**For short term Catalyst work, matching EIA “Master Unit List” with FERC 1 Steam data in the “f1\_steam Labeled 2018” tab**

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| Observation | Override actions | Type of issue | Notes/Questions |
| Florida Power & Light: There are multiple plants under the same plant name “Manatee”, and one of them has a more specific name in EIA (“Manatee Solar Energy Center”), which isn’t captured in the matching. | Find the generator code and replace it with the EIA Best Match Generator. | Matched at the wrong level (Plant Prime as opposed to Generator) |  |
| Florida Power & Light: West County (CC) has multiple valid options for override (unit, technology, ferc account) | Unit override chosen, listing the three units (vs just one unit to create match for technology or ferc account options) – unnecessary for just this match, but allows more granularity (?) when matching w depreciation data | Multiple valid matches based on quantitative QC criteria | Need to ask Uday about this. |
| Florida Power & Light: Fort Myers - FERC and EIA capacity match, but no EIA data for Net Gen, Fuel Cost, etc at the Generator level | Need to select Generator for capacity match – don't yet have a good way to allocate plant-level generation (we simply use the FERC data in the depreciation analysis) | No EIA data at the Generator level. |  |
| Wheeling: one plant with 50% share, plant broken up into two generators. | Override and include both generators, use ownership % value (flagged in column DH) to perform split. | Multiple ownership. |  |
| Appalachian Power: Clinch River, FERC capacity is higher than entire plant in EIA (but generation matches). | Select operating generators. | FERC data seems to include capacity from a retired generator. |  |
| Northern Indiana Public Service Company: FERC Form 1 has duplicated records for Bailly plant, and one of them should be removed because it includes two generators that are already retired (995\_7 and 995\_8), while the other record corresponds to the operating generator already (995\_10). | Do not return the value from the duplicated line. |  |  |
| Northern Indiana Public Service Company: FERC Form 1 has a duplicated record for one of the three generators in the Sugar Creek plant. It should be removed from the list. | Do not return the value from the duplicated line. |  |  |
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When matching FERC1 reported data to eia “Master Unit List” on “FERC Form 1 Plant Balances” of “Securitization Model Depreciation Data”...

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| Observation | Override actions | Type of issue | Notes/Questions |
| FERC form f1\_edcfu\_epda  “acct\_num” column  **Duke Energy Carolinas, LLC** listed “316 - Cliffside 5&6” in addition to entries of “316 - Cliffside 5” and “316 - Cliffside 6” | * Delete ine for “316 - Cliffside 5&6” * Allocate values in this line to “316 - Cliffside 5” and 316 – Cliffside 6”, based proportionally on their relative “depr\_plnt\_base” | Entry doesn’t correspond to one of the 7 levels of aggregation |  |
| FERC form f1\_edcfu\_epda  “acct\_num” column  **Duke Energy Carolinas, LLC** listed “316 - Not Station Speci” | * Delete line for “316 - Not Station Speci” * Allocate values in this line to all other entries that include “316” in the “acct\_num” column, based on their relative “depr\_plnt\_base” | Entry doesn’t correspond to one of the 7 levels of aggregation | "miscellaneous power plant equipment” is probably spare parts that they keep in case something needs to be replaced at one of the plants, so it’s fair to distribute that cost evenly to all plants that contain that type of equipment |
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