

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/14/2023

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	23.37	20.79	28.93	19.29	21.34	21.91	18.93	22.63	26.48	34.30	28.52	30.42	30.53	93.67	53.13	53.43	172.74	87.99	65.59	48.82	33.19	30.96	29.49	26.09
61757	0.60	0.57	0.17	0.55	0.64	0.55	0.53	0.55	0.63	0.81	0.66	0.72	0.79	0.31	0.34	0.57	0.19	0.98	1.60	1.91	0.99	0.98	0.94	0.80
	-2.77	0.00	-23.33	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-83.94	-42.40	-35.98	-167.05	-60.39	-25.29	-3.34	-9.77	-5.79	0.00	0.00
CENTRL	23.31	20.53	8.44	17.95	21.07	21.91	18.83	22.72	26.50	34.28	28.42	30.26	30.25	19.75	15.74	21.57	26.02	34.48	42.54	44.81	24.09	25.38	29.09	25.71
61754	0.33	0.32	0.10	0.27	0.37	0.55	0.43	0.64	0.65	0.78	0.56	0.55	0.51	0.18	0.22	0.32	0.11	0.44	0.68	0.80	0.41	0.44	0.55	0.41
	-2.98	0.00	-2.90	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.15	-5.13	-4.37	-20.42	-7.41	-3.17	-0.43	-1.25	-0.74	0.00	0.00
DUNWOD	24.20	21.71	22.85	19.64	22.04	22.76	19.60	23.38	27.42	35.68	29.91	31.92	32.09	69.80	41.39	44.00	124.54	71.65	59.83	49.03	30.98	30.09	30.46	27.04
61760	1.51	1.50	0.40	1.22	1.34	1.40	1.21	1.31	1.58	2.18	2.05	2.22	2.35	0.83	0.93	1.62	0.52	2.22	3.08	3.07	1.59	1.78	1.91	1.74
	-2.69	0.00	-17.01	-0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-59.55	-30.06	-25.51	-118.52	-42.81	-18.05	-2.38	-6.96	-4.12	0.00	0.00
GENESE	22.75	20.40	7.79	17.70	20.80	21.73	18.65	22.55	26.32	34.11	28.19	30.01	29.94	17.77	14.63	20.31	21.89	32.42	41.22	44.06	23.44	24.84	28.84	25.55
61753	0.15	0.19	0.06	0.05	0.10	0.37	0.25	0.47	0.47	0.61	0.33	0.31	0.19	0.09	0.07	-0.10	-0.04	-0.15	0.02	0.15	0.04	0.07	0.29	0.26
	-2.61	0.00	-2.29	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.26	-4.16	-3.53	-16.42	-5.95	-2.50	-0.33	-0.98	-0.58	0.00	0.00
H Q	19.48	19.97	5.37	17.32	20.49	21.08	0.00	0.00	0.00	0.00	0.00	0.00	15.11	9.25	10.21	16.61	5.42	26.29	38.15	43.01	22.12	23.86	28.47	25.01
61844	-0.25	-0.24	-0.07	-0.21	-0.21	-0.28	-0.24	-0.28	-0.33	-0.45	-0.38	-0.42	-0.44	-0.17	-0.19	-0.27	-0.09	-0.33	-0.55	-0.57	-0.30	-0.34	-0.35	-0.29
	0.27	0.00	0.00	0.00	0.00	0.00	18.16	21.79	25.52	33.04	27.49	29.29	14.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00
HUD VL	24.04	21.54	22.75	19.52	21.90	22.62	19.49	23.26	27.25	35.43	29.67	31.67	31.82	69.46	41.17	43.75	124.10	71.39	59.65	48.91	30.92	30.01	30.37	26.91
61758	1.35	1.33	0.35	1.11	1.20	1.27	1.10	1.18	1.40	1.94	1.81	1.97	2.08	0.74	0.83	1.46	0.47	2.06	2.93	2.95	1.54	1.69	1.81	1.61
	-2.69	0.00	-16.95	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-59.30	-29.94	-25.41	-118.13	-42.71	-18.02	-2.38	-6.96	-4.12	0.00	0.00
LONGIL	24.38	21.91	22.88	19.71	22.07	22.80	19.31	20.48	18.02	32.19	29.69	31.62	31.81	67.58	41.25	37.29	71.45	42.52	30.98	29.23	30.84	30.14	29.96	26.95
61762	1.69	1.70	0.42	1.30	1.37	1.44	0.91	0.75	1.01	1.58	1.83	1.92	2.06	0.74	0.78	1.45	0.46	1.93	2.76	2.66	1.45	1.82	1.42	1.65
	-2.69	0.00	-17.02	-0.89	0.00	0.00	0.00	2.35	8.84	2.88	0.00	0.00	0.00	-57.43	-30.08	-18.97	-65.49	-13.98	10.47	17.02	-6.97	-4.12	0.00	0.00
MHK VL	22.57	20.40	9.06	17.93	21.13	21.96	18.96	22.74	26.51	34.26	28.46	30.37	30.42	23.06	17.56	23.31	34.61	37.92	44.26	45.53	24.78	25.91	29.40	25.99
61756	0.25	0.19	0.06	0.22	0.43	0.60	0.56	0.67	0.66	0.76	0.61	0.66	0.68	0.24	0.27	0.45	0.16	0.78	1.20	1.39	0.75	0.76	0.84	0.69
	-2.33	0.00	-3.56	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.41	-6.90	-5.99	-28.95	-10.52	-4.36	-0.56	-1.61	-0.95	0.00	0.00
MILLWD	24.12	21.63	22.86	19.57	21.95	22.66	19.53	23.29	27.34	35.57	29.80	31.84	32.02	69.96	41.46	44.06	124.87	71.75	59.88	49.02	30.98	30.07	30.42	26.98
61759	1.43	1.42	0.38	1.16	1.24	1.30	1.13	1.21	1.48	2.07	1.94	2.13	2.27	0.81	0.91	1.60	0.51	2.19	3.07	3.05	1.57	1.74	1.87	1.68
	-2.69	0.00	-17.04	-0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-59.73	-30.15	-25.59	-118.86	-42.94	-18.11	-2.39	-6.98	-4.14	0.00	0.00
N.Y.C.	24.36	21.87	22.89	19.74	22.14	22.86	19.72	23.54	27.64	35.94	30.15	32.19	32.36	68.98	41.11	43.92	124.11	71.85	60.05	49.19	31.11	30.33	30.63	27.19
61761	1.67	1.66	0.43	1.33	1.44	1.50	1.33	1.46	1.79	2.45	2.29	2.49	2.61	0.93	1.04	1.79	0.57	2.40	3.30	3.25	1.70	1.91	2.08	1.89
	-2.69	0.00	-17.02	-0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-58.63	-29.68	-25.24	-118.04	-42.83	-18.06	-2.36	-6.99	-4.22	0.00	0.00
NORTH	19.11	19.78	5.33	17.25	20.55	21.22	18.28	21.90	25.68	33.22	27.62	29.41	29.39	9.28	10.22	16.66	5.45	26.51	38.42	43.37	22.25	23.93	28.19	25.03
61755	-0.43	-0.43	-0.12	-0.27	-0.16	-0.14	-0.11	-0.18	-0.17	-0.27	-0.24	-0.30	-0.36	-0.14	-0.17	-0.21	-0.05	-0.11	-0.27	-0.21	-0.17	-0.27	-0.36	-0.26
	0.46	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	23.49	20.65	26.05	19.35	21.53	22.04	19.05	21.86	24.81	27.42	22.17	22.49	22.97	57.17	26.65	28.21	100.98	65.84	61.09	48.41	31.75	29.98	29.83	26.18
61845	0.77	0.75	0.23	0.73	0.83	0.72	0.65	0.60	0.73	1.01	0.96	1.08	1.18	0.43	0.48	0.82	0.27	1.19	1.83	2.00	1.03	1.04	1.02	0.88
	-2.73	0.32	-20.38	-1.09	0.00	0.04	0.00	0.82	1.77	7.09	6.65	8.30	7.95	-47.32	-15.78	-10.51	-95.22	-38.03	-20.56	-2.83	-8.29	-4.75	-0.27	0.00

O H 61846	20.54	19.38	8.11	16.80	19.75	20.74	17.65	21.41	25.05	32.57	26.80	28.45	28.24	18.95	14.97	20.10	24.89	32.08	39.46	41.66	22.34	23.64	51.02	24.49
	-0.93	-0.83	-0.21	-0.88	-0.95	-0.62	-0.75	-0.67	-0.80	-0.92	-1.06	-1.25	-1.50	-0.39	-0.42	-1.02	-0.35	-1.68	-2.19	-2.31	-1.24	-1.25	-1.02	-0.80
	-1.47	0.00	-2.88	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.92	-5.00	-4.24	-19.73	-7.13	-2.96	-0.39	-1.16	-0.68	-23.48	0.00
PJM 61847	23.02	20.84	16.37	18.59	21.29	22.14	18.93	22.78	26.68	34.71	28.86	30.75	30.74	47.47	29.85	33.72	80.68	54.47	51.16	46.07	27.35	27.46	29.70	26.06
	0.64	0.63	0.18	0.51	0.58	0.78	0.54	0.70	0.83	1.21	1.00	1.05	1.00	0.39	0.44	0.71	0.22	0.77	1.07	1.04	0.53	0.66	0.88	0.76
	-2.38	0.00	-10.74	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-37.67	-19.01	-16.13	-74.96	-27.08	-11.40	-1.44	-4.39	-2.60	-0.27	0.00
WEST 61752	20.85	19.82	8.41	17.23	20.26	21.30	18.15	22.08	25.81	33.49	27.55	29.24	29.01	19.90	15.58	20.86	26.39	33.29	40.68	42.87	23.05	24.34	28.27	25.08
	-0.46	-0.39	-0.09	-0.46	-0.45	-0.06	-0.24	0.00	-0.04	-0.01	-0.31	-0.47	-0.74	-0.15	-0.17	-0.56	-0.19	-0.95	-1.17	-1.13	-0.62	-0.59	-0.28	-0.21
	-1.31	0.00	-3.05	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.63	-5.36	-4.55	-21.09	-7.62	-3.16	-0.42	-1.25	-0.74	0.00	0.00