V.3.3-RES-SNGL-SPEC-SETH  SINGLE RESERVOIR REGULATION OPERATION
SCHEME PRESCRIBED ELEVATION

Purpose

Scheme SETH does not compute the period ending elevation (and its corresponding storage) but sets the value either as a specified constant or as passed in a time series.

Input Summary

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| HVALUE   | Prescribed elevation. If elevation specified numerically format is:
- HVALUE 'value'
- 'value' is real and within bounds of ELVSSTOR curve 1/ If elevation specified by a time series, format is:
- HVALUE TS [OPTION] Indicator of action to be taken if missing values are encountered in time series:
- needed only if 'HVALUE TS' entered
- integer value
- if value = 0 then pass inflow
- if value = n then repeat last 'n' values
- default is 0 | |
| ENDPARMS | Parameter ending keyword for scheme |
| [TIME-SERIES] 2/ | Time series opening keyword for scheme: |
|              | - needed only if any time series are entered |
| [SHTS]   | Elevation time series:
- needed only if 'HVALUE TS' was entered
- data time interval = multiple of Operation time interval
- dimensions = L
- units = M
- missing values are allowed |
| [ENDTS]  | Time series ending keyword for scheme: |
|          | - needed only if TIME-SERIES was entered |
| [CARRYOVER] | Carryover opening keyword for scheme: |
|           | - needed only if carryover is entered |
Keyword | Definition and Format
---|---
[OLDH] | 'n' values of elevation.
| - needed only if 'OPTION n' was entered in PARMS
| - real value
| - values within ELVSSTOR curve

[ENDCO] | Carryover ending keyword for scheme.
| - needed only if CARRYOVER was entered

ENDSETH | Input ending keyword for scheme

Notes:

1/ ELVSSTOR is the elevation versus storage curve defined in the general parameter section.

2/ See 'Time Series Definition' in Section V.3.3-RES-SNGL-SPEC.