

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/28/2021

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	39.80	38.21	34.80	30.95	31.99	33.22	35.28	34.31	40.90	30.34	33.37	33.03	30.06	31.48	32.42	31.78	40.52	42.37	47.18	43.62	40.19	46.04	42.06	36.88
61757	2.05	1.66	1.86	1.75	1.54	1.53	1.62	2.49	2.84	2.08	-4.53	1.83	1.96	2.01	2.10	2.06	2.69	2.98	3.39	3.21	3.04	3.48	3.25	2.68
	-11.61	-14.71	-8.53	-6.18	-10.06	-11.45	-12.89	0.00	0.00	0.03	-102.70	0.16	-0.31	0.15	0.30	-0.53	0.98	1.13	1.65	1.38	1.04	0.58	0.73	-0.58
CENTRL	27.94	24.50	26.14	24.35	22.22	22.25	23.34	32.53	39.36	29.21	30.08	32.12	28.82	30.75	31.96	31.29	41.75	42.53	47.35	43.16	39.83	44.42	40.62	34.67
61754	0.75	0.48	0.47	0.45	0.39	0.39	0.44	0.70	1.10	0.88	-2.90	0.76	0.96	1.12	1.16	1.07	1.61	1.54	1.69	1.37	1.22	1.28	1.09	0.93
	-1.04	-2.18	-1.25	-0.88	-1.44	-1.63	-2.13	0.00	-0.21	-0.04	-97.77	0.00	-0.06	0.00	-0.18	-1.02	-1.32	-0.48	-0.23	0.00	-0.43	0.00	0.00	-0.12
DUNWOD	35.58	38.26	35.01	30.85	31.04	32.01	34.00	35.83	42.85	33.20	27.99	36.24	32.72	34.81	36.10	34.58	46.06	49.13	53.57	49.08	44.86	49.45	45.53	39.08
61760	3.31	2.73	3.01	2.74	2.43	2.41	2.59	4.01	4.77	3.65	-8.40	3.56	3.60	3.82	3.99	3.85	5.09	5.33	5.79	5.31	4.97	5.48	4.95	4.30
	-6.13	-13.70	-7.59	-5.09	-8.23	-9.36	-10.64	0.00	-0.02	-1.26	-101.18	-1.32	-1.33	-1.36	-1.49	-1.55	-2.16	-3.27	-2.34	-1.99	-1.70	-0.83	-1.05	-1.15
GENESE	27.56	23.77	25.58	23.87	21.65	21.59	21.27	32.02	38.07	28.97	26.16	32.17	28.67	31.03	31.31	29.97	32.49	38.02	46.24	43.28	39.60	44.35	40.43	34.49
61753	0.60	0.22	0.19	0.16	0.14	0.08	-0.01	0.19	0.74	0.80	-3.32	0.81	1.10	1.40	1.49	1.39	2.11	1.98	2.00	1.49	1.12	1.21	0.89	0.77
	-0.82	-1.72	-0.98	-0.69	-1.12	-1.27	-0.50	0.00	0.73	0.12	-94.28	0.00	0.22	0.00	0.79	0.62	8.43	4.47	1.20	0.00	-0.30	0.00	0.00	-0.09
H Q	-12.32	21.24	23.77	22.42	19.86	19.70	20.21	30.96	36.95	27.41	-107.34	30.70	23.50	28.67	29.45	20.03	36.76	39.21	44.01	40.52	36.11	41.82	38.37	31.73
61844	-0.84	-0.61	-0.65	-0.60	-0.53	-0.54	-0.57	-0.86	-1.11	-0.88	2.58	-0.65	-0.87	-0.96	-1.01	-0.96	-1.28	-1.31	-1.43	-1.27	-1.19	-1.33	-1.16	-1.05
	37.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.12	0.00	3.43	0.00	0.16	8.20	0.78	0.00	0.00	0.00	0.88	0.00	0.00	0.84
HUD VL	35.08	37.60	34.50	30.48	30.68	31.63	33.59	35.38	42.32	34.26	30.48	36.66	33.40	35.29	36.60	35.37	46.09	50.01	52.60	48.23	44.44	48.75	44.81	38.53
61758	2.89	2.40	2.65	2.42	2.14	2.12	2.29	3.56	4.22	3.23	-7.49	3.12	3.20	3.41	3.57	3.46	4.60	4.85	5.29	4.82	4.50	4.94	4.42	3.82
	-6.05	-13.35	-7.44	-5.04	-8.15	-9.27	-10.52	0.00	-0.04	-2.74	-102.77	-2.18	-2.40	-2.26	-2.40	-2.72	-2.68	-4.65	-1.87	-1.63	-1.76	-0.67	-0.85	-1.08
LONGIL	52.65	57.64	45.86	31.28	31.42	32.38	34.26	36.29	53.49	46.37	49.93	48.75	51.69	49.24	53.66	46.52	53.99	64.90	54.37	49.90	48.20	53.31	54.66	54.24
61762	3.81	3.16	3.48	3.17	2.81	2.78	2.85	4.46	5.35	4.07	-9.69	4.17	4.15	4.42	4.60	4.35	5.82	6.04	6.60	5.84	5.40	6.14	5.70	4.97
	-22.70	-32.63	-17.96	-5.09	-8.23	-9.36	-10.64	0.00	-10.08	-14.01	-124.42	-13.23	-19.73	-15.19	-18.45	-12.98	-9.36	-18.33	-2.34	-2.27	-4.62	-4.03	-9.43	-15.64
MHK VL	12.11	25.87	27.19	25.17	23.16	23.24	24.14	33.49	40.21	29.90	31.05	33.05	28.19	31.33	32.30	29.84	41.84	43.01	48.32	44.43	41.60	45.70	41.78	35.13
61756	1.26	1.02	1.10	1.02	0.90	0.92	1.03	1.66	2.15	1.61	-3.96	1.69	1.60	1.70	1.76	1.60	2.22	2.32	2.63	2.42	2.24	2.47	2.13	1.69
	15.30	-3.01	-1.68	-1.13	-1.87	-2.08	-2.33	0.00	0.00	0.00	-99.81	0.00	1.20	0.00	0.07	0.95	-0.80	-0.17	-0.25	-0.22	-1.18	-0.09	-0.12	0.19
MILLWD	35.41	38.13	34.86	30.72	30.93	31.90	33.89	35.62	42.61	34.59	30.14	36.98	33.65	35.55	36.82	35.54	46.59	50.60	53.27	48.84	45.00	49.17	45.26	38.88
61759	3.12	2.57	2.84	2.60	2.29	2.27	2.45	3.79	4.51	3.45	-8.02	3.34	3.40	3.62	3.78	3.66	4.84	5.11	5.56	5.07	4.75	5.21	4.68	4.06
	-6.15	-13.71	-7.60	-5.10	-8.25	-9.39	-10.67	0.00	-0.05	-2.85	-102.96	-2.28	-2.45	-2.30	-2.42	-2.69	-2.94	-4.97	-2.28	-1.98	-2.07	-0.82	-1.04	-1.18
N.Y.C.	37.67	38.47	35.24	31.05	31.22	32.20	34.21	36.14	43.54	54.26	52.30	51.41	50.71	50.57	51.38	53.15	57.89	74.41	53.81	49.89	49.62	49.95	46.06	39.75
61761	3.52	2.93	3.24	2.94	2.60	2.60	2.79	4.32	5.13	3.85	-8.96	3.73	3.73	3.97	4.12	3.97	5.26	5.52	6.03	5.62	5.20	5.81	5.26	4.57
	-8.00	-13.70	-7.59	-5.09	-8.23	-9.37	-10.64	0.00	-0.36	-22.12	-126.06	-16.33	-19.18	-16.97	-16.64	-19.98	-13.83	-28.37	-2.34	-2.47	-6.24	-1.00	-1.26	-1.56
NORTH	-123.22	21.27	23.82	22.52	19.95	19.78	20.27	31.19	37.12	27.44	-206.10	30.83	16.58	28.64	28.95	-2.05	35.40	39.26	44.13	40.67	34.66	41.97	38.49	29.27
61755	-0.93	-0.57	-0.59	-0.50	-0.44	-0.46	-0.51	-0.64	-0.93	-0.85	3.81	-0.53	-0.84	-0.99	-1.03	-1.00	-1.24	-1.26	-1.31	-1.12	-1.09	-1.17	-1.05	-1.06
	148.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	145.12	0.00	10.38	0.00	0.64	30.25	2.17	0.00	0.00	0.00	2.42	0.00	0.00	3.30
NPX	34.37	32.79	32.58	30.34	31.11	32.08	33.75	34.49	41.10	29.83	28.98	31.94	28.61	30.40	30.45	29.56	35.19	36.40	38.55	36.38	34.62	42.95	38.11	35.18
61845	2.15	1.78	2.00	1.88	1.67	1.63	1.71	2.66	3.05	2.30	-5.12	1.99	2.12	2.15	2.25	2.18	2.75	2.97	3.30	3.13	3.02	3.39	3.10	2.69
	-6.08	-9.17	-6.16	-5.44	-9.05	-10.21	-11.26	0.00	0.01	0.76	-98.90	1.42	1.31	1.38	2.42	1.81	6.37	7.08	10.19	8.55	6.58	3.59	4.53	1.14

OH 61846	27.32	23.72	25.35	23.65	21.56	21.44	19.06	31.15	36.46	28.26	19.86	31.47	27.97	30.53	30.12	28.09	27.92	35.35	44.41	42.25	38.38	43.36	39.64	34.00
	0.19	-0.19	-0.24	-0.20	-0.18	-0.33	-0.57	-0.67	-0.15	0.21	-2.54	0.11	0.61	0.91	0.96	0.85	1.48	1.18	0.97	0.46	0.21	0.22	0.11	0.26
	-0.98	-2.07	-1.18	-0.83	-1.35	-1.53	1.14	0.00	1.44	0.24	-87.21	0.00	0.44	0.00	1.46	1.96	12.37	6.34	1.99	0.00	0.00	0.00	0.01	-0.11
PJM 61847	31.96	31.81	30.72	27.65	26.82	27.32	33.71	29.76	41.81	35.37	30.14	36.84	33.70	35.78	38.08	37.49	56.25	56.00	51.93	45.97	42.82	46.60	42.91	36.86
	1.85	1.42	1.56	1.42	1.25	1.18	1.24	1.91	2.51	1.99	-5.45	1.85	2.15	2.39	2.48	2.38	3.36	3.34	3.52	2.99	2.78	2.98	2.76	2.46
	-3.96	-8.54	-4.75	-3.20	-5.18	-5.90	-11.69	3.99	-1.24	-5.09	-100.40	-3.64	-3.76	-3.76	-4.98	-5.91	-14.07	-12.15	-2.98	-1.19	-1.86	-0.47	-0.62	-0.77
WEST 61752	28.27	24.59	26.20	24.40	22.28	22.20	29.93	32.18	44.19	30.33	18.51	32.56	30.97	31.68	37.85	36.80	81.38	63.38	55.02	43.77	39.77	44.83	41.07	35.13
	1.05	0.50	0.51	0.48	0.42	0.29	0.10	0.35	1.16	1.21	-4.99	1.20	1.63	2.05	2.14	1.99	3.05	2.76	2.71	1.97	1.58	1.68	1.53	1.39
	-1.07	-2.25	-1.28	-0.90	-1.46	-1.67	-9.05	-0.01	-4.97	-0.83	-88.30	-0.01	-1.54	-0.01	-5.09	-5.62	-39.52	-20.10	-6.88	0.00	-0.01	0.00	-0.01	-0.12