

IX.3.2B-SYSTEM-QDNORM SUBROUTINE QDNORM

Description

Subroutine QDNORM determines the normalizing factor needed for any given time period to make the power wave distribution factors sum up to 1.0.

Calling Sequence

CALL QDNORM (QDIST, ICOUNT, IPERD, ISTRT, WORK, DNORML)

Argument List

<u>Variable</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
QDIST	Input	R*4	24	Hourly distribution factors
ICOUNT	Input	I*4	1	Number of time periods excluded
IPERD	Input	I*4	1	Number of time periods (including ICOUNT)
ISTRT	Input	I*4	1	First Julian hour of IPERD
WORK	Input	R*4	*	Work array
DNORML	Output	R*4	1	Normalizing factor for all QDIST values