

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/30/2022

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	67.01	58.29	57.79	62.22	57.43	68.34	57.20	64.90	63.95	55.96	55.11	59.53	-18.27	4.98	52.02	54.19	53.57	54.47	66.92	68.58	100.88	89.87	77.88	72.38
61757	0.12	0.69	0.53	0.12	0.58	-0.07	1.21	0.30	0.08	0.78	0.20	-0.14	-0.14	-0.29	-0.06	-0.22	0.04	0.86	0.15	0.32	-0.66	-0.03	-0.29	-0.20
	-62.89	-37.21	-42.78	-58.94	-40.83	-70.10	-26.66	-56.86	-61.71	-34.49	-49.34	-63.48	14.93	-12.85	-53.73	-60.40	-52.59	-33.55	-63.29	-61.05	-115.52	-90.68	-84.65	-76.80
CENTRL	14.37	27.04	21.73	12.85	23.04	9.65	34.62	17.30	12.19	27.46	13.60	6.07	7.05	1.29	6.91	4.04	8.93	25.58	13.56	17.04	4.43	14.07	7.41	8.47
61754	0.09	0.51	0.35	0.08	0.40	-0.04	0.91	0.25	0.06	0.50	0.13	-0.07	-0.07	-0.16	-0.04	-0.10	0.01	0.34	0.07	0.12	-0.33	-0.01	-0.13	-0.08
	-10.27	-6.14	-6.89	-9.60	-6.61	-11.38	-4.38	-9.31	-9.97	-6.27	-7.90	-9.95	-10.32	-9.03	-8.59	-10.13	-7.97	-5.18	-10.01	-9.71	-18.74	-14.87	-14.02	-12.77
DUNWOD	50.90	49.65	46.86	46.47	47.08	49.82	51.44	50.20	47.50	48.06	42.58	42.75	61.52	52.67	38.54	39.56	39.92	46.97	51.26	52.75	70.36	67.15	57.26	53.19
61760	0.32	1.61	1.10	0.24	1.22	-0.12	2.35	0.65	0.19	1.95	0.53	-0.37	-0.29	-0.72	-0.16	-0.57	0.08	1.80	0.28	0.60	-1.16	-0.08	-0.55	-0.34
	-46.57	-27.65	-31.27	-43.07	-29.83	-51.63	-19.76	-41.81	-45.15	-25.42	-36.47	-46.93	-65.01	-60.96	-40.34	-46.12	-38.90	-25.11	-47.50	-44.94	-85.49	-68.01	-64.29	-57.75
GENESE	11.62	25.27	19.79	10.24	21.08	6.69	33.02	14.65	9.47	20.72	10.18	3.48	5.46	-0.39	5.26	2.34	7.13	23.95	11.02	14.43	-0.10	10.29	3.98	5.17
61753	0.06	0.39	0.20	0.05	0.18	-0.04	0.47	0.11	0.03	-0.02	-0.02	0.00	-0.03	-0.03	-0.02	0.01	-0.01	-0.09	-0.01	-0.04	-0.04	0.01	0.05	0.00
	-7.56	-4.49	-5.11	-7.04	-4.87	-8.42	-3.21	-6.80	-7.29	-0.05	-4.62	-7.28	-8.68	-7.22	-6.92	-8.32	-6.19	-3.98	-7.54	-7.25	-13.92	-11.06	-10.41	-9.38
H Q	3.97	20.17	14.33	3.13	15.88	-1.67	28.97	7.63	2.13	20.43	5.51	-3.77	-2.86	-7.49	-1.63	-5.93	0.93	19.90	3.46	7.17	-13.83	-0.77	-6.43	-4.17
61844	-0.04	-0.22	-0.15	-0.03	-0.15	0.02	-0.36	-0.11	-0.03	-0.26	-0.06	0.04	0.04	0.09	0.02	0.06	0.00	-0.16	-0.03	-0.05	0.14	0.01	0.05	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	50.15	49.08	46.33	45.84	46.57	49.07	50.98	49.59	46.93	47.54	42.02	42.14	54.09	47.33	37.94	38.86	39.32	46.20	50.13	52.04	69.30	66.15	56.26	52.26
61758	0.29	1.48	1.02	0.22	1.13	-0.11	2.19	0.60	0.17	1.75	0.47	-0.33	-0.25	-0.64	-0.14	-0.50	0.07	1.59	0.25	0.53	-1.05	-0.06	-0.50	-0.32
	-45.86	-27.21	-30.83	-42.46	-29.41	-50.87	-19.46	-41.25	-44.61	-25.10	-35.97	-46.28	-57.54	-55.55	-39.72	-45.34	-38.31	-24.55	-46.40	-44.30	-84.32	-66.99	-63.24	-56.79
LONGIL	51.01	50.12	47.24	46.58	51.09	52.11	52.18	50.38	47.56	48.39	42.70	42.74	61.54	52.61	38.55	39.51	39.95	47.21	51.34	52.90	70.21	67.19	57.14	53.13
61762	0.41	2.06	1.46	0.32	1.67	-0.16	3.08	0.81	0.23	2.26	0.63	-0.41	-0.32	-0.82	-0.17	-0.65	0.08	2.03	0.34	0.72	-1.36	-0.08	-0.71	-0.44
	-46.60	-27.67	-31.29	-43.10	-33.40	-53.96	-19.77	-41.84	-45.18	-25.44	-36.49	-46.96	-65.05	-61.01	-40.37	-46.15	-38.92	-25.12	-47.53	-44.97	-85.55	-68.06	-64.33	-57.78
MHK VL	14.97	27.58	22.39	13.51	23.67	10.46	35.34	17.97	12.89	27.05	13.89	6.40	3.74	1.10	6.73	3.25	9.22	25.98	14.04	17.51	4.46	14.18	7.56	8.65
61756	0.13	0.69	0.50	0.11	0.55	-0.05	1.11	0.31	0.08	0.68	0.17	-0.11	-0.08	-0.20	-0.04	-0.14	0.02	0.52	0.11	0.24	-0.50	-0.03	-0.23	-0.14
	-10.84	-6.50	-7.41	-10.24	-7.09	-12.21	-4.89	-9.92	-10.66	-5.69	-8.14	-10.31	-7.01	-8.87	-8.41	-9.37	-8.25	-5.40	-10.45	-10.06	-18.95	-14.99	-14.27	-13.00
MILLWD	51.21	49.79	47.05	46.77	47.26	50.20	51.53	50.50	47.84	48.19	42.84	43.12	61.07	52.53	38.84	39.90	40.20	47.01	51.42	53.02	71.00	67.62	57.70	53.59
61759	0.31	1.56	1.07	0.23	1.19	-0.11	2.30	0.64	0.19	1.89	0.52	-0.36	-0.28	-0.69	-0.15	-0.55	0.08	1.73	0.27	0.57	-1.12	-0.07	-0.53	-0.33
	-46.90	-27.84	-31.49	-43.38	-30.05	-52.00	-19.90	-42.12	-45.50	-25.61	-36.75	-47.29	-64.54	-60.80	-40.64	-46.43	-39.18	-25.21	-47.67	-45.23	-86.09	-68.47	-64.71	-58.14
N.Y.C.	50.95	49.75	46.92	46.50	47.15	49.84	51.54	50.26	47.53	48.20	42.64	42.74	61.54	52.65	38.55	39.54	39.94	47.11	51.30	52.81	70.33	67.18	57.26	53.19
61761	0.36	1.69	1.16	0.25	1.28	-0.12	2.45	0.69	0.20	2.07	0.57	-0.40	-0.30	-0.76	-0.16	-0.62	0.08	1.93	0.30	0.64	-1.22	-0.07	-0.58	-0.36
	-46.59	-27.66	-31.28	-43.09	-29.84	-51.65	-19.76	-41.83	-45.17	-25.43	-36.49	-46.95	-65.04	-61.00	-40.36	-46.14	-38.92	-25.12	-47.52	-44.96	-85.53	-68.04	-64.32	-57.76
NORTH	4.01	20.34	14.45	3.16	16.03	-1.69	29.20	7.70	2.14	20.54	5.55	-3.79	-3.18	-7.53	-1.64	-5.95	0.94	20.03	3.49	7.24	-13.99	-0.78	-6.50	-4.21
61755	0.01	-0.05	-0.03	0.00	0.00	0.00	-0.13	-0.04	-0.01	-0.15	-0.03	0.02	0.02	0.04	0.01	0.04	0.00	-0.03	0.01	0.03	-0.02	0.00	-0.01	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	0.00
NPX	56.11	51.03	48.98	52.45	50.31	56.62	52.68	55.65	54.51	51.02	47.45	49.50	-159.04	-96.66	40.04	43.28	45.90	48.81	55.67	58.62	80.78	72.26	59.92	57.05
61845	0.14	0.70	0.52	0.11	0.56	-0.07	1.19	0.30	0.09	0.93	0.26	-0.19	-0.16	-0.37	-0.09	-0.30	0.03	0.91	0.13	0.29	-0.59	-0.04	-0.28	-0.20
	-51.97	-29.94	-33.98	-49.17	-33.72	-58.38	-22.16	-47.61	-52.27	-29.40	-41.62	-53.50	155.68	88.71	-41.78	-49.56	-44.93	-27.83	-52.05	-51.11	-95.34	-73.08	-66.67	-61.47



OH 61846	12.96	26.05	20.61	11.50	21.87	8.20	33.38	15.89	10.95	14.23	9.19	4.60	7.65	1.41	7.02	4.76	8.45	24.59	12.53	15.73	2.85	12.45	6.12	6.94
	0.03	0.35	0.14	0.03	0.08	-0.04	0.30	0.07	0.02	-0.11	-0.05	0.01	-0.03	-0.05	-0.03	0.01	-0.02	-0.29	-0.05	-0.18	0.20	0.03	0.17	0.04
	-8.92	-5.31	-6.00	-8.31	-5.76	-9.93	-3.75	-8.08	-8.78	6.34	-3.66	-8.39	-10.88	-9.03	-8.69	-10.74	-7.53	-4.82	-9.09	-8.69	-16.63	-13.20	-12.43	-11.11
PJM 61847	31.95	37.99	33.85	29.03	34.69	29.01	42.89	33.23	29.34	37.74	27.93	24.06	38.96	26.91	23.22	22.94	24.23	36.69	31.67	34.32	36.41	39.82	31.57	30.85
	0.20	1.11	0.77	0.18	0.84	-0.09	1.85	0.50	0.14	1.42	0.39	-0.26	-0.24	-0.58	-0.14	-0.41	0.05	1.15	0.16	0.31	-0.73	-0.05	-0.35	-0.24
	-27.75	-16.48	-18.60	-25.69	-17.81	-30.79	-11.71	-24.99	-27.04	-15.63	-21.96	-28.13	-42.40	-35.07	-25.00	-29.34	-23.23	-15.48	-28.04	-26.79	-51.12	-40.66	-38.40	-35.31
WEST 61752	13.74	26.97	21.43	12.20	22.75	8.88	34.56	16.73	11.67	58.61	23.07	7.90	23.67	2.48	8.00	6.12	8.87	25.35	13.11	16.38	3.43	13.18	6.68	7.47
	0.15	0.89	0.52	0.12	0.53	-0.09	1.19	0.31	0.08	0.60	0.14	-0.11	-0.14	-0.28	-0.08	-0.16	0.00	0.20	0.03	-0.01	-0.15	0.02	0.03	-0.03
	-9.58	-5.69	-6.44	-8.92	-6.19	-10.66	-4.04	-8.69	-9.43	-37.33	-17.35	-11.82	-27.00	-10.34	-9.72	-12.26	-7.93	-5.09	-9.60	-9.17	-17.56	-13.94	-13.13	-11.72