

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/21/2022

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	83.79	69.10	70.98	76.01	62.67	78.93	90.42	112.74	96.63	86.20	78.30	55.99	55.73	71.15	71.52	92.41	130.47	135.14	126.73	117.20	91.20	71.80	69.32	60.42
61757	0.01	1.47	0.75	0.03	1.06	0.07	0.77	1.53	1.43	0.54	2.95	3.72	3.66	2.85	3.00	2.20	-0.95	-0.95	-0.95	-0.82	1.12	3.49	2.94	3.57
	-83.69	-45.66	-58.88	-75.45	-46.53	-77.82	-79.32	-91.30	-76.21	-77.99	-35.62	0.00	-2.55	-30.06	-27.67	-60.83	-144.11	-148.29	-139.90	-128.47	-76.04	-21.23	-27.05	-8.22
CENTRL	11.45	28.57	19.52	10.71	21.66	11.68	20.06	31.10	26.50	18.70	49.03	58.86	57.59	48.98	53.28	40.79	5.91	5.12	6.19	6.95	25.46	49.58	44.08	50.29
61754	-0.01	0.41	0.22	0.01	0.27	0.03	0.30	0.57	0.49	0.21	1.22	1.35	1.36	0.96	1.04	0.68	-0.42	-0.38	-0.37	-0.36	0.49	1.01	0.73	0.70
	-11.36	-6.20	-7.96	-10.16	-6.29	-10.60	-9.42	-10.60	-7.02	-10.82	-8.09	-5.24	-6.72	-9.78	-11.40	-10.73	-19.01	-17.70	-18.78	-17.76	-10.93	-1.48	-4.03	-0.97
DUNWOD	62.94	58.24	56.59	57.25	51.57	59.59	64.55	75.86	63.06	76.48	62.19	58.27	56.46	57.09	58.84	62.14	89.46	86.02	90.80	86.91	94.87	61.17	68.98	59.23
61760	0.00	1.98	1.00	0.05	1.45	0.11	1.07	2.19	2.17	0.91	4.71	5.99	5.71	4.29	4.56	3.23	-1.41	-1.36	-1.36	-1.17	1.64	4.88	4.18	5.07
	-62.85	-34.30	-44.23	-56.67	-35.02	-58.43	-53.14	-53.75	-41.89	-67.90	-17.75	-0.02	-1.23	-14.56	-13.43	-29.53	-103.57	-99.59	-104.38	-98.53	-79.18	-9.20	-25.47	-5.54
GENESE	9.51	27.28	18.11	9.04	20.52	9.84	18.41	26.66	24.80	16.60	38.15	48.14	44.97	34.62	35.61	28.39	2.15	1.93	2.76	3.77	23.16	47.79	40.45	48.42
61753	-0.04	0.16	0.11	0.00	0.17	0.00	0.31	0.29	0.15	0.03	0.40	0.00	0.21	0.02	-0.11	-0.23	-0.30	-0.22	-0.13	-0.25	0.23	-0.32	-0.61	-1.00
	-9.45	-5.16	-6.65	-8.51	-5.26	-8.78	-7.76	-6.44	-5.66	-8.90	1.97	4.11	4.76	3.64	5.12	0.76	-15.14	-14.36	-15.11	-14.46	-8.89	-1.02	-1.74	-0.80
H Q	0.10	21.67	11.19	0.52	14.88	1.03	10.13	19.51	18.59	7.51	38.82	51.21	48.46	37.47	40.04	28.86	-12.40	-11.93	-11.96	-10.20	13.69	45.90	38.33	47.57
61844	0.00	-0.29	-0.16	-0.01	-0.21	-0.02	-0.21	-0.41	-0.40	-0.17	-0.91	-1.05	-1.06	-0.77	-0.81	-0.53	0.28	0.27	0.26	0.25	-0.34	-1.19	-0.99	-1.05
	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	62.13	57.57	55.92	56.54	50.87	58.85	63.84	75.12	62.47	74.70	61.45	57.53	55.72	56.48	58.21	61.52	88.20	84.88	89.37	85.59	91.58	60.39	66.59	58.31
61758	0.00	1.74	0.89	0.05	1.28	0.10	0.97	1.97	1.93	0.80	4.14	5.25	4.98	3.77	4.03	2.86	-1.26	-1.23	-1.22	-1.06	1.49	4.26	3.59	4.29
	-62.04	-33.86	-43.68	-55.96	-34.50	-57.70	-52.54	-53.23	-41.55	-66.23	-17.58	-0.02	-1.22	-14.47	-13.33	-29.28	-102.14	-98.31	-102.80	-97.10	-76.05	-9.04	-23.67	-5.40
LONGIL	62.97	58.59	56.76	57.28	51.77	59.62	64.70	76.03	63.13	76.51	62.60	58.71	56.82	57.34	58.92	62.38	89.38	85.96	90.69	86.82	95.03	61.77	69.58	59.88
61762	0.00	2.31	1.16	0.06	1.64	0.12	1.21	2.34	2.23	0.92	5.12	6.43	6.07	4.53	4.64	3.46	-1.54	-1.46	-1.51	-1.29	1.77	5.48	4.78	5.71
	-62.87	-34.32	-44.25	-56.69	-35.04	-58.45	-53.16	-53.77	-41.91	-67.93	-17.76	-0.02	-1.23	-14.57	-13.43	-29.54	-103.61	-99.62	-104.42	-98.56	-79.22	-9.20	-25.48	-5.54
MHK VL	13.78	30.01	21.32	13.02	23.67	13.88	21.95	31.89	27.92	20.24	44.58	53.87	51.24	42.16	44.74	36.29	8.19	7.66	8.50	9.41	28.46	50.00	43.32	50.64
61756	0.01	0.56	0.26	0.01	0.37	0.03	0.32	0.66	0.53	0.21	1.23	1.61	1.48	1.15	1.20	0.86	-0.41	-0.39	-0.45	-0.41	0.54	1.31	0.98	1.02
	-13.68	-7.49	-9.71	-12.48	-8.21	-12.80	-11.30	-11.30	-8.40	-12.36	-3.62	0.00	-0.24	-2.77	-2.69	-6.06	-21.28	-20.26	-21.17	-20.27	-13.88	-1.60	-3.02	-1.00
MILLWD	63.06	58.24	56.64	57.36	51.57	59.71	64.66	75.98	63.15	76.56	62.11	58.09	56.27	57.01	58.75	62.14	89.71	86.26	91.02	87.11	94.85	61.09	68.78	59.05
61759	0.00	1.91	0.97	0.05	1.40	0.11	1.05	2.15	2.13	0.89	4.56	5.82	5.52	4.16	4.43	3.14	-1.37	-1.33	-1.32	-1.15	1.60	4.76	4.04	4.88
	-62.97	-34.36	-44.32	-56.78	-35.09	-58.56	-53.27	-53.91	-42.03	-68.01	-17.81	-0.02	-1.24	-14.61	-13.47	-29.63	-103.77	-99.79	-104.56	-98.71	-79.21	-9.24	-25.41	-5.56
N.Y.C.	62.96	58.39	58.26	57.27	51.66	59.61	64.61	75.98	63.22	76.57	62.47	58.66	56.84	57.38	59.16	62.38	89.40	85.97	90.76	86.89	94.96	61.51	69.31	59.67
61761	0.00	2.11	1.07	0.06	1.53	0.11	1.12	2.30	2.32	0.98	4.98	6.38	6.09	4.58	4.88	3.46	-1.51	-1.43	-1.43	-1.21	1.71	5.22	4.51	5.51
	-62.87	-34.31	-45.85	-56.69	-35.04	-58.45	-53.15	-53.76	-41.90	-67.92	-17.75	-0.02	-1.23	-14.56	-13.43	-29.54	-103.60	-99.61	-104.41	-98.55	-79.21	-9.20	-25.48	-5.54
NORTH	0.10	21.67	11.15	0.51	14.80	1.02	9.28	17.60	16.62	7.36	37.17	50.26	47.50	35.87	38.44	26.47	-12.76	-13.12	-12.10	-10.05	13.52	44.39	37.57	46.84
61755	0.01	-0.30	-0.20	-0.02	-0.28	-0.04	-0.32	-0.58	-0.59	-0.31	-1.52	-2.00	-1.93	-1.41	-1.54	-1.01	0.47	0.50	0.42	0.40	-0.52	-1.98	-1.76	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.73	1.74	1.78	0.00	1.04	0.00	0.08	0.95	0.87	1.90	0.54	1.42	0.30	0.00	0.00	0.72	0.00	0.00
NPX	72.21	62.91	62.89	65.59	56.44	68.17	76.09	92.39	78.14	80.82	67.38	56.42	55.40	63.00	64.04	70.30	79.74	95.07	96.45	82.26	85.76	65.58	69.17	59.32
61845	0.00	1.59	0.78	0.04	1.16	0.07	0.81	1.60	1.58	0.61	3.34	4.14	4.05	3.10	3.27	2.29	-0.98	-0.95	-0.94	-0.82	1.15	3.57	3.13	3.90
	-72.12	-39.36	-50.76	-65.03	-40.19	-67.05	-64.95	-70.87	-57.58	-72.54	-24.31	-0.01	-1.83	-21.65	-19.92	-38.63	-93.41	-108.22	-109.61	-93.52	-70.57	-14.91	-26.71	-6.79

OH 61846	10.87	27.86	19.11	10.49	21.22	11.31	19.62	26.02	25.36	17.88	31.73	40.87	36.65	25.88	24.64	21.58	4.86	4.86	5.64	6.48	24.37	46.62	38.74	47.39
	-0.05	-0.14	-0.02	0.00	-0.04	-0.02	0.16	-0.14	-0.31	-0.18	-0.60	-1.52	-1.14	-1.05	-1.25	-1.07	-0.05	0.03	0.12	-0.05	-0.07	-1.59	-1.62	-2.17
	-10.83	-6.04	-7.78	-9.97	-6.16	-10.28	-9.13	-6.24	-6.67	-10.39	7.40	9.87	11.72	11.31	14.96	6.73	-17.60	-17.04	-17.74	-16.98	-10.41	-1.12	-1.04	-0.94
PJM 61847	36.06	42.64	37.22	33.00	35.93	34.55	41.24	50.71	43.71	45.72	49.40	52.59	49.84	44.71	45.86	44.28	45.45	43.69	46.37	44.92	57.27	54.26	53.78	54.00
	-0.02	1.03	0.55	0.03	0.79	0.05	0.63	1.26	1.19	0.50	2.86	3.32	3.25	2.38	2.50	1.70	-0.90	-0.79	-0.76	-0.73	1.02	2.28	1.94	2.30
	-35.98	-19.64	-25.32	-32.44	-20.05	-33.45	-30.27	-29.53	-23.53	-37.55	-6.81	2.99	2.93	-4.08	-2.51	-13.20	-59.04	-56.68	-59.36	-56.10	-42.22	-4.89	-12.52	-3.08
WEST 61752	11.72	28.62	19.74	11.07	21.81	11.91	20.34	26.49	26.23	18.68	30.92	40.36	35.63	24.68	23.65	21.35	5.47	5.54	6.30	7.16	25.31	47.88	39.52	48.65
	-0.05	0.28	0.18	0.01	0.21	0.00	0.35	0.34	0.17	0.04	0.62	0.11	0.45	0.13	0.07	-0.12	-0.39	-0.27	-0.16	-0.29	0.30	-0.37	-0.59	-0.96
	-11.68	-6.37	-8.22	-10.54	-6.51	-10.86	-9.66	-6.22	-7.07	-10.97	9.43	12.02	14.33	13.69	17.27	7.91	-18.54	-18.01	-18.68	-17.90	-10.97	-1.16	-0.78	-0.99