



STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION



2800 BERLIN TURNPIKE, P.O. BOX 317546
NEWINGTON, CONNECTICUT 06131-7546

Public Hearing - March 5, 2020
Energy and Technology Committee

Testimony Submitted by Commissioner Joe Giulietti
Department of Transportation

Governor's Bill S.B. No. 10 - AN ACT CONCERNING CERTAIN RECOMMENDATIONS REGARDING CLIMATE CHANGE

Good afternoon Senator Needleman, Representative Arconti, Senator Formica, Representative Ferraro and distinguished members of the Energy and Technology committee. The Connecticut Department of Transportation strongly supports Governor's S.B. 10, An Act Concerning Certain Recommendations Regarding Climate Change and offers the following comments.

With climate change continuing to accelerate and increasingly impacting the residents and businesses of Connecticut, regional proactive measures must be taken to build upon measures already in place.

S.B. 10 will work to increase emissions reductions from new medium and heavy-duty trucks which will help make the air cleaner for Connecticut residents to breathe, and help the State in its goal to reduce carbon emissions and to achieve attainment of the 2008 and 2015 National Ambient Air Quality Standard (NAAQS) for ground-level ozone (smog). The transportation sector was responsible for 66 percent of the emission of nitrogen oxides (NO_x) in 2017, a key component of smog. Highway heavy-duty trucks are a significant and growing contributor to the state's NO_x inventory and the Department recognizes that in order to meet the State's air quality targets there will need to be emission reductions from the medium and heavy-duty transportation sector.

Connecticut has begun to make headway in powering our grid with zero carbon resources and section 2 of this bill will assist with efforts to invest in zero carbon electricity generation, which would make the grid less reliant on natural gas and oil.

Section 3 is needed to further allow DEEP to procure energy that will provide stability and reliability to the grid at all times, while increasing the deployment of intermittent resources such as wind and solar. The Department is supportive of measures that work to stabilize and increase reliability of the grid. As more of the State transitions to electric vehicles/buses, reliability of the grid becomes instrumental in ensuring these transportation options are a viable way to travel within and around the state.

For further information or questions, please contact Pam Sucato (pamela.sucato@ct.gov) or Alicia Leite (alicia.leite@ct.gov) at the Department of Transportation, (860) 594-3013.