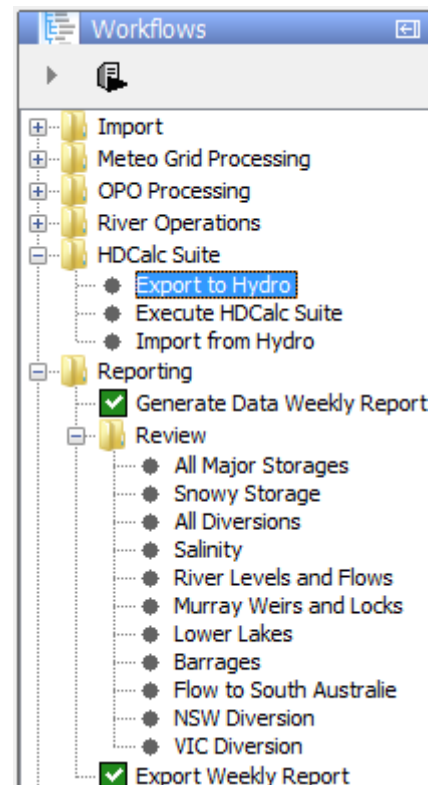


|             |  |
|-------------|--|
| How to      | River Operations – creating web reports  |
| Description | Step by step description of how to execute HDCalc and create the web report  |
| Comments    | The <i>italic</i> phrases correspond to the red markings in the screenshots.<br>Please be aware that the screenshots may deviate slightly from the application |
| version     | 2015-02  |



#### Overview of steps:

1. Export data to Hydro
2. Execute HDCalc Suite
3. Import data from Hydro into ROWS
4. Generate Data for the weekly report
5. Review the aggregated data
6. Export Weekly report to HTML



Ad. 1. Execute workflow 'Export to Hydro' at server (Shift+F9).

The workflow will create a csv file to be imported into HYDRO

Ad 2: Run workflow 'Execute HDCalc Suite' at server (Shift+F9).. This workflow calls a power shell script to import data into the Hydro database, followed by calls for the HDCalc executions.

Ad 3: Run workflow 'Import from Hydro' at server (Shift+F9).. This workflow imports data from the Hydro database

Ad 4: Run workflow 'Generate Data Weekly Report' locally (F9). This workflow conducts data aggregations for the weekly report.

Ad 5: Review the aggregated data. This can be by selecting each Review item and verifying the data in the associated display. However, the HTML export (generated in the next step) may provide a better overview for checking purposes.

Ad 6. Run workflow 'Export Weekly Report' at server (Shift+F9). This aggregates the data and produces the HTML report. The file is dropped in the FSS-export folder on the nas (.../fromfss/Export/Reports)