# **CARIS 2019 Fuel Price**Forecast: Update

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#### **ESPWG**

August 6, 2019, Rensselaer, NY

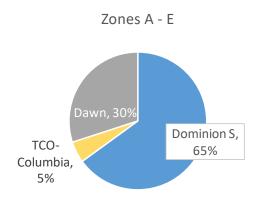


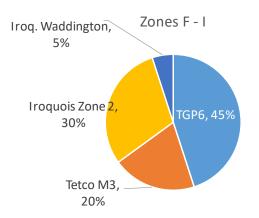
### **CARIS 2019 Fuel Price Forecast**

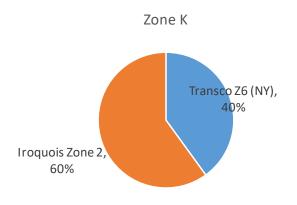
- NYISO presented an updated forecasting methodology for developing the Natural gas price forecast in the ESPWG on June 25, 2019
- 3 of the NYCA gas-regions Zones A E, Zones F I, and Zone K are proxied by blends of 2 or more trading hub prices and Zone J is represented by Transco Zone 6 (NY)
- The salient change from the CARIS 2017 methodology was to use 3-year averages
  of plant energy output as blending weights as opposed to 3-year averages of
  Summer DMNCs



#### **Natural Gas Price Blends: NYCA**

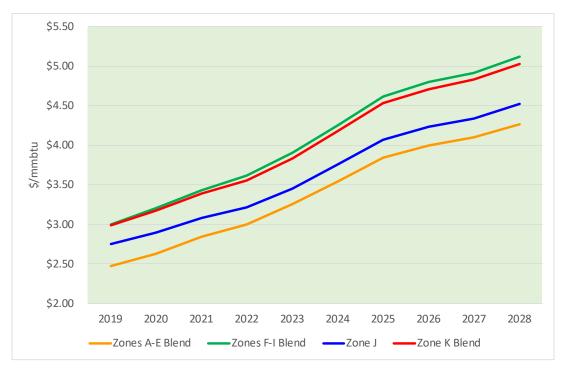






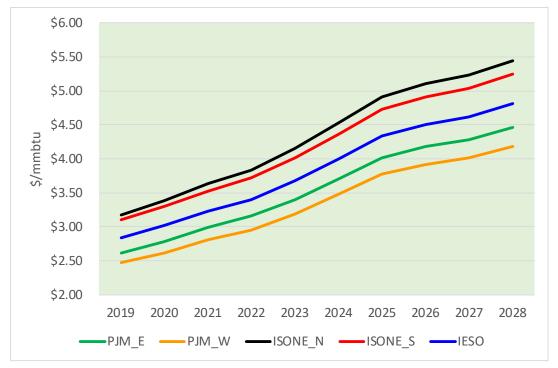


#### **Natural Gas Price Forecasts: NYCA**



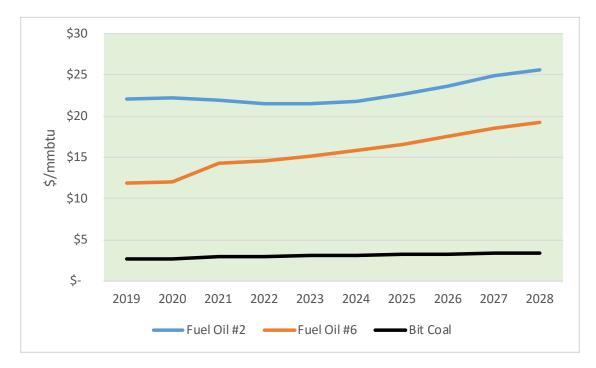


#### **Natural Gas Price Forecasts: External**





#### Oil & Coal Price Forecasts: NYCA





## The Mission of the New York Independent System Operator, in collaboration with its stakeholders, is to serve the public interest and provide benefits to consumers by:

- Maintaining and enhancing regional reliability
- Operating open, fair and competitive wholesale electricity markets
- Planning the power system for the future
- Providing factual information to policy makers, stakeholders and investors in the power system



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