

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/19/2021

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	37.54	36.84	30.71	42.12	43.05	38.90	42.31	48.86	59.47	45.30	42.10	42.43	45.69	44.31	46.73	48.99	37.76	44.68	38.90	45.12	37.75	40.25	39.06	41.43
61757	2.29	1.86	1.80	0.54	0.67	1.69	2.69	3.20	3.83	2.93	2.68	2.36	2.01	2.17	1.95	1.34	0.20	2.30	2.48	2.65	2.41	2.13	1.77	1.32
	0.00	-7.57	-2.09	-33.29	-32.28	-12.37	-1.99	0.00	0.00	0.00	0.00	-7.32	-15.67	-12.03	-17.57	-28.80	-34.67	-8.82	0.44	0.37	0.35	-7.16	-10.73	-19.66
CENTRL	35.67	28.65	27.30	12.69	14.43	26.77	38.31	46.60	56.79	43.06	40.07	33.49	29.24	31.06	28.53	22.06	12.47	36.46	37.43	43.69	36.18	32.27	27.63	22.98
61754	0.41	0.24	0.20	0.07	0.12	0.33	0.53	0.93	1.15	0.70	0.65	0.23	0.14	0.12	0.09	0.11	0.03	0.34	0.56	0.86	0.49	0.36	0.16	0.17
	0.00	-0.99	-0.27	-4.34	-4.22	-1.60	-0.15	0.00	0.00	0.00	0.00	-0.52	-1.08	-0.84	-1.24	-3.11	-9.54	-2.57	-0.01	0.00	0.00	-0.95	-0.92	-2.36
DUNWOD	38.42	35.11	30.65	31.88	33.16	35.57	41.86	50.02	61.03	46.63	43.48	39.68	38.24	39.06	38.42	37.99	40.66	50.22	47.16	51.50	43.53	40.74	34.84	34.97
61760	3.16	2.51	2.40	0.76	0.92	2.27	3.32	4.36	5.38	4.27	4.06	3.62	3.12	3.43	3.08	2.18	0.33	3.83	4.10	4.68	4.06	3.56	2.92	2.03
	0.00	-5.19	-1.43	-22.83	-22.14	-8.47	-0.91	0.00	0.00	0.00	0.00	-3.31	-7.10	-5.52	-8.13	-16.98	-37.44	-12.82	-6.20	-3.99	-3.78	-6.23	-5.36	-12.49
GENESE	35.72	28.46	27.27	11.73	13.48	26.39	38.02	46.38	56.81	43.00	40.17	33.26	28.87	30.67	28.10	21.27	10.33	35.63	37.25	43.65	36.02	31.76	27.19	22.37
61753	0.46	0.28	0.23	0.08	0.14	0.31	0.29	0.71	1.17	0.63	0.75	0.11	-0.02	-0.10	-0.08	0.03	0.01	0.10	0.39	0.93	0.33	0.07	-0.06	0.11
	0.00	-0.76	-0.21	-3.35	-3.25	-1.24	-0.11	0.00	0.00	0.00	0.00	-0.41	-0.86	-0.66	-0.97	-2.41	-7.43	-1.97	-0.01	0.11	0.00	-0.73	-0.69	-1.82
H Q	25.76	25.31	26.22	8.10	9.85	16.48	26.15	32.37	40.87	29.07	27.88	23.35	19.26	21.04	25.24	18.05	1.27	32.71	35.92	41.75	34.74	28.08	24.62	19.97
61844	-0.85	-0.65	-0.61	-0.19	-0.24	-0.63	-0.94	-1.20	-1.49	-1.11	-1.02	-0.84	-0.70	-0.76	-0.66	-0.49	-0.07	-0.85	-0.94	-1.08	-0.95	-0.88	-0.67	-0.48
	8.65	1.46	0.00	0.00	0.00	7.73	10.54	12.09	13.28	12.18	10.51	8.55	8.05	8.31	1.32	0.30	1.54	0.00	0.00	0.00	0.00	1.99	1.27	0.00
HUD VL	38.11	34.71	30.38	31.20	32.48	35.16	41.56	49.55	60.44	46.12	42.95	39.16	37.74	38.53	37.74	36.67	39.96	49.28	45.97	50.52	42.64	40.05	34.44	34.43
61758	2.85	2.25	2.17	0.68	0.84	2.07	3.03	3.89	4.79	3.75	3.53	3.14	2.68	2.97	2.67	1.90	0.30	3.42	3.65	4.18	3.63	3.16	2.59	1.81
	0.00	-5.05	-1.39	-22.22	-21.55	-8.24	-0.90	0.00	0.00	0.00	0.00	-3.28	-7.03	-5.45	-7.85	-15.93	-36.77	-12.30	-5.46	-3.51	-3.32	-5.94	-5.28	-12.16
LONGIL	39.34	35.90	31.28	32.22	33.48	36.15	42.92	53.02	66.70	48.59	51.26	50.39	43.93	42.84	40.01	50.26	40.79	51.06	103.87	66.07	44.95	41.62	43.71	35.52
61762	4.08	3.27	3.02	0.97	1.14	2.80	4.38	5.83	7.01	5.35	5.19	4.55	3.88	4.26	3.67	2.60	0.39	4.63	5.11	5.90	4.91	4.40	3.76	2.52
	0.00	-5.21	-1.44	-22.95	-22.25	-8.51	-0.91	-1.53	-4.04	-0.88	-6.65	-13.10	-12.03	-8.47	-9.13	-28.83	-37.51	-12.87	-61.90	-17.35	-4.35	-6.27	-13.39	-12.55
MHK VL	30.72	28.16	27.68	12.75	14.37	22.78	33.16	40.53	50.42	37.08	34.58	29.10	24.82	26.31	28.02	22.46	13.33	37.66	38.40	44.54	37.03	31.66	27.42	23.22
61756	0.89	0.61	0.58	0.18	0.21	0.67	1.27	1.79	2.14	1.47	1.21	0.81	0.62	0.64	0.51	0.35	0.07	0.88	1.11	1.44	1.07	0.85	0.60	0.42
	5.43	-0.14	-0.27	-4.29	-4.07	2.72	5.74	6.92	7.37	6.76	6.04	4.46	3.82	4.44	-0.29	-3.27	-10.37	-3.22	-0.43	-0.28	-0.26	0.15	-0.25	-2.36
MILLWD	38.27	35.00	30.54	31.95	33.22	35.52	41.71	49.79	60.74	46.39	43.24	39.48	38.10	38.89	38.09	36.99	40.68	50.00	46.93	51.25	43.31	40.57	34.73	34.92
61759	3.01	2.37	2.28	0.72	0.88	2.17	3.17	4.13	5.09	4.03	3.82	3.40	2.92	3.21	2.89	2.05	0.31	3.62	3.89	4.44	3.86	3.37	2.77	1.92
	0.00	-5.21	-1.44	-22.94	-22.24	-8.51	-0.91	0.00	0.00	0.00	0.00	-3.34	-7.17	-5.56	-7.98	-16.11	-37.47	-12.82	-6.18	-3.98	-3.76	-6.25	-5.40	-12.55
N.Y.C.	38.54	35.21	30.73	31.95	33.22	35.61	41.93	50.16	61.24	46.84	43.68	40.65	40.10	40.33	39.85	44.35	40.71	50.41	47.35	51.71	43.75	40.95	35.02	35.10
61761	3.28	2.60	2.47	0.78	0.95	2.29	3.39	4.50	5.59	4.48	4.26	3.87	3.35	3.72	3.34	2.32	0.35	4.02	4.27	4.88	4.28	3.76	3.09	2.14
	0.00	-5.20	-1.43	-22.88	-22.18	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.04	-8.73	-6.49	-9.29	-23.18	-37.47	-12.84	-6.22	-4.01	-3.79	-6.24	-5.37	-12.51
NORTH	-8.43	20.32	26.04	8.06	9.78	-9.21	-8.92	-7.79	-2.98	-10.97	-8.00	-5.69	-8.46	-8.28	19.51	17.40	-2.80	32.82	35.85	41.72	34.47	21.28	19.89	19.66
61755	-1.07	-0.80	-0.79	-0.23	-0.32	-0.79	-1.15	-1.44	-1.66	-1.20	-1.25	-1.01	-0.88	-0.99	-0.91	-0.69	-0.10	-0.99	-1.00	-1.11	-1.22	-1.17	-0.93	-0.63
	42.63	6.29	0.00	0.00	0.00	33.27	45.39	52.01	56.96	52.14	46.17	37.42	35.60	37.40	6.79	0.75	5.58	-0.26	0.00	0.00	0.00	8.50	5.74	0.16
NPX	38.79	36.70	34.14	37.62	38.99	39.72	43.49	48.49	58.90	44.72	42.03	39.73	40.02	40.19	40.48	40.58	42.64	48.57	44.68	45.12	40.81	40.24	38.79	38.16
61845	2.27	1.88	1.83	0.57	0.70	1.69	2.42	2.83	3.45	2.72	2.50	2.35	2.07	2.22	2.03	1.43	0.21	2.46	2.59	2.78	2.57	2.31	2.00	1.45
	-1.26	-7.41	-5.48	-28.76	-28.19	-13.19	-3.44	0.00	0.19	0.37	-0.11	-4.63	-9.93	-7.86	-11.24	-20.31	-39.54	-12.55	-5.24	0.48	-2.56	-6.98	-10.24	-16.26

O H 61846	34.09	27.35	26.06	12.01	13.66	25.34	35.62	43.53	53.64	39.33	35.72	29.38	27.22	28.69	26.33	20.24	11.24	32.68	34.83	41.28	33.73	29.83	25.66	21.69
	-1.17	-0.98	-1.02	-0.29	-0.32	-0.98	-2.15	-2.13	-2.01	-1.86	-1.32	-1.96	-1.83	-2.07	-1.85	-1.14	-0.18	-2.20	-2.03	-1.57	-1.96	-2.00	-1.75	-0.95
	0.00	-0.91	-0.25	-4.01	-3.89	-1.49	-0.14	0.00	0.00	1.17	2.38	1.41	-1.04	-0.66	-0.97	-2.54	-8.54	-1.32	-0.01	-0.02	0.00	-0.88	-0.85	-2.19
PJM 61847	37.75	31.30	28.48	21.73	23.21	30.56	39.16	47.34	57.93	44.85	43.00	37.15	33.02	34.58	32.92	29.08	26.53	42.93	41.09	46.67	38.84	35.51	30.42	28.31
	1.23	0.90	0.83	0.28	0.36	0.84	1.03	1.67	2.29	1.68	1.83	1.22	0.96	1.05	0.95	0.75	0.12	1.18	1.33	1.91	1.39	1.10	0.83	0.68
	-1.26	-2.99	-0.82	-13.15	-12.75	-4.88	-0.51	0.00	0.00	-0.81	-1.76	-3.19	-4.04	-3.43	-4.75	-9.48	-23.52	-8.19	-2.90	-1.93	-1.76	-3.45	-3.04	-7.18
WEST 61752	34.93	28.02	26.68	12.43	14.13	26.10	36.78	45.10	55.44	45.10	46.05	37.64	28.33	30.28	28.14	22.57	13.25	37.52	35.85	42.82	34.70	30.70	26.38	22.28
	-0.33	-0.36	-0.41	-0.09	-0.07	-0.32	-0.99	-0.57	-0.20	-0.44	0.09	-0.87	-1.00	-1.20	-1.04	-0.57	-0.09	-1.24	-1.02	-0.36	-0.99	-1.19	-1.09	-0.48
	0.00	-0.96	-0.26	-4.23	-4.10	-1.57	-0.15	0.00	0.00	-3.17	-6.54	-5.76	-1.31	-1.38	-1.97	-4.30	-10.45	-5.20	-0.01	-0.35	0.00	-0.93	-0.91	-2.31