

# Recent VT and NE load trends

June 18, 2020

vermont electric power company



# Recent Vermont load trends

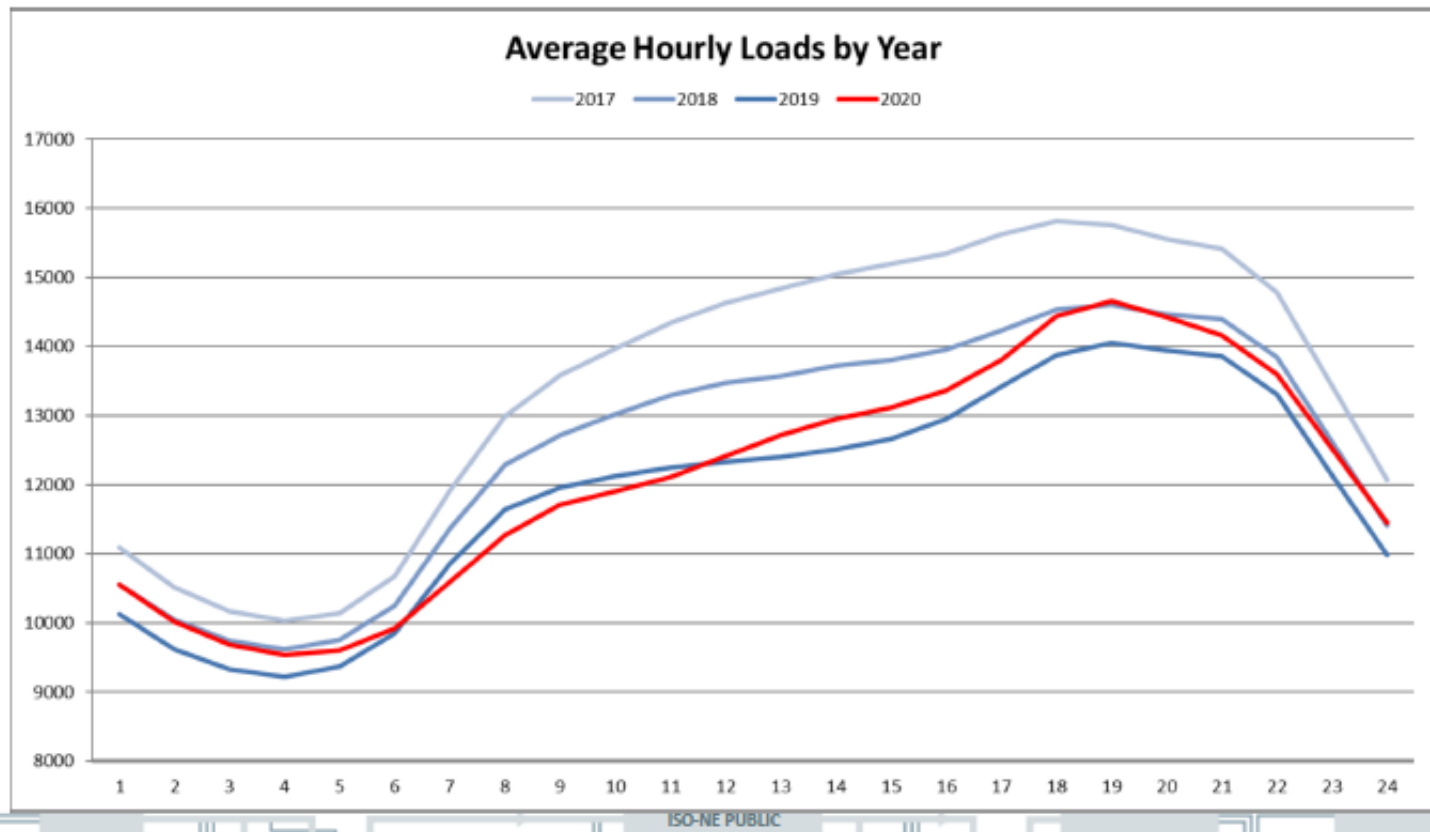
- Effects of COVID-19 and behind the meter generation
- On April 25, 2020 we had our lowest load ever recorded. 179.46 MWH
- 132 of our lowest loads ever occurred in 2020 (Most of them in April & May)

# ISO-NE load trends

- Overall, June demand approximately **1% to 3% lower** than normal
  - – Air conditioning demand has been observed to restore near-normal peak loads
  - – States' plans to re-open expected to raise load toward pre-outbreak
- March-May 2020 demand approximately **3% to 5% lower** than normal
- Load curves have **changed shape** with the pandemic outbreak
- ISO is **continuously evaluating** trends in the load curve, paying mind to the **expected differences** from historical data
- Changes in load do not pose a threat to system reliability as the system is **built and operated to handle** fluctuations on a daily and seasonal basis

# Hourly Average Loads – Early June 2020

- Actual loads are similar to prior years through first half of June
  - COVID-19 impact: slower ramps, air conditioning demand raises load back to pre-COVID peaks



# Overall load observations

- Daily load shapes are different
- Lower loads getting lower
- AC Load is still present
- NE loads for March-May were about 7% below CELT forecast. Better than we expected
  - (March 15,722, April 14,231, May 16,555)
- Based on these recent data we are going to update our forecast for the rest of the year
- Higher NE loads are better financially for VT Transco