

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/14/2021

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	31.68	39.02	28.10	32.83	31.13	36.24	36.45	33.18	30.91	30.70	38.53	39.98	39.43	40.52	38.91	38.38	45.09	39.71	50.23	45.42	47.03	48.39	39.30	39.13
61757	1.86	1.47	1.73	1.45	1.59	1.71	1.62	1.89	2.25	2.11	2.46	2.66	2.65	2.67	2.39	2.44	3.14	2.78	3.76	3.51	3.44	3.48	2.79	2.41
	-5.80	-18.14	-4.02	-12.56	-9.12	-12.60	-14.67	-7.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.98	-0.26	0.00	-3.59	-3.50	-1.90	-7.04
CENTRL	24.66	20.42	22.80	19.57	21.08	22.70	21.03	24.89	29.20	29.27	37.01	38.43	37.72	38.79	37.61	36.91	43.01	34.31	47.35	42.77	40.89	42.37	35.33	30.47
61754	0.39	0.25	0.28	0.21	0.28	0.23	0.24	0.38	0.54	0.68	0.94	0.93	0.92	0.93	1.09	0.97	1.06	0.75	1.14	0.86	0.73	0.82	0.64	0.49
	-0.25	-0.77	-0.17	-0.53	-0.39	-0.54	-0.63	-0.30	0.00	0.00	0.00	-0.18	-0.02	0.00	0.00	0.00	0.00	0.39	0.00	0.00	-0.15	-0.14	-0.08	-0.30
DUNWOD	28.58	27.66	26.15	25.09	25.68	28.48	27.39	29.37	31.80	31.75	39.98	41.40	40.92	42.14	40.71	40.15	46.92	103.17	149.70	59.70	45.83	48.17	39.50	35.60
61760	2.58	2.09	2.42	2.01	2.17	2.27	2.24	2.75	3.13	3.17	3.91	4.08	4.14	4.28	4.19	4.21	4.97	3.94	4.93	4.71	4.60	4.84	4.19	3.52
	-1.97	-6.16	-1.37	-4.27	-3.10	-4.29	-4.99	-2.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-65.28	-98.55	-13.08	-1.22	-1.92	-0.70	-2.40
GENESE	24.25	19.48	22.40	18.84	20.50	21.91	20.04	24.10	28.90	29.03	36.77	37.21	37.34	38.62	37.69	37.00	43.07	34.42	47.73	43.12	40.95	42.50	35.47	30.03
61753	0.22	0.07	0.05	0.02	0.08	-0.02	-0.12	-0.11	0.23	0.44	0.70	0.65	0.66	0.76	1.17	1.06	1.12	0.76	1.51	1.21	0.94	1.10	0.86	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.10	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00
H Q	16.31	17.83	21.71	18.28	19.37	21.36	19.59	23.47	21.31	19.85	33.96	33.58	23.56	25.69	30.77	27.97	35.51	24.01	44.80	40.37	38.82	40.17	32.83	-11.57
61844	-0.72	-0.56	-0.64	-0.53	-0.60	-0.57	-0.58	-0.74	-0.89	-0.89	-1.12	-1.17	-1.18	-1.19	-1.20	-1.18	-1.36	-1.09	-1.41	-1.29	-1.18	-1.24	-1.06	-0.92
	7.00	1.02	0.00	0.00	0.45	0.00	0.00	0.00	6.47	7.84	0.99	2.57	12.04	10.97	4.55	6.79	5.08	8.85	0.00	0.26	0.00	0.00	0.72	40.34
HUD VL	28.27	27.49	25.86	24.92	25.47	28.26	27.18	29.02	31.36	31.28	39.38	40.82	40.35	41.57	40.15	39.60	46.30	0.55	-1.51	39.19	45.34	46.34	38.84	35.18
61758	2.24	1.82	2.11	1.76	1.90	1.97	1.94	2.36	2.70	2.69	3.32	3.49	3.57	3.71	3.63	3.66	4.35	3.51	4.56	4.28	4.09	4.22	3.61	3.05
	-2.00	-6.26	-1.39	-4.34	-3.15	-4.36	-5.08	-2.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.92	52.28	7.01	-1.25	-0.71	-0.62	-2.45
LONGIL	29.06	27.97	26.44	25.30	25.95	28.84	27.79	29.69	32.10	33.16	43.07	42.40	41.80	43.66	157.50	158.36	198.09	186.37	185.89	78.32	109.17	51.45	59.36	61.61
61762	3.05	2.39	2.72	2.21	2.43	2.62	2.63	3.07	3.44	3.62	4.63	4.76	4.78	4.95	4.75	4.76	5.48	4.35	5.38	5.25	5.27	5.72	5.07	4.31
	-1.98	-6.17	-1.37	-4.27	-3.11	-4.29	-5.00	-2.41	0.01	-0.95	-2.38	-0.31	-0.24	-0.85	-116.23	-117.66	-150.65	-148.06	-134.29	-31.15	-63.89	-4.33	-19.69	-27.61
MHK VL	21.33	20.31	23.21	19.36	20.75	22.60	20.87	25.19	26.20	25.48	37.30	37.67	35.21	38.88	35.96	34.16	41.41	29.75	48.46	43.98	42.19	43.50	35.82	8.84
61756	0.86	0.67	0.68	0.54	0.59	0.67	0.71	0.98	1.22	1.30	1.69	1.74	1.72	1.80	1.73	1.61	2.02	1.69	2.36	2.06	2.00	1.98	1.54	1.18
	3.56	-0.23	-0.18	0.00	0.25	0.00	0.00	0.00	3.68	4.41	0.46	1.39	3.29	0.77	2.28	3.39	2.56	5.89	0.11	0.00	-0.18	-0.12	0.33	22.02
MILLWD	28.46	27.62	26.03	25.04	25.61	28.40	27.33	29.23	31.60	31.54	39.71	41.14	40.67	41.89	40.47	39.96	46.69	220.54	348.06	86.42	45.65	47.80	39.26	35.43
61759	2.44	1.97	2.29	1.90	2.05	2.13	2.11	2.58	2.94	2.95	3.65	3.82	3.89	4.03	3.95	4.02	4.74	3.80	4.79	4.53	4.40	4.58	3.95	3.32
	-2.00	-6.25	-1.39	-4.33	-3.15	-4.34	-5.06	-2.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-182.79	-297.05	-39.97	-1.24	-1.81	-0.70	-2.44
N.Y.C.	28.78	27.83	26.34	25.26	25.85	28.66	27.60	29.64	32.31	39.33	47.68	47.33	47.43	49.72	48.02	47.76	48.53	101.44	146.47	59.52	46.12	48.48	39.86	35.90
61761	2.78	2.26	2.62	2.17	2.33	2.45	2.45	3.02	3.43	3.43	4.18	4.34	4.39	4.51	4.41	4.44	5.28	4.12	4.94	4.91	4.89	5.16	4.55	3.82
	-1.97	-6.17	-1.37	-4.27	-3.10	-4.29	-5.00	-2.41	-0.22	-7.31	-7.43	-5.67	-6.27	-7.35	-7.09	-7.39	-1.30	-63.36	-95.31	-12.69	-1.22	-1.91	-0.70	-2.40
NORTH	-10.12	12.99	21.32	17.51	17.10	20.65	18.70	22.91	-2.80	-9.32	31.07	24.00	5.62	29.54	13.62	2.36	16.27	-9.11	44.74	40.62	38.76	40.05	29.84	-162.16
61755	-0.89	-0.70	-0.82	-0.67	-0.74	-0.63	-0.71	-0.93	-1.01	-0.95	-1.15	-1.20	-1.23	-1.29	-1.42	-1.45	-1.66	-1.22	-1.48	-1.29	-1.07	-1.18	-1.10	-0.96
	33.26	5.72	0.21	0.64	2.57	0.64	0.75	0.36	30.45	36.96	3.84	12.11	29.93	7.03	21.48	32.14	24.02	41.85	0.00	0.00	0.18	0.17	3.67	190.89
NPX	29.60	32.74	26.70	28.48	27.96	31.81	31.31	30.70	30.78	30.64	38.26	39.79	39.23	40.32	38.75	38.29	45.16	61.22	80.89	59.67	50.99	47.01	38.28	36.52
61845	1.77	1.47	1.72	1.45	1.57	1.63	1.54	1.85	2.12	2.05	2.38	2.46	2.45	2.46	2.23	2.35	2.86	2.52	3.34	3.17	3.10	3.16	2.65	2.34
	-3.80	-11.86	-2.64	-8.22	-5.97	-8.25	-9.61	-4.64	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	-0.34	-24.74	-31.34	-14.60	-7.88	-2.45	-1.02	-4.50

O H 61846	23.90	19.79	22.07	18.98	20.50	21.92	20.05	23.61	28.02	28.21	35.63	34.38	35.82	37.20	36.50	35.78	41.59	33.17	46.26	41.71	39.82	41.44	68.91	-5.46
	-0.38	-0.41	-0.46	-0.39	-0.32	-0.56	-0.76	-0.91	-0.64	-0.38	-0.44	-0.69	-0.67	-0.66	-0.02	-0.16	-0.36	-0.42	0.04	-0.20	-0.34	-0.11	0.05	-0.42
	-0.25	-0.80	-0.18	-0.55	-0.40	-0.55	-0.64	-0.31	0.00	0.00	0.00	2.26	0.29	0.00	0.00	0.00	0.00	0.36	0.00	0.00	-0.16	-0.15	-34.25	34.72
PJM 61847	26.51	24.14	24.37	22.38	23.39	25.59	24.15	26.85	30.08	30.65	38.32	40.80	39.28	40.22	39.06	38.43	44.42	-7.44	5.45	35.66	42.83	43.87	37.06	32.81
	1.29	1.00	1.18	0.97	1.10	1.06	0.97	1.18	1.40	1.55	1.93	1.97	1.93	1.87	2.06	1.99	2.38	1.79	2.47	2.16	2.08	2.26	2.06	1.67
	-1.19	-3.73	-0.83	-2.59	-1.88	-2.60	-3.02	-1.46	-0.02	-0.51	-0.32	-1.51	-0.57	-0.50	-0.48	-0.50	-0.09	43.18	43.24	8.41	-0.74	-0.21	-0.39	-1.45
WEST 61752	24.67	20.44	22.74	19.57	21.13	22.66	20.76	24.46	29.02	29.27	36.94	44.43	38.26	38.47	37.76	36.97	43.10	34.34	47.84	43.09	41.17	42.80	35.94	30.67
	0.36	0.16	0.19	0.14	0.28	0.12	-0.11	-0.09	0.36	0.68	0.87	0.72	0.66	0.62	1.24	1.03	1.15	0.78	1.63	1.18	0.99	1.24	1.24	0.64
	-0.28	-0.87	-0.19	-0.60	-0.44	-0.61	-0.71	-0.34	0.00	0.00	-0.01	-6.39	-0.83	0.00	0.00	0.00	0.00	0.39	0.00	0.00	-0.17	-0.16	-0.09	-0.34