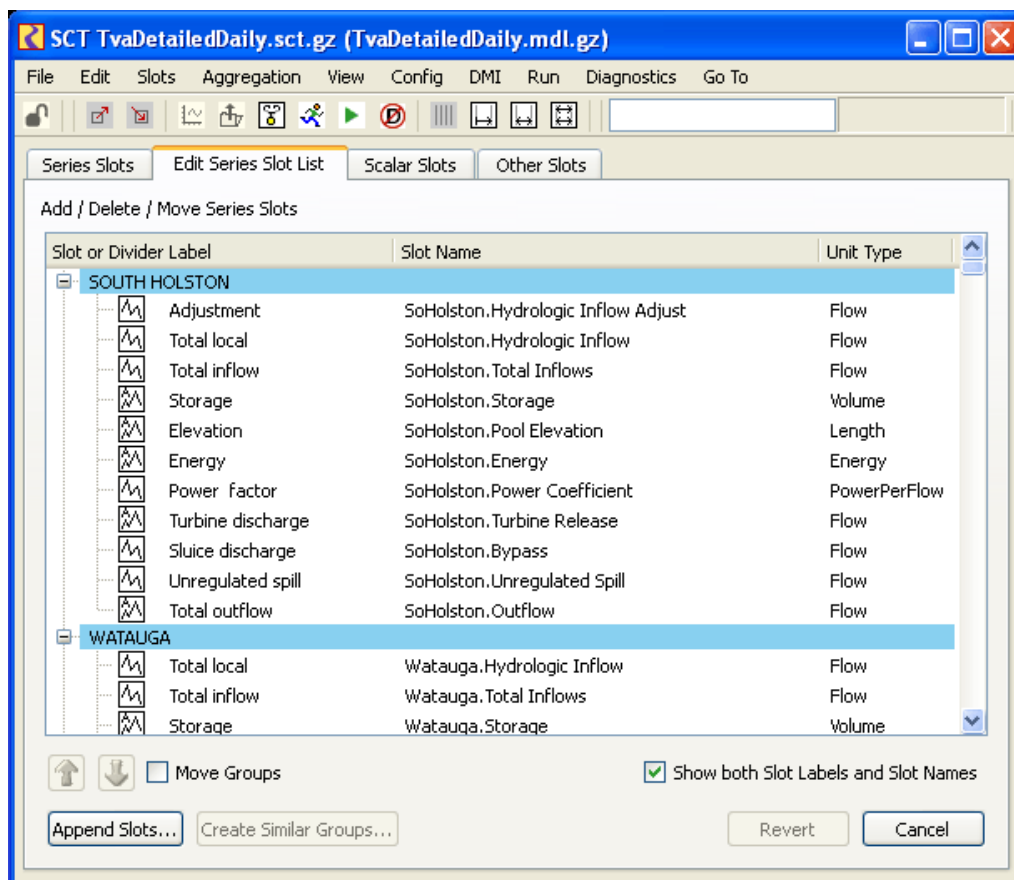


5. Edit Series Slot List Tab

The **Edit Series Slot List** tab contains a list of series slot columns shown in the **Series Slots** tab.

The new **Edit Series Slot List** mode shows a two-level “tree view” with dividers as top-level items and subsequent slot items as children of the divider. (Note: Dividers which don't have text are shown with the text of the following slot item when the divider's “tree” is closed).

This view follows the convention used for the SCT's “Go To” menu of defining groups of slots as items separated by dividers. The **Edit Series Slot List** panel ensures that the slot list has an initial divider item. So, there is always at least one group, and all slots are within one group (i.e. the group defined with the preceding divider).

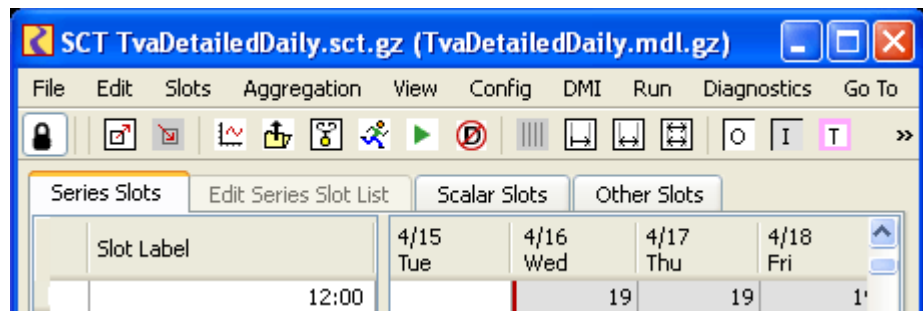


Following is a description of the buttons available on this tab:

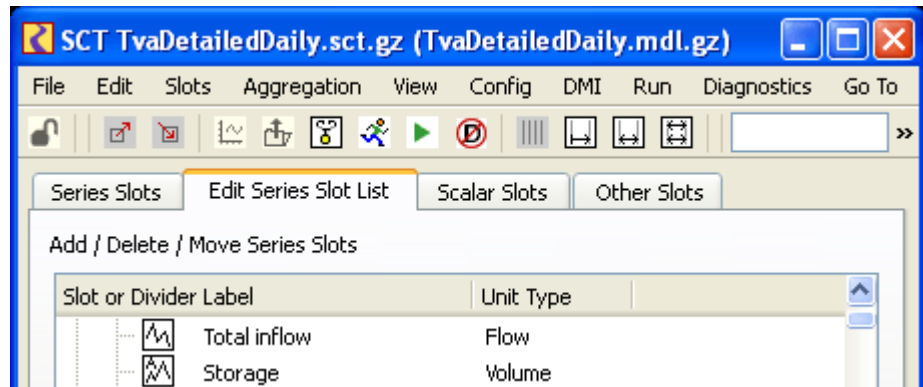
- **Append Slots...** -- brings up the slot selector to add new slots (and dividers) at the end of the list.
- **Create Similar Groups...** -- special operation for groups containing slots on a single simulation object or account -- see below.
- **Revert** -- discards changes made to the series slot list since the series slot list edit mode was started. This button is enabled only if changes have been made.

- **Accept / Cancel** -- takes you to the Series Slot tab. If any changes to the slot list had been made, the button label will be “Accept”, and clicking the button applies those changes to the series slot data table. If no changes had been made (or if changes had been reverted), the button label is “Cancel” and clicking the button has no effect on the series slot data table.

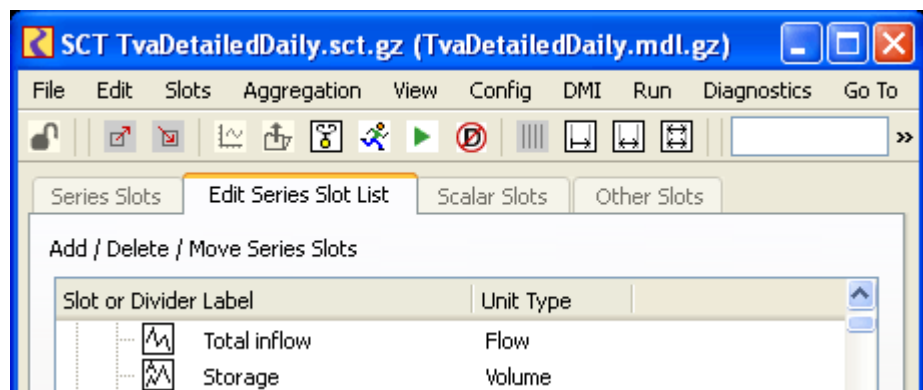
The SCT must be “unlocked” for any operation to be enabled. If the SCT is locked, the Edit Series Slot List tab is disabled.



When showing the **Edit Series Slot List** tab, the SCT Lock controls (toolbar button and menu item) become disabled. The other SCT tabs remain enabled until a change is made to the Series Slot list.



Once a change is made to the Series Slot list, the other tabs become disabled. The user can **Revert** or **Accept** the changes.



5.1 Organizing Slots

Two different “move” modes are supported. You can switch between these two modes by toggling the **Move Groups** checkbox. Selected items or groups are moved up or down one logical position (defined by the mode) by clicking the up or down arrow buttons.

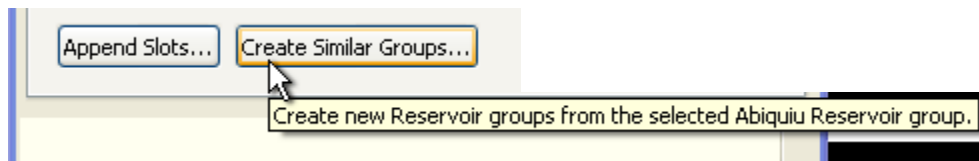
- **Move Groups ON:** The up and down arrow buttons are enabled only when at least one divider is selected (and only when the divider selection doesn't include an item already at the top or bottom, for the two respective move directions). In this mode, the order of the slots within each group is preserved. Note: When all groups are closed, the “Move Groups” checkbox is forced on, and is disabled.

- **Move Groups OFF:** Selected slot and divider items are moved up or down without respect to the grouping defined by the dividers. This is useful for placing dividers at a different position, and for moving slot items within a group, or between different groups.

Since the text label for a slot item does not have to be the name of the slot, the user has the option of showing a **Slot Name** column. This is done by turning on the **Show both Slot Labels and Slot Names** checkbox.

5.2 Create Similar Groups Operation

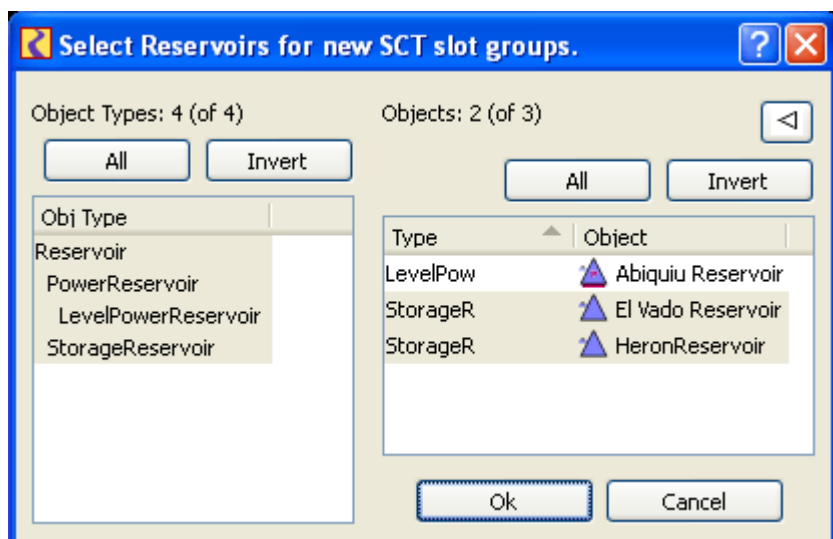
The **Create Similar Groups...** button is enabled when the selection applies to slots on one simulation object or account. Clicking on the **Create Similar Groups...** button brings up a selector that you use to select new objects or accounts.



In the case of simulation objects, the object selector is limited to the type of the object of the originally selected group -- with the exception that all reservoir types can be picked for any reservoir.

After picking one or more simulation objects or accounts, a new group is created for each of those objects (immediately below the originally selected group in the **Edit Series Slot List**) with the same slots as in the original group. The order of the slots in the original group is used for the new groups.

In the illustrated example, the original group has slots from one particular power reservoir (Abiquiu Reservoir). This includes slots not present in the two storage reservoirs subsequently picked with the simulation object selector. The slots from the original group which are not present in the picked reservoirs are not included in the new groups.



Original

Slot or Divider Label	Unit Type
Abiquiu Reservoir Summary	
Abiquiu Reservoir.Storage	Volume
Abiquiu Reservoir.Hydro Capacity	Power
Abiquiu Reservoir.Operating Head	Length
Abiquiu Reservoir.Pool Elevation	Length
Abiquiu Reservoir.Inflow	Flow
Abiquiu Reservoir.Outflow	Flow
Abiquiu Reservoir.Power	Power
Abiquiu Reservoir.Energy	Energy

With new similar groups

Slot or Divider Label	Unit Type
Abiquiu Reservoir Summary	
Abiquiu Reservoir.Storage	Volume
Abiquiu Reservoir.Hydro Capacity	Power
Abiquiu Reservoir.Operating Head	Length
Abiquiu Reservoir.Pool Elevation	Length
Abiquiu Reservoir.Inflow	Flow
Abiquiu Reservoir.Outflow	Flow
Abiquiu Reservoir.Power	Power
Abiquiu Reservoir.Energy	Energy
El Vado Reservoir Summary	
El Vado Reservoir.Storage	Volume
El Vado Reservoir.Pool Elevation	Length
El Vado Reservoir.Inflow	Flow
El Vado Reservoir.Outflow	Flow
HeronReservoir Summary	
HeronReservoir.Storage	Volume
HeronReservoir.Pool Elevation	Length
HeronReservoir.Inflow	Flow
HeronReservoir.Outflow	Flow

If the original group's divider's text label contains the name of the group's simulation object or account, that name will also be substituted in the divider labels for the new groups.

The **Create Similar Groups** operation is available only when all the slots within the selected group are from one simulation object or one account.