

ASC Forecasting Model  
Operating Instructions: October 1, 2008

1. Open Models:
  - Appendix 1 Template
  - ASC Forecast Model
2. Input the name of the Appendix 1 file into cell “L10” of the Base Data tab in the ASC Forecast Model.
3. Complete the NLSL fully allocated costs Base Data
  - a. In the **ASC Forecast Model (Forecast Model)**, go to the **NLSL\_Base tab**.
  - b. Fill in the necessary information (shaded cells) based on individual resources: rows 25-47, Blue cells are direct manual input from FERC form 1 data or other appropriate sources. Yellow require “allocation” based on all resources. Contact your analyst for guidance. NOTE: Row 27 is a drop down menu showing fuel type.
  - c. Row 25 is the plant name.
  - d. Set cell “F34” in the **Appendix 1, Schedule 4 equal to the fully allocated cost shown in cell “AA51” in the NLSL\_Base tab**.
4. Complete the Load Forecast
  - a. In the **Forecast Model**, go to the **Load Forecast tab**. Input the Total Retail load forecast data in line 4, columns C thru K.
5. Input the Price Spread
  - a. In the **Forecast Model**, go to the **OSS & PurPower tab**. Enter the price spread value (percent) in cell “E75”.
6. Input New Resources
  - a. In the **Forecast Model**, go to the **New Resource tab**.
  - b. Input the “on-line” year, resource, and cost data in the main table.
  - c. When all data is entered, hit the “Process Study Dates” button (~cell C1)
  - d. Four (4) message boxes will pop up one at a time. Hit “OK” for each.
7. Calculate ASCs
  - a. In the **Forecast Model**, go to the **ASC tab**, Column B, rows 57-76
  - b. Hit the “Save Rate Period Start/End Cost” button.
  - c. Hit the “Save ASC” button.
  - d. This saves the ASC with “no new” resource additions.

8. Calculate ASCs for each new resource addition *prior to the start of the rate period.*
  - a. Insert a “1” in cell “G57” to turn on the first new resource.
  - b. Push the “Save Rate Period Start / End Costs” button
  - c. Push the “Save ASC” button
  - d. Insert a “1” in cell “G58” to turn on the second new resource.
  - e. Push the “Save Rate Period Start / End Costs” button
  - f. Push the “Save ASC” button
  - g. Continue sequentially for all new resource additions *prior to the start of the rate period.*
9. Calculate ASCs for each new resource addition *during the rate period.*
  - a. Insert a “1” in column “G” for all remaining resources
  - b. **DO NOT PUSH THE** “Save Rate Period Start / End Costs” button
  - c. ASCs will appear in cells starting in “N65”

End