

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/30/2020

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	35.06	31.01	30.84	28.76	20.33	26.16	25.12	23.04	32.18	31.36	36.37	47.13	39.60	37.26	32.99	32.60	30.37	37.28	38.14	32.36	29.51	27.02	24.56	25.41
61757	-0.09	0.71	0.33	0.57	1.08	1.38	1.12	1.72	2.37	2.36	2.79	3.62	2.94	2.76	2.30	2.47	2.24	2.83	2.81	2.56	2.22	2.07	1.84	1.69
	-36.35	-20.86	-26.01	-20.48	-4.84	-6.96	-10.02	-0.37	-0.21	0.00	0.00	-0.06	-0.12	-0.41	-2.32	0.00	-1.17	0.00	-1.71	0.00	-0.58	0.00	-0.74	-3.28
CENTRL	3.55	12.21	7.91	10.41	15.10	18.82	15.80	21.24	30.75	29.58	34.17	45.49	38.36	35.55	29.99	31.95	28.21	36.57	34.99	30.32	27.45	25.51	22.30	21.12
61754	0.00	0.03	0.02	0.03	0.07	0.10	0.14	0.28	0.50	0.43	0.58	0.85	0.64	0.47	0.31	0.24	0.09	0.15	0.25	0.23	0.27	0.23	0.15	0.15
	-4.75	-2.74	-3.39	-2.68	-0.63	-0.91	-1.69	-0.01	-0.65	-0.14	0.00	-1.19	-1.18	-0.99	-1.32	-1.59	-1.15	-1.97	-1.14	-0.28	-0.48	-0.33	-0.17	-0.54
DUNWOD	25.95	25.94	24.41	23.73	19.27	24.63	22.81	22.96	32.35	31.80	36.97	47.88	40.27	37.63	33.08	33.31	30.57	37.88	38.38	32.79	29.78	27.40	24.75	24.89
61760	-0.12	0.84	0.38	0.65	1.23	1.59	1.32	2.01	2.75	2.79	3.39	4.43	3.73	3.54	2.97	3.19	2.85	3.43	3.51	2.99	2.64	2.45	2.22	2.00
	-27.26	-15.67	-19.52	-15.38	-3.64	-5.23	-7.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	0.00	-0.75	0.00	-1.26	0.00	-0.44	0.00	-0.55	-2.45
GENESE	2.20	11.12	6.78	9.38	14.46	18.01	15.30	20.79	30.46	28.80	33.67	43.55	38.14	35.09	29.49	31.47	27.89	36.51	34.87	29.96	27.40	25.00	21.79	20.56
61753	0.03	-0.25	-0.13	-0.22	-0.39	-0.45	-0.24	-0.18	-0.02	-0.07	0.09	0.23	0.09	-0.05	-0.18	-0.36	-0.37	-0.43	-0.19	-0.20	-0.11	-0.26	-0.34	-0.31
	-3.37	-1.94	-2.42	-1.90	-0.45	-0.65	-1.57	-0.02	-0.88	0.13	0.00	0.13	-1.51	-1.05	-1.30	-1.71	-1.29	-2.49	-1.45	-0.36	-0.81	-0.31	-0.15	-0.44
H Q	-1.48	9.22	4.41	7.53	14.09	17.43	13.55	17.87	27.37	28.28	32.69	41.86	34.72	30.40	27.96	29.34	25.87	33.61	32.51	29.01	26.00	24.27	21.38	19.93
61844	0.03	-0.21	-0.10	-0.17	-0.31	-0.39	-0.35	-0.55	-0.75	-0.72	-0.89	-1.19	-0.97	-0.90	-0.74	-0.78	-0.70	-0.84	-0.89	-0.79	-0.70	-0.67	-0.58	-0.52
	0.31	0.00	0.00	0.00	0.00	0.00	0.07	2.53	1.48	0.00	0.00	0.40	0.85	2.79	-0.33	0.00	0.40	0.00	0.21	0.00	0.00	0.02	0.03	-0.02
HUD VL	25.54	25.62	24.08	23.45	19.10	24.41	22.57	22.78	32.09	31.51	36.64	47.43	39.89	37.22	32.68	32.93	30.23	37.53	38.02	32.50	29.51	27.15	24.52	24.67
61758	-0.10	0.76	0.35	0.60	1.12	1.44	1.19	1.82	2.49	2.51	3.05	3.98	3.35	3.13	2.61	2.81	2.52	3.08	3.17	2.70	2.38	2.21	2.00	1.82
	-26.83	-15.43	-19.23	-15.15	-3.58	-5.15	-7.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.70	0.00	-0.74	0.00	-1.24	0.00	-0.43	0.00	-0.54	-2.42
LONGIL	25.94	26.08	24.46	23.81	19.43	24.84	22.89	23.08	32.61	32.37	123.84	157.95	45.70	45.40	42.52	40.21	36.73	38.47	39.32	33.21	30.49	27.78	25.09	25.06
61762	-0.12	0.98	0.43	0.73	1.39	1.79	1.40	2.12	3.00	3.17	4.10	5.36	4.49	4.29	3.60	3.86	3.41	4.02	4.06	3.40	3.18	2.83	2.55	2.18
	-27.26	-15.67	-19.52	-15.38	-3.64	-5.23	-7.52	0.00	0.00	-0.20	-86.16	-109.15	-4.67	-7.02	-10.55	-6.22	-6.35	0.00	-1.66	0.00	-0.60	0.00	-0.55	-2.45
MHK VL	3.11	12.30	7.83	10.43	15.40	19.18	15.62	20.08	29.76	30.11	34.87	44.93	37.43	33.59	29.62	31.05	27.13	35.50	34.83	30.87	27.79	25.87	22.82	21.52
61756	-0.03	0.24	0.12	0.19	0.39	0.50	0.45	0.73	1.09	1.10	1.29	1.71	1.40	1.21	0.96	0.93	0.74	1.05	1.16	1.07	1.01	0.93	0.76	0.68
	-4.33	-2.62	-3.22	-2.54	-0.60	-0.86	-1.20	1.61	0.93	0.00	0.00	0.24	0.51	1.70	-0.29	0.00	0.57	0.00	-0.07	0.00	-0.07	0.01	-0.07	-0.41
MILLWD	26.19	26.04	24.56	23.84	19.25	24.61	22.83	22.90	32.27	31.70	36.86	47.73	40.15	37.49	32.98	33.19	30.47	37.77	38.29	32.71	29.71	27.33	24.69	24.86
61759	-0.11	0.80	0.37	0.63	1.18	1.53	1.28	1.94	2.67	2.69	3.28	4.28	3.61	3.41	2.86	3.06	2.75	3.32	3.42	2.91	2.57	2.37	2.15	1.94
	-27.49	-15.80	-19.69	-15.51	-3.67	-5.27	-7.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	0.00	-0.76	0.00	-1.27	0.00	-0.44	0.00	-0.55	-2.48
N.Y.C.	25.94	26.00	24.44	23.79	19.36	24.75	22.92	23.13	32.59	32.03	37.23	48.18	40.56	37.93	33.33	33.59	30.81	38.12	38.61	32.99	29.97	27.59	24.93	25.03
61761	-0.12	0.90	0.41	0.70	1.33	1.71	1.43	2.18	2.99	3.02	3.64	4.73	4.02	3.85	3.23	3.47	3.10	3.67	3.74	3.19	2.82	2.64	2.40	2.15
	-27.25	-15.67	-19.52	-15.38	-3.64	-5.22	-7.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	0.00	-0.75	0.00	-1.26	0.00	-0.44	0.00	-0.55	-2.45
NORTH	-2.57	9.19	4.40	7.52	14.08	17.47	13.28	8.98	22.15	28.36	32.80	40.55	31.80	20.59	27.66	29.35	21.25	33.64	31.81	29.12	26.13	24.32	21.35	19.97
61755	0.03	-0.24	-0.11	-0.19	-0.31	-0.35	-0.35	-0.56	-0.76	-0.64	-0.78	-1.10	-0.91	-0.85	-0.71	-0.78	-0.72	-0.81	-0.84	-0.68	-0.58	-0.56	-0.51	-0.46
	1.41	0.00	0.00	0.00	0.00	0.00	0.34	11.41	6.68	0.00	0.00	1.79	3.84	12.65	0.00	0.00	5.00	0.00	0.95	0.00	0.00	0.07	0.13	0.00
NPX	30.18	28.22	27.36	26.01	19.64	25.17	23.71	22.60	31.91	31.38	38.23	47.76	42.63	46.93	38.17	39.33	33.67	39.44	38.57	32.19	29.29	26.91	24.40	24.95
61845	-0.09	0.70	0.32	0.56	1.04	1.32	1.06	1.64	2.19	2.18	2.63	3.42	2.90	2.75	2.31	2.49	2.23	2.72	2.73	2.39	2.09	1.96	1.79	1.66
	-31.46	-18.08	-22.53	-17.75	-4.20	-6.03	-8.67	0.00	-0.12	-0.19	-2.02	-0.88	-3.20	-10.09	-7.50	-6.72	-4.47	-2.27	-2.24	0.00	-0.51	0.00	-0.63	-2.86

OH	3.56	11.29	7.43	9.65	13.80	17.17	8.77	19.35	18.14	24.95	31.88	27.29	21.17	22.81	17.43	13.17	14.60	11.32	21.50	23.83	16.37	19.49	19.39	18.48
61846	0.10	-0.83	-0.41	-0.69	-1.22	-1.53	-1.09	-1.44	-1.65	-1.75	-1.69	-1.93	-1.75	-1.79	-1.75	-2.19	-2.14	-2.74	-2.31	-2.00	-1.57	-1.69	-1.66	-1.38
	-4.65	-2.68	-3.34	-2.63	-0.62	-0.89	4.12	0.17	9.81	2.31	0.01	14.23	13.61	9.48	9.18	14.77	10.24	20.39	9.80	3.97	8.76	3.77	0.94	0.57
PJM	14.99	18.88	16.16	16.95	16.77	21.21	22.98	16.74	29.74	29.58	34.62	43.61	36.45	33.99	29.35	29.07	27.39	32.45	33.93	30.36	27.76	25.64	22.89	22.54
61847	-0.02	0.13	0.06	0.10	0.20	0.28	0.29	0.47	0.77	0.74	1.03	1.51	1.25	1.03	0.78	0.75	0.58	0.64	0.83	0.74	0.81	0.69	0.59	0.65
	-16.20	-9.31	-11.61	-9.14	-2.16	-3.10	-8.72	4.69	0.62	0.17	0.00	1.35	1.33	1.13	-0.20	1.80	0.15	2.64	0.51	0.18	-0.26	0.00	-0.32	-1.46
WEST	3.61	11.53	7.58	9.85	14.13	17.63	21.46	20.38	44.01	32.24	33.11	61.03	51.36	40.92	34.67	39.43	32.99	46.09	39.13	32.73	37.28	25.81	21.57	20.87
61752	0.07	-0.62	-0.31	-0.52	-0.90	-1.10	-0.70	-0.80	-0.63	-0.76	-0.49	-0.34	-0.40	-0.56	-0.74	-1.17	-1.27	-1.69	-1.21	-1.06	-0.71	-0.92	-0.99	-0.76
	-4.73	-2.71	-3.38	-2.66	-0.63	-0.91	-8.19	-0.23	-15.03	-4.00	-0.01	-17.92	-15.22	-7.39	-7.04	-10.47	-7.29	-13.32	-6.74	-3.99	-11.29	-1.78	-0.58	-1.20