

IX.6.2-SYSTEM-ECARDF SUBROUTINE ECARDF

Description

Subroutine ECARDF calls subroutines CARDLO and CARDRD to read a month of data from a DATACARD format file [[Hyperlink](#)].

Calling Sequence

CALL ECARDF (D,LD,TSESP,LOC,NPDT,IDLOOP,LJDCON,KNTYR,NYRS,IERR)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
D	Output	R*4	LD	Array D
LD	Input	I*4	1	First location in array D for the time series
TSESP	Input	R*4	MTSESP	Array TSESP
LOC	Input	I*4	1	First location in array TSESP for the time series
NPDT	Input	I*4	1	Number of time series values per time interval
IDLOOP	Input	I*4	1	First Julian day of the current historical year loop
LJDCON	Input	I*4	1	Last Julian day for the conditional simulation of the current historical year loop
KNTYR	Input	I*4	1	Count of the historical year being simulated (eg. the current historical year minus the first historical year + 1)
NYRS	Input	I*4	1	Total number of historical years to analyze
IERR	Output	I*4	1	Error code: 0 = normal return 1 = error