

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/16/2022

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	74.98	49.77	45.10	48.97	83.10	50.01	73.30	129.36	96.70	78.23	104.07	99.82	107.74	93.17	102.25	79.31	130.35	122.65	140.62	102.35	132.72	73.48	64.19	51.64
61757	0.64	1.67	1.83	2.11	1.36	1.69	0.80	-0.13	0.15	0.77	0.67	1.00	0.60	0.81	0.87	1.39	0.20	1.11	0.72	0.97	0.64	2.09	2.40	2.61
	-63.10	-17.90	-10.18	-8.73	-58.11	-17.69	-58.82	-131.63	-94.25	-65.42	-92.93	-82.90	-97.36	-78.73	-87.04	-53.57	-126.76	-103.28	-128.06	-85.10	-120.49	-32.79	-16.75	0.00
CENTRL	17.23	32.76	35.07	40.24	29.60	33.39	19.36	9.39	10.77	18.43	19.21	23.93	18.83	21.21	22.76	30.18	14.77	28.32	23.80	24.68	22.87	43.01	48.11	50.84
61754	0.43	1.00	1.08	1.35	0.86	1.21	0.49	-0.11	0.11	0.60	0.54	0.75	0.49	0.70	0.70	1.10	0.18	0.90	0.59	0.81	0.51	1.48	1.59	1.80
	-5.56	-1.57	-0.90	-0.77	-5.10	-1.56	-5.18	-11.63	-8.36	-5.78	-8.20	-7.26	-8.56	-6.88	-7.72	-4.74	-11.20	-9.14	-11.37	-7.59	-10.77	-2.92	-1.49	0.00
DUNWOD	48.68	42.30	40.95	45.36	58.87	42.65	48.79	74.38	57.35	51.02	65.35	65.49	67.22	60.54	66.17	57.42	77.43	79.76	87.27	67.16	82.93	60.54	57.78	52.21
61760	0.62	1.66	1.91	2.14	1.32	1.71	0.82	-0.12	0.17	0.88	0.76	1.18	0.72	1.06	1.03	1.87	0.24	1.37	0.88	1.25	0.85	2.73	2.94	3.17
	-36.83	-10.45	-5.94	-5.10	-33.92	-10.32	-34.28	-76.64	-54.88	-38.10	-54.12	-48.39	-56.72	-45.85	-50.80	-31.21	-73.80	-60.12	-74.55	-49.63	-70.49	-19.19	-9.81	0.00
GENESE	15.98	32.20	34.61	39.93	28.44	33.05	18.00	6.66	8.79	17.19	17.42	22.42	17.00	19.82	21.05	29.15	12.32	26.53	21.34	23.06	20.35	41.80	47.33	50.52
61753	0.47	0.79	0.82	1.21	0.86	1.22	0.32	-0.13	0.12	0.73	0.68	0.89	0.60	0.83	0.76	1.15	0.27	1.19	0.73	0.94	0.49	0.94	1.14	1.49
	-4.29	-1.22	-0.69	-0.59	-3.95	-1.20	-3.99	-8.93	-6.38	-4.42	-6.27	-5.61	-6.61	-5.36	-5.95	-3.66	-8.66	-7.07	-8.77	-5.84	-8.28	-2.25	-1.15	0.00
H Q	11.10	29.90	32.76	37.70	23.33	30.23	13.54	-2.10	2.25	11.77	10.23	15.57	9.57	13.31	14.06	23.87	3.31	17.86	11.57	15.91	11.37	38.03	44.48	48.41
61844	-0.13	-0.29	-0.33	-0.43	-0.31	-0.40	-0.14	0.04	-0.05	-0.27	-0.24	-0.35	-0.22	-0.32	-0.29	-0.48	-0.08	-0.41	-0.27	-0.37	-0.22	-0.58	-0.56	-0.63
	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
HUD VL	48.47	42.39	41.07	45.51	58.77	42.81	48.70	73.98	57.05	50.88	65.24	65.41	66.77	60.06	65.80	57.21	76.86	79.47	86.87	66.92	82.45	60.56	57.89	52.34
61758	0.69	1.82	2.07	2.32	1.44	1.93	0.92	-0.14	0.18	0.97	0.83	1.29	0.78	1.12	1.10	1.95	0.27	1.49	0.96	1.36	0.92	2.93	3.13	3.30
	-36.55	-10.37	-5.90	-5.06	-33.70	-10.26	-34.09	-76.25	-54.57	-37.87	-53.94	-48.20	-56.20	-45.32	-50.36	-30.92	-73.21	-59.71	-74.06	-49.29	-69.94	-19.02	-9.72	0.00
LONGIL	48.93	42.99	41.76	46.36	59.47	43.20	49.20	74.41	57.42	51.25	65.72	68.17	67.48	60.85	66.49	58.07	77.56	80.29	87.67	67.74	83.31	61.68	63.18	77.50
61762	0.84	2.34	2.72	3.13	1.89	2.24	1.20	-0.16	0.19	1.08	0.96	1.57	0.92	1.33	1.31	2.50	0.31	1.85	1.21	1.79	1.17	3.86	4.31	4.53
	-36.86	-10.46	-5.95	-5.10	-33.95	-10.33	-34.31	-76.71	-54.93	-38.13	-54.28	-50.68	-56.77	-45.88	-50.84	-31.23	-73.86	-60.17	-74.62	-49.67	-70.55	-19.21	-13.83	-23.93
MHK VL	17.51	32.86	35.19	40.30	29.92	33.43	19.48	9.46	10.61	18.25	19.03	23.73	18.74	21.13	22.44	30.18	14.96	28.20	23.61	24.64	22.80	43.13	48.24	50.73
61756	0.37	1.01	1.14	1.34	0.87	1.18	0.56	-0.10	0.12	0.58	0.51	0.73	0.45	0.65	0.63	1.07	0.16	0.86	0.56	0.79	0.52	1.59	1.69	1.70
	-5.91	-1.66	-0.95	-0.82	-5.42	-1.63	-5.23	-11.70	-8.20	-5.62	-8.04	-7.09	-8.50	-6.86	-7.46	-4.77	-11.41	-9.07	-11.21	-7.58	-10.69	-2.93	-1.52	0.00
MILLWD	48.87	42.39	41.01	45.42	59.06	42.76	48.99	74.76	57.63	51.24	65.65	65.80	67.54	60.79	66.42	57.58	77.79	80.07	87.66	67.43	83.29	60.68	57.86	52.21
61759	0.63	1.69	1.95	2.18	1.35	1.76	0.85	-0.13	0.17	0.90	0.77	1.25	0.77	1.10	1.04	1.88	0.25	1.40	0.90	1.28	0.87	2.78	2.98	3.18
	-37.00	-10.50	-5.97	-5.12	-34.08	-10.37	-34.45	-77.03	-55.16	-38.29	-54.40	-48.63	-56.98	-46.07	-51.04	-31.36	-74.15	-60.40	-74.91	-49.88	-70.83	-19.29	-9.85	0.00
N.Y.C.	48.78	42.51	41.19	45.63	59.05	42.84	48.88	74.42	57.40	51.15	65.48	65.67	67.34	60.69	66.31	57.67	77.50	79.92	87.39	67.31	83.05	60.80	58.12	52.60
61761	0.70	1.87	2.15	2.40	1.47	1.89	0.89	-0.13	0.19	0.99	0.85	1.33	0.81	1.19	1.15	2.10	0.27	1.50	0.95	1.37	0.93	2.99	3.27	3.56
	-36.85	-10.45	-5.95	-5.10	-33.94	-10.33	-34.30	-76.69	-54.91	-38.11	-54.15	-48.42	-56.75	-45.87	-50.82	-31.22	-73.84	-60.15	-74.59	-49.66	-70.53	-19.20	-9.81	0.00
NORTH	11.29	30.39	33.27	38.20	23.59	30.47	13.71	-2.17	2.29	12.01	10.42	15.83	9.70	13.47	14.20	24.04	3.33	18.01	11.64	16.01	11.44	38.30	44.92	48.82
61755	0.06	0.20	0.17	0.07	-0.04	-0.15	0.02	-0.03	0.00	-0.04	-0.05	-0.08	-0.09	-0.15	-0.14	-0.30	-0.06	-0.26	-0.20	-0.26	-0.15	-0.31	-0.11	-0.21
	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	62.46	45.21	40.60	46.50	71.32	45.91	61.74	103.90	78.40	65.31	85.87	79.79	88.76	77.71	85.31	68.60	105.75	102.31	115.61	85.43	108.59	66.38	60.16	50.93
61845	0.39	1.04	1.16	1.33	0.87	1.04	0.51	-0.08	0.09	0.51	0.44	0.66	0.41	0.58	0.61	1.03	0.15	0.77	0.50	0.72	0.46	1.49	1.69	1.90
	-50.83	-13.98	-6.34	-7.04	-46.82	-14.24	-47.54	-106.12	-76.00	-52.76	-74.95	-63.21	-78.56	-63.50	-70.35	-43.23	-102.22	-83.27	-103.26	-68.43	-96.53	-26.29	-13.43	0.00

OH 61846	16.54	32.00	34.32	39.73	28.88	32.93	19.73	10.29	9.70	17.72	18.28	23.08	17.93	20.51	21.75	29.25	13.65	27.38	22.50	23.70	21.38	41.19	46.63	49.93
	0.40	0.41	0.44	0.92	0.72	0.93	0.01	-0.10	0.08	0.60	0.58	0.71	0.51	0.67	0.52	0.67	0.26	0.97	0.57	0.71	0.27	-0.01	0.27	0.89
	-4.91	-1.39	-0.79	-0.68	-4.52	-1.37	-6.04	-12.53	-7.32	-5.08	-7.22	-6.46	-7.64	-6.21	-6.88	-4.23	-10.00	-8.14	-10.09	-6.71	-9.52	-2.59	-1.33	0.00
PJM 61847	32.62	37.32	37.84	42.76	43.94	37.94	33.61	41.12	33.49	34.33	41.75	44.27	42.60	40.58	44.06	43.43	45.53	53.48	54.88	45.44	52.22	51.26	52.60	51.47
	0.54	1.21	1.38	1.75	1.10	1.48	0.52	-0.13	0.13	0.72	0.64	0.96	0.63	0.92	0.86	1.36	0.22	1.06	0.69	0.98	0.60	1.75	1.99	2.44
	-20.84	-5.91	-3.37	-2.89	-19.20	-5.84	-19.40	-43.38	-31.07	-21.56	-30.64	-27.40	-32.18	-26.04	-28.85	-17.73	-41.92	-34.15	-42.34	-28.19	-40.03	-10.90	-5.57	0.00
WEST 61752	17.04	32.69	35.05	40.57	29.56	33.65	18.76	8.47	10.16	18.24	18.85	23.75	18.55	21.12	22.41	29.94	14.24	28.18	23.30	24.40	22.15	42.20	47.61	50.95
	0.65	1.03	1.13	1.72	1.17	1.58	0.26	-0.16	0.13	0.84	0.78	1.03	0.71	0.95	0.82	1.15	0.32	1.35	0.84	1.06	0.53	0.86	1.18	1.92
	-5.16	-1.47	-0.83	-0.71	-4.75	-1.45	-4.81	-10.77	-7.72	-5.36	-7.60	-6.81	-8.05	-6.55	-7.25	-4.45	-10.52	-8.56	-10.62	-7.06	-10.02	-2.73	-1.39	0.00