

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/29/2022

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	67.06	75.06	82.27	77.56	81.67	74.48	88.73	76.06	57.68	73.81	68.82	62.81	59.29	76.55	75.20	78.68	72.72	97.55	85.75	70.99	63.29	60.63	58.67	69.85
61757	0.74	0.71	0.29	0.11	0.31	1.32	1.48	2.92	1.56	-0.26	0.05	0.10	0.24	-0.37	-0.22	-0.36	-0.13	-0.51	-0.33	0.64	1.92	1.91	1.08	-0.28
	-50.29	-58.14	-74.47	-74.47	-73.30	-40.81	-52.50	-4.43	-15.40	-80.92	-67.53	-59.27	-50.66	-87.62	-81.92	-90.73	-77.22	-111.11	-94.68	-55.88	-17.58	-9.02	-28.59	-77.67
CENTRL	24.54	25.96	19.61	15.10	20.08	39.99	45.82	73.29	45.18	5.79	12.11	16.04	22.14	4.57	8.23	2.22	8.47	4.97	6.75	24.06	47.85	52.64	34.40	1.88
61754	0.38	0.41	0.19	0.09	0.25	0.96	1.24	2.40	1.46	-0.21	0.03	0.13	0.31	-0.33	-0.17	-0.30	-0.10	-0.33	-0.22	0.36	1.20	1.36	0.74	-0.26
	-8.12	-9.34	-11.91	-12.02	-11.76	-6.69	-9.83	-2.19	-3.00	-12.85	-10.84	-12.48	-13.44	-15.60	-14.90	-14.21	-12.94	-18.35	-15.57	-9.23	-2.85	-1.57	-4.66	-9.68
DUNWOD	53.91	59.72	62.35	57.75	62.10	65.03	75.29	77.77	55.64	51.63	51.31	50.90	50.20	54.94	55.96	55.17	54.34	73.05	62.81	57.95	60.27	60.95	52.31	48.51
61760	1.21	1.11	0.53	0.20	0.56	2.32	2.41	5.21	3.47	-0.61	0.13	0.35	0.85	-1.05	-0.63	-1.15	-0.44	-1.18	-0.75	1.23	3.61	3.97	2.42	-0.71
	-36.67	-42.40	-54.31	-54.56	-53.47	-30.36	-38.14	-3.86	-11.45	-59.09	-49.94	-47.11	-40.96	-66.69	-63.10	-68.00	-59.14	-87.27	-72.16	-42.25	-12.87	-7.27	-20.89	-56.76
GENESE	22.35	23.55	16.61	12.06	17.08	37.93	38.81	59.08	37.73	2.62	9.95	12.12	14.10	0.72	4.05	-1.07	4.13	0.42	2.74	21.32	44.02	48.69	31.07	1.52
61753	0.25	0.32	0.11	0.06	0.16	0.59	0.77	1.54	1.02	-0.19	0.01	0.06	0.23	-0.27	-0.12	-0.16	-0.04	-0.14	-0.07	0.09	0.51	0.50	0.04	-0.21
	-6.07	-7.02	-8.99	-9.02	-8.86	-4.99	-3.28	11.17	4.00	-9.66	-8.71	-8.63	-5.48	-11.70	-10.67	-10.77	-8.54	-13.61	-11.41	-6.76	0.28	1.52	-2.03	-9.26
H Q	15.92	16.10	7.46	2.96	7.99	32.08	33.67	65.96	40.14	-6.75	1.22	-10.06	14.27	2.56	-3.78	-11.53	-4.31	-12.90	-8.50	14.32	43.30	49.19	28.71	-0.56
61844	-0.12	-0.11	-0.05	-0.02	-0.07	-0.27	-0.38	-0.88	-0.58	0.10	-0.02	-0.06	-0.15	0.16	0.09	0.15	0.05	0.15	0.10	-0.15	-0.49	-0.51	-0.29	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.70	1.88	0.00	0.00	0.00	13.44	-6.03	-13.10	-2.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.84
HUD VL	53.31	59.08	61.64	57.06	61.43	64.38	74.74	77.20	55.08	51.21	50.75	50.24	49.70	54.16	55.12	54.19	53.35	71.41	61.66	57.13	59.76	60.45	51.80	47.80
61758	1.06	1.00	0.49	0.19	0.52	2.07	2.18	4.66	3.00	-0.52	0.11	0.30	0.73	-0.91	-0.56	-1.00	-0.38	-1.05	-0.68	1.10	3.28	3.63	2.19	-0.64
	-36.22	-41.87	-53.65	-53.89	-52.85	-29.96	-37.81	-3.83	-11.36	-58.58	-49.39	-46.51	-40.58	-65.78	-62.18	-66.88	-58.10	-85.51	-70.93	-41.56	-12.70	-7.11	-20.61	-55.97
LONGIL	54.31	60.18	62.58	57.85	62.28	65.97	76.38	79.32	56.44	51.56	71.17	78.34	62.93	54.75	55.88	55.01	54.29	74.19	62.77	58.26	61.05	62.06	54.74	64.10
61762	1.58	1.55	0.73	0.27	0.71	3.24	3.47	6.75	4.26	-0.72	0.16	0.44	1.04	-1.28	-0.76	-1.35	-0.52	-1.34	-0.84	1.52	4.38	5.07	3.28	-0.96
	-36.69	-42.42	-54.35	-54.59	-53.50	-30.38	-38.16	-3.86	-11.46	-59.13	-69.76	-74.46	-53.50	-66.73	-63.14	-68.05	-59.18	-88.58	-72.21	-42.28	-12.87	-7.28	-22.47	-72.60
MHK VL	25.37	27.08	21.08	16.40	21.36	41.11	47.40	72.15	44.89	6.43	12.21	12.86	15.74	2.58	5.86	2.36	7.86	5.23	7.21	24.38	48.13	52.98	34.77	-17.41
61756	0.47	0.45	0.21	0.09	0.25	1.09	1.32	2.68	1.53	-0.23	0.03	0.10	0.23	-0.26	-0.14	-0.24	-0.09	-0.30	-0.22	0.43	1.44	1.69	0.99	-0.25
	-8.87	-10.43	-13.36	-13.33	-13.04	-7.67	-11.33	-0.76	-2.65	-13.51	-10.93	-9.32	-7.12	-13.54	-12.50	-14.29	-12.31	-18.58	-16.03	-9.48	-2.90	-1.58	-4.78	9.62
MILLWD	54.13	59.98	62.72	58.13	62.47	65.17	75.56	77.66	55.61	52.15	51.71	51.20	50.41	55.50	56.46	55.73	54.77	73.65	63.33	58.20	60.25	60.88	52.39	48.95
61759	1.16	1.07	0.52	0.19	0.55	2.24	2.36	5.07	3.34	-0.59	0.13	0.33	0.81	-1.00	-0.60	-1.09	-0.41	-1.13	-0.73	1.19	3.50	3.85	2.35	-0.69
	-36.94	-42.70	-54.70	-54.95	-53.86	-30.58	-38.45	-3.88	-11.54	-59.58	-50.34	-47.43	-41.21	-67.20	-63.57	-68.50	-59.55	-87.84	-72.66	-42.54	-12.96	-7.32	-21.04	-57.17
N.Y.C.	53.99	59.77	62.40	57.77	62.14	65.09	75.35	77.95	55.86	51.61	51.35	50.94	50.28	54.89	55.95	55.13	54.33	72.65	62.80	58.07	60.50	61.18	52.48	48.50
61761	1.27	1.15	0.55	0.21	0.58	2.37	2.45	5.38	3.69	-0.66	0.14	0.37	0.91	-1.12	-0.67	-1.22	-0.47	-1.26	-0.81	1.33	3.83	4.20	2.58	-0.75
	-36.69	-42.41	-54.34	-54.58	-53.50	-30.38	-38.16	-3.86	-11.46	-59.12	-49.96	-47.13	-40.98	-66.72	-63.12	-68.04	-59.17	-86.96	-72.20	-42.27	-12.87	-7.28	-20.90	-56.79
NORTH	16.01	16.21	7.51	2.98	8.06	32.32	34.59	68.08	40.20	-6.75	1.20	3.35	8.17	-10.47	-6.38	-11.46	-4.29	-12.92	-8.52	14.38	43.57	49.45	28.91	4.26
61755	-0.02	0.00	0.00	0.00	-0.01	-0.02	-0.15	-0.63	-0.52	0.09	-0.04	-0.09	-0.22	0.24	0.12	0.23	0.07	0.13	0.07	-0.09	-0.22	-0.26	-0.08	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.60
NPX	59.17	65.91	70.61	65.50	70.19	67.00	79.63	73.79	55.64	61.39	57.80	37.31	53.91	42.84	32.80	43.32	54.96	67.98	65.55	59.49	60.38	57.10	53.87	57.59
61845	0.74	0.68	0.30	0.11	0.30	1.26	1.26	2.63	1.69	-0.31	0.06	0.13	0.36	-0.52	-0.32	-0.55	-0.19	-0.59	-0.37	0.62	1.82	1.88	1.16	-0.35
	-42.40	-49.02	-62.80	-62.40	-61.83	-33.39	-43.63	-2.45	-13.24	-68.56	-56.50	-33.74	-45.16	-54.06	-39.62	-55.55	-59.52	-81.62	-74.52	-44.40	-14.77	-5.51	-23.72	-65.47

O H 61846	23.28	24.40	18.18	13.66	18.55	38.20	35.91	40.42	30.41	4.37	11.29	10.61	7.38	1.73	4.59	1.07	3.99	3.26	4.82	22.20	41.26	45.22	29.75	3.13
	0.12	0.24	0.06	0.05	0.11	0.17	0.28	0.60	0.76	-0.17	-0.01	0.05	0.27	-0.31	-0.14	-0.18	-0.05	-0.12	-0.01	-0.14	-0.16	-0.25	-0.43	-0.21
	-7.12	-7.95	-10.61	-10.63	-10.38	-5.68	-0.88	28.89	11.07	-11.40	-10.06	-7.13	1.28	-12.74	-11.23	-12.93	-8.41	-16.42	-13.43	-7.87	2.38	4.24	-1.18	-10.87
PJM 61847	38.64	41.79	40.28	35.67	40.33	51.79	62.90	84.53	55.66	27.77	31.03	29.23	56.17	76.39	38.84	27.97	31.59	38.04	33.40	40.04	53.45	54.06	42.74	25.67
	0.81	0.83	0.40	0.19	0.49	1.70	1.93	3.93	2.72	-0.47	0.07	0.30	0.77	-0.88	-0.50	-0.93	-0.33	-0.91	-0.53	0.71	2.31	2.58	1.50	-0.54
	-21.80	-24.75	-32.38	-32.50	-31.77	-17.75	-26.22	-11.90	-12.22	-35.09	-29.72	-25.49	-47.01	-87.97	-45.85	-40.59	-36.29	-52.00	-42.52	-24.86	-7.36	-1.77	-12.25	-33.75
WEST 61752	24.20	25.44	19.13	14.51	19.55	39.79	64.28	149.21	80.38	5.33	12.35	44.69	86.29	17.68	25.22	2.20	19.86	4.60	5.83	23.34	60.61	66.98	41.29	3.70
	0.54	0.67	0.26	0.14	0.36	1.26	1.57	3.33	2.39	-0.43	0.03	0.19	0.62	-0.72	-0.37	-0.59	-0.20	-0.54	-0.27	0.29	1.26	1.35	0.48	-0.43
	-7.63	-8.56	-11.36	-11.39	-11.13	-6.18	-27.96	-77.17	-37.27	-12.60	-11.08	-41.06	-77.29	-29.11	-32.10	-14.47	-24.43	-18.19	-14.70	-8.57	-15.56	-15.92	-11.81	-11.68