

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/01/2022

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	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	41.66	41.33	38.41	38.26	39.33	42.56	63.12	57.05	61.20	67.64	57.00	62.42	86.06	74.38	47.96	49.90	59.51	50.89	67.28	70.40	65.61	57.86	48.88	56.18
61757	2.00	1.99	1.81	2.41	2.47	2.67	1.12	2.33	4.09	4.40	3.37	1.56	-0.39	1.91	3.27	3.37	3.17	3.22	0.05	0.57	1.68	1.68	2.44	2.30
	-8.74	-10.40	-10.09	0.00	-1.76	-1.14	-45.89	-23.51	0.00	-1.94	0.00	-37.30	-91.56	-47.55	0.00	-0.69	-13.06	-4.38	-66.39	-62.28	-43.07	-35.37	-14.95	-25.84
CENTRL	32.69	30.80	28.25	36.40	35.85	39.71	22.65	35.21	59.07	65.76	58.29	30.51	6.82	32.91	47.99	49.23	47.65	47.91	9.62	16.11	27.21	26.12	34.48	31.80
61754	0.62	0.51	0.43	0.56	0.51	0.81	0.52	0.96	1.96	2.00	1.87	0.83	-0.15	0.79	1.18	1.09	1.01	1.06	0.00	0.28	0.76	0.68	0.99	0.96
	-1.15	-1.36	-1.31	0.00	-0.23	-0.15	-6.03	-3.04	0.00	-2.46	-2.78	-6.13	-12.08	-7.21	-2.13	-2.30	-3.37	-3.55	-8.77	-8.28	-5.59	-4.63	-1.99	-2.80
DUNWOD	40.13	39.08	36.16	38.83	39.36	42.79	51.04	51.35	62.49	68.74	59.38	55.34	61.35	62.25	49.48	51.20	54.43	51.08	49.64	54.02	54.74	49.00	45.86	47.17
61760	2.84	2.56	2.29	2.99	2.97	3.21	1.51	3.02	5.38	6.03	5.75	2.56	-0.54	2.75	4.79	4.85	4.61	4.58	0.10	0.82	2.32	2.29	3.41	2.97
	-6.38	-7.59	-7.35	0.00	-1.28	-0.83	-33.43	-17.11	0.00	-1.42	0.00	-29.23	-66.99	-34.58	0.00	-0.50	-6.55	-3.21	-48.69	-45.64	-31.55	-25.90	-10.95	-16.16
GENESE	32.18	30.18	27.65	35.93	35.26	39.21	21.06	34.01	58.24	62.52	54.51	27.90	3.95	30.17	45.51	46.53	44.44	44.26	7.54	14.12	25.89	25.01	33.81	31.16
61753	0.37	0.19	0.10	0.08	-0.03	0.35	0.29	0.42	1.12	1.02	0.88	0.45	-0.11	0.52	0.82	0.62	0.33	0.52	-0.04	0.25	0.67	0.61	0.80	0.95
	-0.90	-1.07	-1.04	0.00	-0.18	-0.12	-4.66	-2.36	0.00	-0.20	0.00	-3.91	-9.17	-4.74	0.00	-0.07	-0.83	-0.44	-6.73	-6.32	-4.37	-3.59	-1.52	-2.18
H Q	31.13	28.53	26.20	35.46	34.71	38.23	15.76	30.55	55.76	59.19	52.24	22.93	-4.97	25.88	43.68	44.90	42.43	42.41	0.84	7.34	20.26	20.26	30.71	27.30
61844	-0.49	-0.40	-0.31	-0.38	-0.40	-0.52	-0.34	-0.66	-1.35	-1.51	-1.39	-0.62	0.13	-0.64	-1.01	-0.95	-0.85	-0.89	0.00	-0.21	-0.59	-0.55	-0.79	-0.74
	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	39.77	38.75	35.86	38.51	39.03	42.44	50.68	50.94	61.92	68.07	58.73	54.70	60.97	61.72	48.93	50.63	53.98	50.57	49.33	53.65	54.35	48.63	45.42	46.89
61758	2.51	2.29	2.04	2.66	2.65	2.87	1.36	2.71	4.81	5.36	5.09	2.28	-0.48	2.43	4.24	4.28	4.10	4.08	0.09	0.74	2.12	2.07	3.04	2.69
	-6.33	-7.54	-7.30	0.00	-1.27	-0.82	-33.21	-17.00	0.00	-1.41	0.00	-28.87	-66.55	-34.38	0.00	-0.50	-6.61	-3.19	-48.40	-45.36	-31.37	-25.74	-10.88	-16.17
LONGIL	40.88	39.77	36.75	39.66	40.19	57.34	70.86	52.04	63.56	69.82	85.33	186.28	61.30	63.57	78.80	80.36	355.31	89.75	122.36	101.58	131.10	114.08	72.04	72.47
61762	3.58	3.25	2.88	3.82	3.80	4.19	1.91	3.71	6.45	7.10	6.54	3.01	-0.61	3.17	5.58	5.61	5.26	5.06	0.12	0.94	2.69	2.71	4.18	3.68
	-6.38	-7.59	-7.36	0.00	-1.28	-14.40	-52.84	-17.11	0.00	-1.42	-25.16	-159.73	-67.02	-35.49	-28.54	-28.90	-306.77	-41.39	-121.40	-93.08	-107.55	-90.55	-36.36	-40.75
MHK VL	33.13	31.30	28.74	36.73	36.30	40.10	23.85	36.03	59.77	64.17	55.89	30.25	8.39	32.74	46.04	47.35	46.09	45.35	11.12	17.58	28.34	27.06	34.94	32.58
61756	0.83	0.71	0.62	0.88	0.91	1.17	0.65	1.39	2.66	2.59	2.26	0.99	-0.18	0.82	1.35	1.40	1.38	1.40	0.03	0.29	0.81	0.73	1.05	0.88
	-1.38	-1.65	-1.61	0.00	-0.28	-0.18	-7.10	-3.43	0.00	-0.29	0.00	-5.71	-13.67	-7.01	0.00	-0.10	-1.43	-0.65	-10.25	-9.74	-6.68	-5.51	-2.40	-3.66
MILLWD	40.01	38.99	36.07	38.69	39.22	42.64	51.10	51.28	62.24	68.44	59.08	55.30	61.63	62.25	49.28	50.99	54.29	50.92	49.85	54.18	54.80	49.03	45.78	47.16
61759	2.69	2.44	2.18	2.84	2.82	3.06	1.45	2.89	5.13	5.72	5.45	2.43	-0.51	2.62	4.60	4.64	4.41	4.39	0.09	0.80	2.25	2.21	3.28	2.87
	-6.40	-7.62	-7.38	0.00	-1.29	-0.83	-33.56	-17.18	0.00	-1.42	0.00	-29.32	-67.25	-34.72	0.00	-0.51	-6.60	-3.22	-48.90	-45.84	-31.68	-26.01	-11.00	-16.25
N.Y.C.	40.35	39.25	36.30	39.01	39.52	42.89	51.12	51.52	62.64	68.79	59.77	55.53	61.34	62.44	49.82	51.52	54.58	51.27	49.44	54.04	54.87	49.16	46.12	47.38
61761	3.06	2.73	2.43	3.16	3.12	3.37	1.58	3.19	5.66	6.36	6.14	2.74	-0.57	2.93	5.14	5.18	4.94	4.88	0.11	0.86	2.45	2.44	3.67	3.18
	-6.38	-7.59	-7.36	0.00	-1.28	-0.77	-33.44	-17.11	0.14	-1.13	0.00	-29.24	-67.01	-34.60	0.00	-0.50	-6.36	-3.10	-48.48	-45.62	-31.56	-25.91	-10.96	-16.16
NORTH	30.01	28.23	26.03	35.38	34.57	38.32	15.85	30.81	55.96	59.86	52.04	22.79	-4.94	24.12	43.52	44.63	42.24	42.17	0.85	7.25	19.96	19.91	30.19	26.85
61755	-0.91	-0.70	-0.48	-0.47	-0.54	-0.43	-0.25	-0.41	-1.15	-1.45	-1.59	-0.76	0.17	-0.79	-1.17	-1.22	-1.04	-1.13	0.00	-0.30	-0.90	-0.90	-1.31	-1.19
	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	40.94	39.67	36.82	38.19	38.95	42.13	55.74	52.99	60.59	66.26	56.92	52.72	70.86	68.39	47.90	49.75	55.72	48.85	57.24	60.86	58.87	52.33	46.46	50.52
61845	1.94	1.96	1.80	2.34	2.36	2.42	0.96	1.99	3.48	3.92	3.29	1.47	-0.36	1.79	3.22	3.33	3.09	3.04	0.05	0.51	1.51	1.56	2.29	2.14
	-8.08	-8.78	-8.51	0.00	-1.48	-0.96	-38.67	-19.78	0.00	-1.04	0.00	-27.70	-76.32	-41.69	0.00	-0.58	-9.35	-2.50	-56.33	-52.80	-36.50	-29.96	-12.67	-20.35

O H 61846	32.59	30.07	27.55	35.30	34.53	38.85	22.09	33.74	56.52	53.37	43.72	24.57	5.77	26.95	36.88	37.42	35.18	33.17	8.67	15.14	26.74	25.67	33.57	31.68
	-0.04	-0.25	-0.31	-0.55	-0.82	-0.43	-0.10	-0.56	-0.59	-1.03	-0.88	-0.27	0.02	-0.11	-0.37	-0.81	-1.36	-1.11	-0.09	0.08	0.17	0.18	0.22	0.77
	-1.71	-1.40	-1.35	0.00	-0.24	-0.53	-6.09	-3.09	0.00	6.89	9.03	-1.29	-10.86	-2.15	7.44	7.61	6.73	9.02	-7.91	-7.51	-5.70	-4.68	-1.85	-2.87
PJM 61847	37.33	35.21	32.45	37.45	37.43	41.13	38.40	43.88	60.08	62.96	55.10	42.83	37.00	49.40	45.87	47.13	47.65	45.39	31.26	36.94	42.44	38.72	40.54	40.39
	1.65	1.45	1.25	1.61	1.50	1.95	0.96	1.76	3.24	3.54	3.48	1.56	-0.32	1.74	2.85	2.69	2.38	2.35	0.03	0.52	1.46	1.39	2.09	2.08
	-4.76	-4.83	-4.68	0.00	-0.82	-0.43	-21.34	-10.91	0.27	1.88	2.01	-17.72	-42.43	-22.74	1.67	1.40	-2.00	0.25	-30.38	-28.87	-20.12	-16.52	-6.95	-10.27
WEST 61752	32.77	30.78	28.24	36.16	35.41	39.46	22.84	34.82	58.23	54.22	44.04	24.96	6.05	27.35	36.88	37.36	35.07	32.56	9.08	15.64	27.55	26.38	34.36	32.53
	0.61	0.37	0.30	0.31	0.05	0.55	0.36	0.37	1.15	0.85	0.78	0.42	-0.11	0.58	0.76	0.29	-0.32	-0.12	-0.07	0.28	0.70	0.66	0.94	1.48
	-1.24	-1.48	-1.43	0.00	-0.25	-0.16	-6.38	-3.24	0.03	7.93	10.37	-0.98	-11.27	-1.86	8.56	8.77	7.89	10.62	-8.30	-7.81	-5.98	-4.91	-1.92	-3.01