

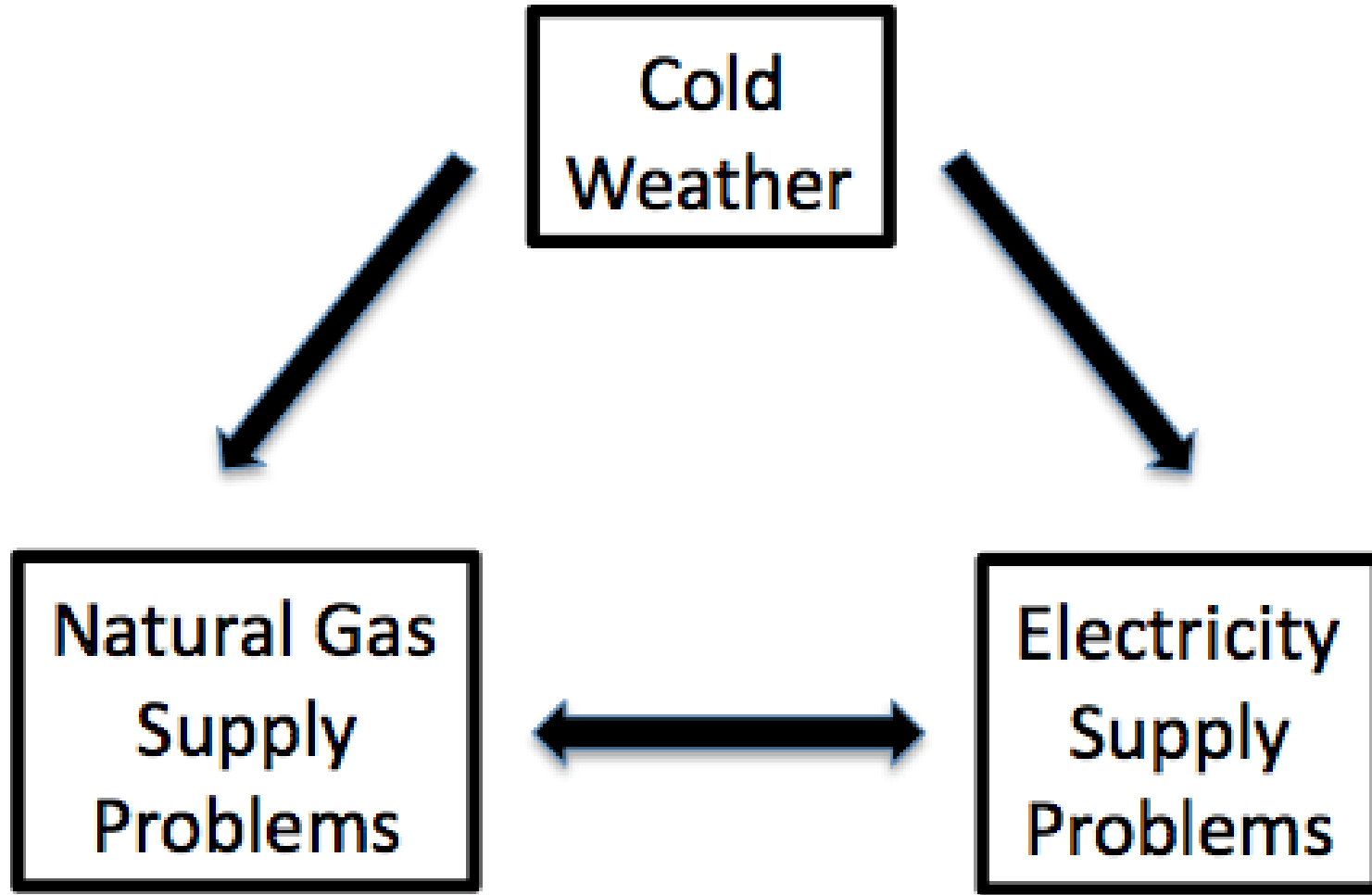
Today, 5 Members
are elected to
regulate
monopolies:
Gas
Electricity
Telecom.



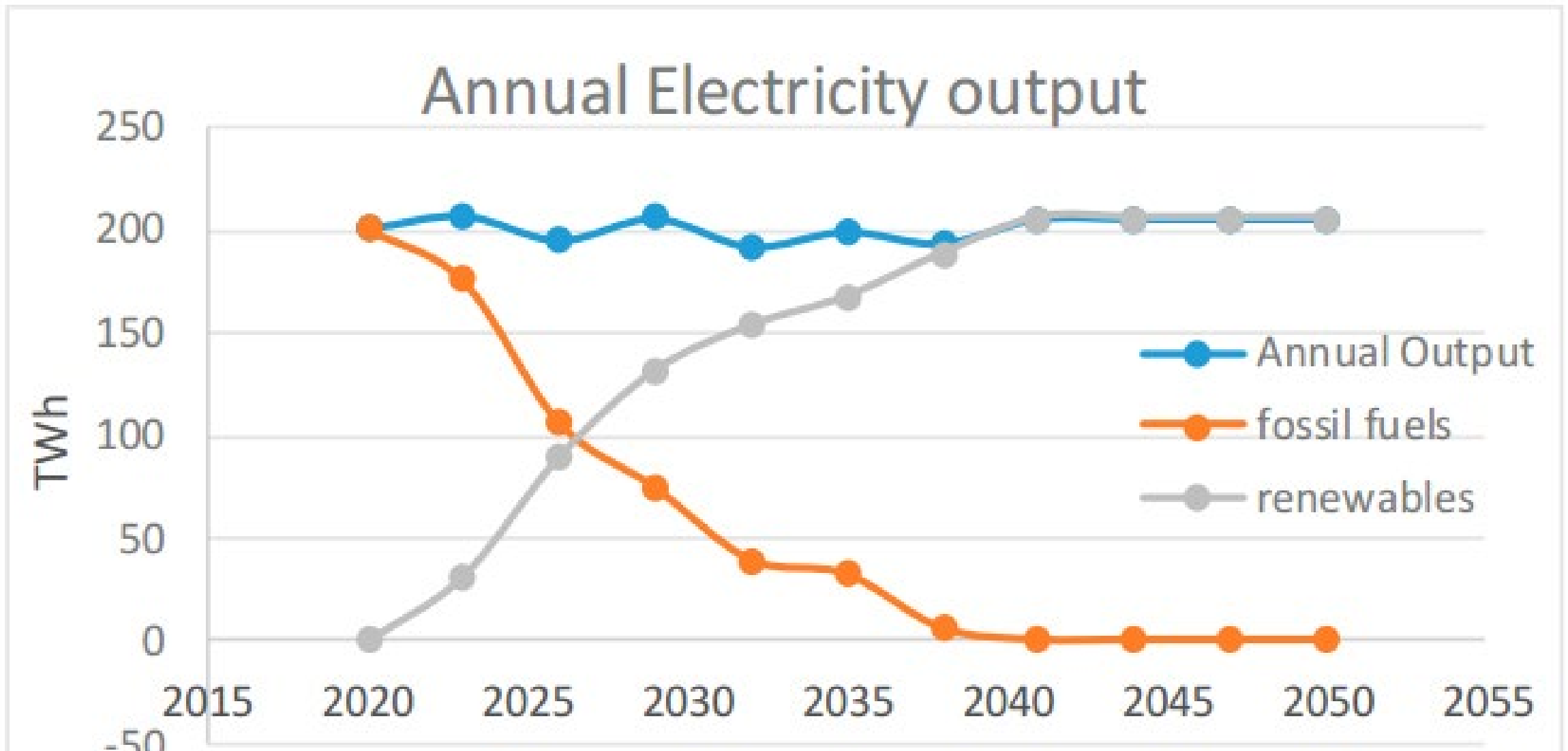
PSC began as
the Railroad
Commission in
1879



4.5 MILLION WITHOUT POWER



72% OF US DISPATCHABLE GENERATION RETIRING BY 2040





Solar's widespread acceptance in GA has taken 9 years.

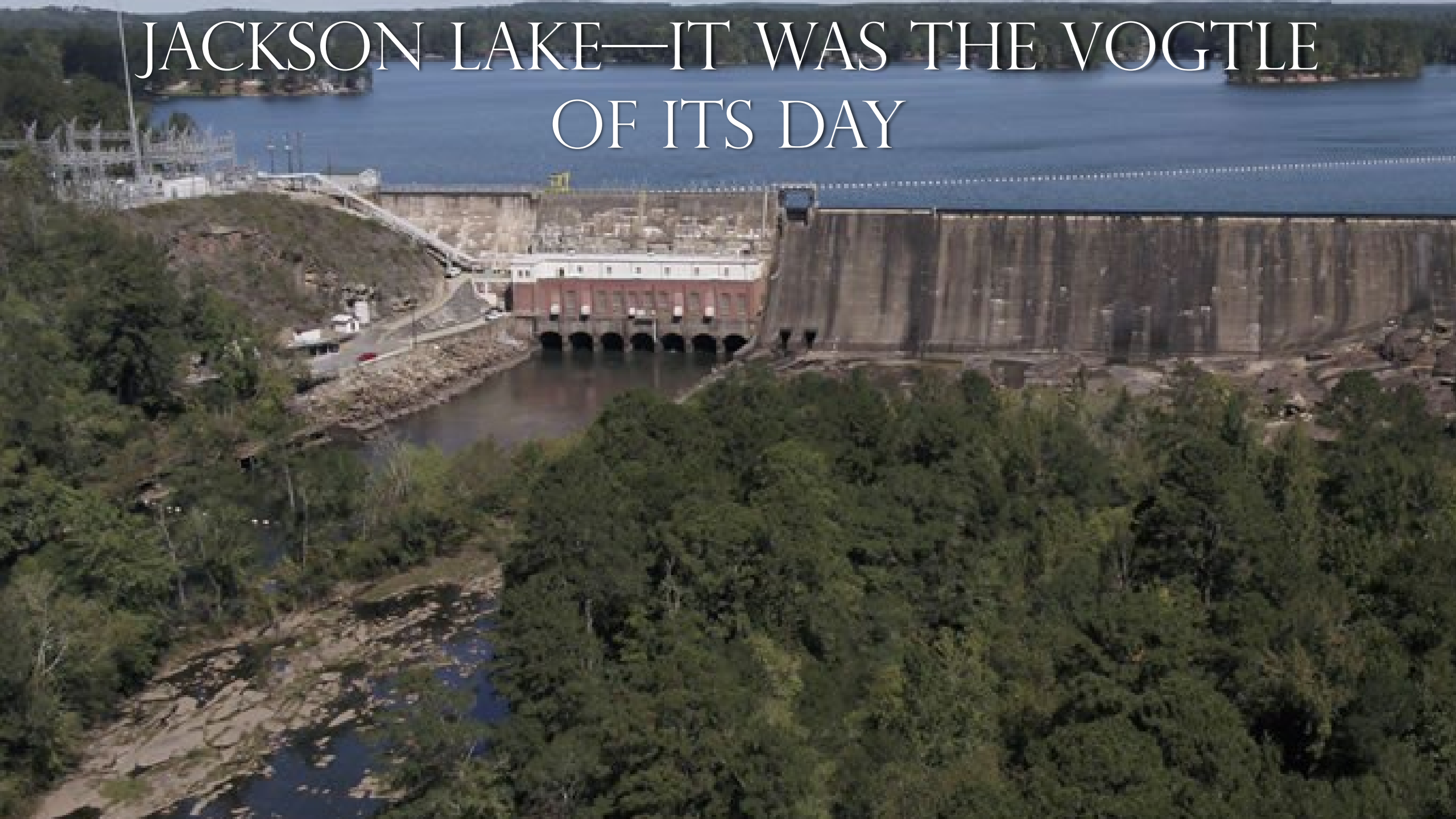
**Measure Twice
Oops, forgot about shade.**



MEETING DEMAND WITH RENEWABLES PROHIBITIVELY EXPENSIVE



JACKSON LAKE—IT WAS THE VOGTLE OF ITS DAY



A MODERN DAY CONSTRUCTION MIRACLE

-Conceived in 1902 by Captain Smith

-Thomas Edison was a Consultant

-Construction started in 1908 with Jordan Masee, Sr.

-Financed by bankers from Pittsburg to Scotland

-Laborers received \$1 per day working two shifts

-18 Derricks were built

-Largest Reservoir in the US until WW2

-11 Metal bridges built over lake

-Pics, Shovels, Steam equipment

-Temporary Dam built to keep big Dam site dry

-3 quarries provided stone and with cement poured over

-Acquired by Georgia Power in 1928

-Power flowed to Macon, Griffin, and Forsyth

-At the time, it was the highest Dam in the US

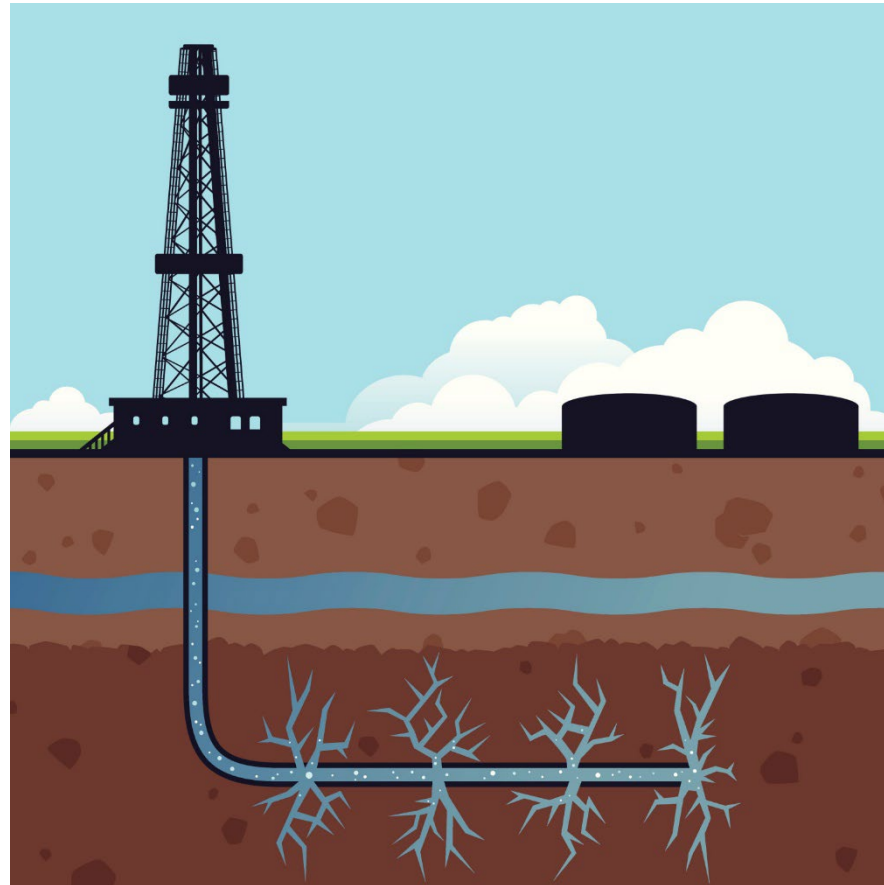
Jackson Dam of 18mw compared to Vogtle 4650mw



What's Ahead for the Grid

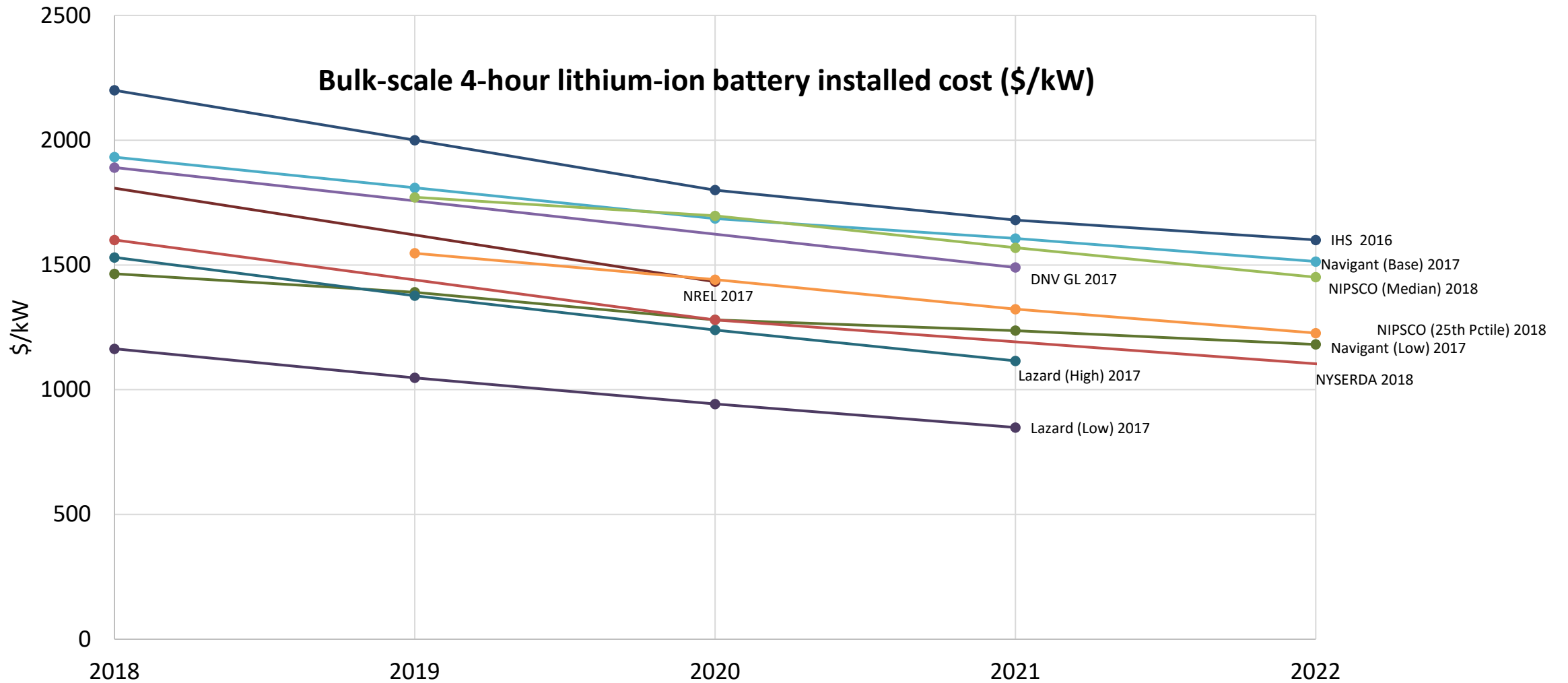


Fracking and cheap natural gas will remain



Batteries getting cheap

Cost declines of 8-10% year-on-year expected through mid 2020s



Using forest residuals like slash and bark



More EVs

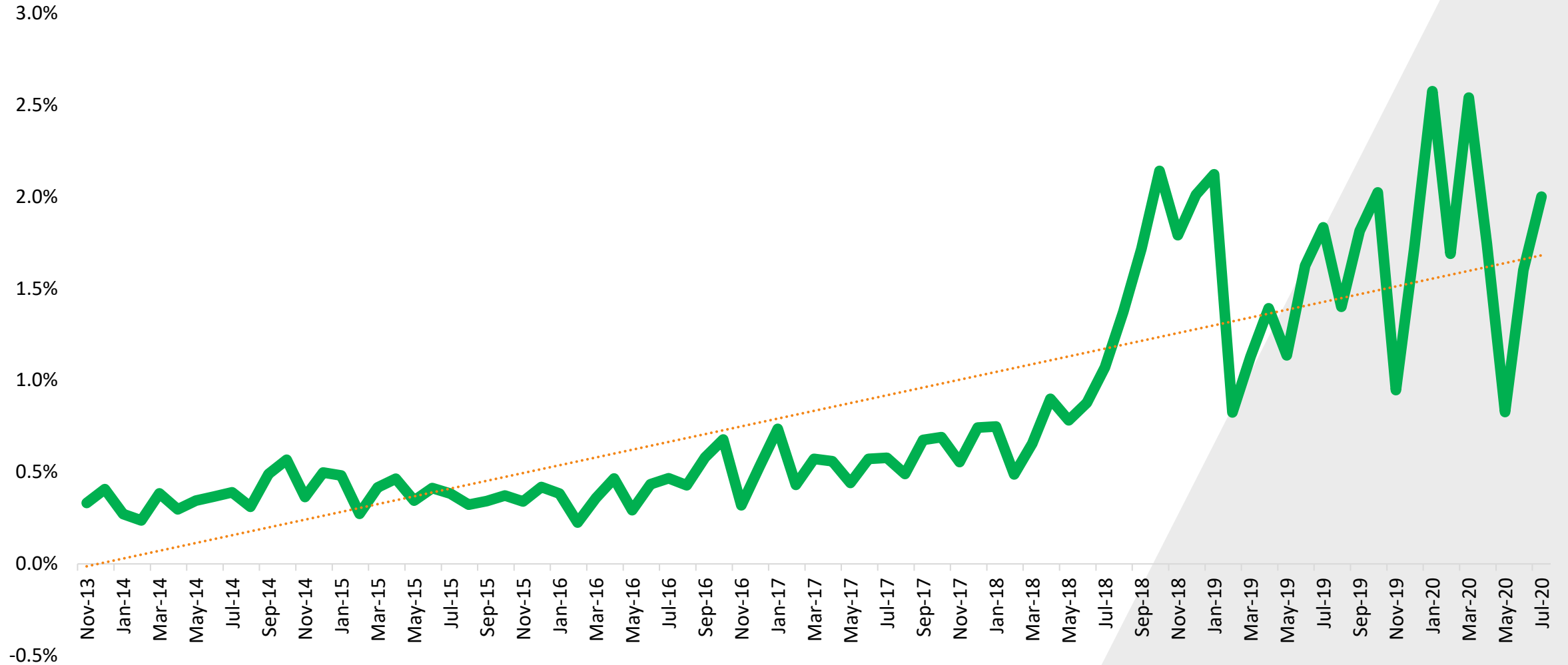




Electric Trucks

National EV Share of Total New Vehicle Registrations

EV Share of Total New



Charging Your House





**Dr. Carolyn Dowse
Library Pavilion**



MY MEETING TRUETT



S. TRUETT CATHY

1921 - 2014



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