

NLH 36 To what extent is the sizing of a transmission line related to the magnitude of the load to be served versus the hours of use of the load to be served?

RESPONSE:

The capacity of a line is related to “magnitude of load.” The size of a transmission system and the required investment in it are substantially influenced by hours of use. Large and expensive transmission grids (like costly baseload generating units) are economically justified by the extent of their use – not just peak demand.