Description
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Subroutine STRGRD writes gridded values to an xmrg format file
[Hyperlink].

Calling Sequence
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call strgrd (type,idurt,nudur,nuow,nucol,mxd,mxr,mxc,
             msrow,mwcol,vers,usrnam,ndatim,cmpdt,lffcpd,
             po,gar,istat)

Argument List
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Argument	Input/ Output	Type	Dimension	Description
type	Input	C*4	1	Data type
idurt	Input	I*4	5	Allowable duration times
nudur	Input	I*4	1	Number of durations used
nurow	Input	I*4	1	Number of grid rows used
nucol	Input	I*4	1	Number of grid columns used
mxd	Input	I*4	1	Maximum number of durations
mxr	Input	I*4	1	Maximum number of grid rows
mxc	Input	I*4	1	Maximum number of grid columns
msrow	Input	I*4	1	Most south HRAP row
mwcol	Input	I*4	1	Most west HRAP column
vers	Input	I*4	1	Program version number
usrnam	Input	C*8	1	User name
ndatim	Input	C*20	1	Current date and time (ccyy-mm-dd hh:mm:ss format)
cmpdt	Input	C*20	1	Computation date and time (ccyy-mm-dd hh:mm:ss format)
lffcpd	Input	I*4	1	FFG computation time (model internal time)
po	Input	R*4	*	Parameter array

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               Input/
Argument   Output    Type    Dimension    Description

gar        Input     R*4     (mxd,mxr,mxc) Array containing gridded values
                                           for all defined durations

istat      Output    I*4         1        Status code
```