2020 EIA Web Product Survey – U.S. Wholesale Electricity Markets Data and Information

1. Which Energy Information Administration (EIA) products do you currently view on the EIA website?

(Choose all that apply)
  A. Electricity products
      (choose all that apply)
        a. Electric Power Annual
        b. Electric Power Monthly or Electricity Monthly Update
        c. Electricity Data Browser
        d. Hourly Electric Grid Monitor or U.S. Electric System Operating Data
        e. Survey-Level Detailed Data Files
        f. Power Plant Emissions Data Files
        g. Other *(Please specify ~ open-ended comment)*
  B. **Other energy group products**
      (*choose all that apply*)
        a. Natural gas
        b. Coal
        c. Petroleum
        d. Renewable energy
        e. Other *(Please specify ~ open-ended comment)*
  C. Other products
      (*choose all that apply*)
        a. Today in Energy
        b. State Energy Portal
        c. Other *(Please specify ~ open-ended comment)*
  D. I'm a first-time visitor.

2. EIA plans to publish wholesale electricity markets data and information from the seven regional transmission organizations (RTOs) and independent system operators (ISO) in one location on the EIA website. What topic(s) would be most important to you?

(Choose your top three answers)
  A. Day-ahead and real-time energy markets (e.g., locational marginal prices)
  B. Ancillary services markets (e.g., prices)
  C. Capacity market information (e.g., auction results and prices)
  D. Grid operations (load, generation, total generator outages, interchange)
  E. Transmission operations and markets (grid infrastructure, congestion revenue and financial transmission rights)

F. Resource adequacy, long-term planning, seasonal assessments
G. Reliability, emergency operations, power system conditions
H. Other *(Please specify ~ open-ended comment)*

3. How would you use the EIA web product with the data and information from the seven RTOs and ISOs?

 (Choose all that apply)
   A. View daily market activity in one location
   B. Read about how RTOs and ISOs markets and operations work
   C. Access and download RTOs and ISOs historical time-series data
   D. Other *(Please specify ~ open-ended comment)*

4. How often would you view the RTOs and ISOs data and information on EIA's website?
 (*Choose one of the following)*
   A. Daily
   B. Weekly
   B. Monthly
   C. Yearly
   D. Only as needed (e.g., energy disruption, emergency event, or specific time of year)
         -> (follow-up question) (*Please specify ~ open-ended comment*)
   E. I do not plan to view it.

5. EIA publishes data in multiple formats. Which format(s) would be the most useful to you on the EIA website?
 (Choose all that apply)
   A. Graphs and charts
   B. Data tables
   C. Downloadable published Excel or CSV files
   D. Downloadable custom Excel or CSV data files generated by the user by selecting specific data sets
   E. Application Programming Interface (API)
   F. Other (*Please specify ~ open-ended commen*t)
   G. I do not plan to access the data.

6. Which RTOs and ISOs source(s) do you currently use?
 (Choose all that apply)
   A. RTOs and ISOs websites (follow-up question) (Please specify:
      (*choose one*)
            i. Only view the data and information on the website
            ii. Download the data and information
            iii. View and download the data and information on the website
   B. Private or paid data subscription services
   C. News articles or reports about RTOs and ISOs markets
   D. Other *(Please specify ~ open-ended comment)*

7. Do you live in the United States?

(Choose one of the following)
    A. Yes *-> (follow-up question)* **Which categories best describe you or your organization?**
    (Choose all that apply)
        1. Government
            i.   Federal
            ii.   state
            iii.   local

        2. Electricity industry *(Choose all that apply)*
            i.   Infrastructure owners and operators (e.g., transmission and distribution system)
            ii.   Large-scale generation (e.g., power plant owners and operators)
            iii.   Small-scale generation (e.g., distributed generation owners and operators, third-party aggregators)
            iv.   Load-serving entities
            v.   Electricity supply chain and equipment providers
            vi.   Market and grid operators
            vii.   Other *(Please specify ~ open-ended comment)*

        3. Other energy industry *(e.g. natural gas, coal, renewable energy, etc)*
        4. Research/consulting/finance
        5. Education/academia
        6. Trade association/nonprofit
        7. Private citizen
        8. Other *(Please specify ~ answer is open-ended)*

    B. No *-> (follow-up question)* **Which categories best describe you or your organization?**
    (Choose all that apply)
        1. Government
        2. Electricity industry
        3. Other energy industry (e.g. natural gas, coal, renewable energy, etc)
        4. Research/consulting/finance
        5. Education/academia
        6. Trade association/nonprofit
        7. Private citizen
        8. Other *(Please specify ~ open-ended comment)*

8. Anything else you want to tell us about your wholesale electricity data and information need(s)?

(Please specify ~ open-ended comment)