

IX.6.2-SYSTEM-EACDRV SUBROUTINE EACDRV

Description

Subroutine EACDRV is the driver subroutine for the accumulator portion of ESP.

It calls the accumulator timing subroutine which then calls the appropriate accumulator subroutine.

Calling Sequence

CALL EACDRV (PESP,MPESP, IDLOOP, KNTYR, A, MA, D, LW, MAXW, NYRS, IHZERO)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
PESP	Input	R*4	MPESP	Array PESP
MPESP	Input	I*4	1	Maximum length of array PESP
IDLOOP	Input	I*4	1	First Julian day of the current historical year loop
KNTYR	Input	I*4	1	Count of the historical year being simulated (eg. the current historical year; the first historical year + 1)
A	Input	R*4	MA	Array A
MA	Input	I*4	1	Maximum length of array A
D	Input	R*4	MD	Array D
LW	Input	I*4	1	First location of work space in array D
MAXW	Input	I*4	1	Maximum length of work space available in array D
NYRS	Input	I*4	1	Total number of historical years to analyze
IHZERO	Input	I*4	1	First hour of the time series to be analyzed minus the time series time step