



New York State YMCA
Youth And Government

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FOR YOUTH DEVELOPMENT®
FOR HEALTHY LIVING
FOR SOCIAL RESPONSIBILITY

Committee Assignment: Assembly Liberty 3

Bill #:AL-19

1 **Sponsors:** Zachary Phelps, Jordan Colon, Logan Bush, Evan Anello

2
3 **An Act To** Amend § 52 of the General Construction Law to abolish daylight saving
4 time (DST).

5
6 ***The People of the State of New York, represented in the Senate and Assembly do***
7 ***enact as follows:***

8
9 **Purpose** To abolish daylight savings time to improve public health, increase
10 productivity, save energy, and save money.

11 **Summary of Provisions**

12 **Section 1: Definitions**

13 Standard time: a uniform time for places in approximately the same longitude,
14 established in a country or region by law or custom.

15 Daylight savings time: The advancement of standard time by one hour at two
16 o'clock on the second Sunday in March, which becomes the standard time
17 throughout the year until the first Sunday in November at two o'clock of the same
18 year, when the standard time falls back by one hour.

19 **Section 2:**

20 § 52. Time, standard.

21 1. The standard time throughout this state is that of the seventy-fifth
22 meridian of longitude west from Greenwich, except as hereinafter provided, and all
23 courts and public officers, and legal and official proceedings shall be regulated
24 thereby.

25 2. ~~At two o'clock antemeridian on the last Sunday in April of each year, the~~
26 ~~standard time throughout this state shall be advanced one hour from that of the~~
27 ~~seventy fifth meridian of longitude west from Greenwich, and the time so advanced~~
28 ~~shall continue to be standard time throughout this state until the last Sunday in~~
29 ~~October of the same year, when such standard time, as so advanced, shall be~~
30 ~~retarded to that of the seventy fifth meridian west from Greenwich; and during~~
31 ~~such period in each year all courts and public officers, and legal and official~~
32 ~~proceedings shall be regulated in accordance therewith.~~

33 **Justification**

34 DST does not save energy. Although the additional daylight time reduces demand
35 for household lighting, it increased demand for cooling on summer evenings and
36 heating in early spring and late fall mornings. DST has an extreme effect on human
37 health. Changing sleep patterns, even by one hour, goes against a person's natural
38 circadian rhythms and has negative consequences for health. Studies show an



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increase in workplace injuries, suicide, headaches, depression and miscarriages. Daylight savings time increases the risk that a car accident will be fatal and results in over thirty more deaths from car accidents annually. Eliminating DST would save a lot of money through opportunity cost, program writing and maintenance, and energy.

Fiscal Implications

An estimated one point seven billion dollars are lost each year in opportunity cost spent moving clocks, watches, and devices forward and backward. For devices that automatically follow daylight savings time, there is cost in building DST support into computer systems and keeping them maintained. The amount of money needed to change these DST supported computers would be negligible compared to the amount saved.

Effective Date This bill will go into effect on January 1, 2021