.29	-5.25	-6.53	-6.64	-7.43	-5.70	-14.42	-12.46	-12.32	-7.60	-4.97	-4.82
DUNWOD	24.42	21.67	22.46	22.90	23.04	28.99	40.55	40.51	34.10	30.24	27.06	37.00	30.10	24.36	29.20	34.35	34.01	34.65	56.49	57.53	49.23	36.02	28.94	25.73
61760	0.75	0.17	0.18	0.97	0.79	0.83	1.07	1.88	1.15	1.30	1.75	0.47	0.34	0.75	0.59	1.19	0.82	1.69	0.22	1.58	0.69	1.59	1.73	1.09
	-13.06	-19.12	-19.81	-8.32	-11.19	-16.87	-24.66	-11.91	-17.18	-12.60	-3.68	-30.79	-25.68	-14.75	-21.73	-19.41	-23.58	-12.30	-53.23	-35.80	-39.90	-14.26	-6.26	-10.66
GENESE	13.01	5.52	5.75	15.33	13.22	14.39	19.24	29.30	17.62	17.07	20.96	9.54	7.20	10.20	9.31	15.52	12.33	23.11	11.74	26.44	15.38	22.81	22.37	16.06
61753	0.29	0.06	0.07	0.38	0.36	0.38	0.39	0.63	0.29	0.35	0.39	0.12	0.10	0.18	0.14	0.24	0.25	0.59	0.08	0.46	0.26	0.33	0.41	0.35
	-2.11	-3.09	-3.20	-1.35	-1.81	-2.73	-4.02	-1.96	-1.56	-0.38	1.06	-3.68	-3.02	-1.17	-2.29	-1.54	-2.48	-1.86	-8.63	-5.82	-6.49	-2.31	-1.01	-1.72
H Q	10.41	2.34	2.43	13.38	10.86	11.06	14.03	26.22	15.49	16.06	21.27	5.64	4.01	8.69	6.76	13.38	9.41	18.31	-1.70	12.93	3.00	13.11	13.77	8.58
61844	-0.19	-0.04	-0.04	-0.22	-0.19	-0.22	-0.30	-0.50	-0.28	-0.29	-0.37	-0.10	-0.07	-0.16	-0.13	-0.24	-0.19	-0.40	-0.07	-0.42	-0.20	-0.37	-0.40	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.01	1.95	4.66	6.81	5.44	6.69	6.77	5.17
HUD VL	24.30	21.60	22.41	22.79	22.95	28.90	40.47	40.39	34.01	30.06	26.83	36.82	29.93	24.19	29.02	34.09	33.82	34.45	56.28	57.30	49.07	35.86	28.77	25.59
61758	0.68	0.15	0.16	0.88	0.72	0.76	1.01	1.78	1.06	1.16	1.53	0.41	0.30	0.65	0.52	1.07	0.75	1.53	0.21	1.46	0.65	1.48	1.58	0.99
	-13.01	-19.07	-19.77	-8.31	-11.18	-16.86	-24.64	-11.90	-17.18	-12.56	-3.66	-30.67	-25.56	-14.69	-21.61	-19.27	-23.47	-12.25	-53.04	-35.69	-39.79	-14.22	-6.24	-10.62
LONGIL	24.49	21.70	22.49	22.92	23.07	28.97	40.34	40.09	33.89	30.22	27.27	37.03	30.10	24.35	29.21	34.37	33.98	34.65	56.55	57.67	49.28	36.06	29.08	25.78
61762	0.82	0.18	0.18	0.99	0.81	0.80	0.83	1.46	0.91	1.27	1.96	0.47	0.32	0.73	0.58	1.19	0.77	1.67	0.23	1.68	0.71	1.62	1.87	1.13
	-13.07	-19.13	-19.83	-8.33	-11.20	-16.89	-24.68	-11.92	-17.20	-12.61	-3.68	-30.82	-25.70	-14.76	-21.75	-19.43	-23.60	-12.31	-53.28	-35.83	-39.94	-14.27	-6.27	-10.67
MHK VL	14.64	7.61	7.91	15.99	14.11	15.82	21.72	31.33	21.19	20.06	23.35	13.75	10.60	12.95	12.71	19.02	15.68	23.47	13.01	25.82	15.60	20.91	19.69	14.38
61756	0.24	0.05	0.05	0.27	0.23	0.28	0.40	0.70	0.36	0.32	0.36	0.08	0.06	0.12	0.08	0.13	0.12	0.33	0.07	0.43	0.18	0.38	0.34	0.19
	-3.80	-5.19	-5.39	-2.11	-2.83	-4.26	-6.50	-3.92	-5.06	-3.39	-1.35	-7.92	-6.47	-3.98	-5.75	-5.15	-5.96	-2.47	-9.91	-5.24	-6.78	-0.36	1.59	-0.21
MILLWD	24.42	21.73	22.53	22.88	23.05	29.02	40.64	40.52	34.15	30.25	27.00	37.11	30.18	24.38	29.26	34.37	34.06	34.63	56.68	57.61	49.35	36.01	28.88	25.71
61759	0.71	0.16	0.17	0.93	0.76	0.80	1.05	1.85	1.12	1.25	1.68	0.44	0.32	0.71	0.56	1.14	0.79	1.62	0.22	1.53	0.67	1.53	1.65	1.04
	-13.10	-19.19	-19.88	-8.35	-11.24	-16.94	-24.77	-11.96	-17.26	-12.65	-3.69	-30.92	-25.78	-14.81	-21.81	-19.48	-23.66	-12.35	-53.43	-35.93	-40.05	-14.31	-6.29	-10.69
N.Y.C.	24.50	21.70	22.49	23.00	23.13	29.08	40.68	40.70	34.25	30.41	27.28	37.08	30.16	24.47	29.30	34.51	34.12	34.84	56.54	57.67	49.31	36.17	29.12	25.85
61761	0.83	0.19	0.19	1.07	0.87	0.91	1.18	2.07	1.28	1.45	1.97	0.53	0.38	0.85	0.67	1.33	0.91	1.86	0.24	1.69	0.74	1.73	1.90	1.20
	-13.07	-19.13	-19.82	-8.32	-11.20	-16.89	-24.68	-11.92	-17.20	-12.61	-3.68	-30.81	-25.69	-14.76	-21.75	-19.43	-23.59	-12.31	-53.27	-35.83	-39.93	-14.27	-6.27	-10.67
NORTH	6.04	-0.93	-0.73	13.24	10.74	10.90	8.46	19.19	9.96	14.10	17.79	2.07	0.78	4.62	2.96	8.33	5.10	6.51	-18.72	-12.92	-17.15	-12.40	-12.02	-11.44
61755	-0.36	-0.08	-0.08	-0.37	-0.31	-0.38	-0.50	-0.85	-0.48	-0.52	-0.66	-0.19	-0.14	-0.31	-0.25	-0.48	-0.36	-0.74	-0.13	-0.76	-0.34	-0.69	-0.73	-0.43
	4.21	3.23	3.12	0.00	0.00	0.00	5.86	6.68	5.33	1.73	3.18	3.49	3.16	3.92	3.68	4.94	4.15	13.41	21.62	32.31	25.44	31.88	32.23	24.99
NPX	26.46	25.21	26.15	24.00	24.75	31.70	44.61	41.75	36.79	31.95	26.32	42.66	34.82	22.13	30.75	34.87	37.72	36.10	66.38	63.41	56.39	37.85	29.10	27.15
61845	0.30	0.07	0.08	0.49	0.36	0.35	0.47	0.90	0.61	0.61	0.67	0.21	0.14	0.30	0.25	0.51	0.36	0.79	0.11	0.72	0.32	0.73	0.77	0.54
	-15.55	-22.77	-23.59	-9.91	-13.33	-20.06	-29.32	-14.14	-20.40	-15.00	-4.01	-36.71	-30.61	-12.97	-23.62	-20.61	-27.75	-14.65	-63.24	-42.53	-47.43	-16.94	-7.39	-12.63

OH 61846	13.16	6.25	5.72	8.38	6.81	11.84	8.71	15.61	9.25	9.61	12.52	4.85	2.59	4.61	4.24	8.56	6.82	17.49	6.48	12.97	5.80	9.33	11.35	8.51
	-0.12	-0.04	-0.01	-0.07	0.01	-0.05	-0.38	-0.82	-0.51	-0.40	-0.64	-0.13	-0.08	-0.19	-0.16	-0.45	-0.22	-0.40	-0.09	-0.69	-0.21	-0.81	-0.60	-0.17
	-2.67	-3.91	-3.26	5.15	4.25	-0.60	5.73	10.28	6.01	6.33	8.48	0.77	1.41	4.06	2.47	4.74	2.57	2.77	-3.53	6.49	2.63	10.02	8.99	5.30
PJM 61847	19.63	14.94	15.31	18.00	17.28	21.11	28.89	32.24	24.71	22.67	22.77	24.31	19.35	17.15	19.65	24.88	23.62	27.38	35.47	40.85	32.31	27.01	23.40	19.71
	0.52	0.11	0.12	0.68	0.56	0.58	0.66	1.08	0.63	0.74	1.03	0.27	0.21	0.46	0.36	0.69	0.51	1.01	0.13	0.86	0.40	0.82	0.97	0.67
	-8.51	-12.45	-12.71	-3.72	-5.67	-9.25	-13.41	-4.44	-8.31	-5.58	-0.10	-18.30	-15.06	-7.83	-12.41	-10.45	-13.50	-5.71	-32.31	-19.83	-23.26	-6.02	-1.49	-5.05
WEST 61752	13.58	6.55	5.92	7.92	6.36	7.30	8.21	14.45	7.82	8.40	12.09	4.46	2.15	4.02	3.65	7.83	6.21	12.93	3.95	12.08	5.06	8.28	10.53	7.93
	0.13	0.01	0.04	0.25	0.27	0.25	0.05	0.00	-0.02	0.09	0.02	0.03	0.04	0.05	0.01	-0.09	0.03	0.09	0.00	-0.14	0.02	-0.28	-0.07	0.14
	-2.84	-4.16	-3.40	5.93	4.95	4.23	6.67	12.27	7.93	8.03	9.56	1.30	1.97	4.88	3.25	5.83	3.43	7.84	-0.92	7.93	3.60	11.61	10.34	6.19