

1 **Distribution**

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3 **Q. What “recommended guidelines” is NP currently exceeding (B-55)?**

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5 A. The B-55 reference is to the “Feeder Additions and Upgrades to Accommodate Growth”
6 project. For 2004 it consists of the construction of a new feeder at Chamberlains,
7 reconductoring a section of Glendale-01 feeder and the installation of voltage regulators
8 on Springfield-01 feeder.

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10 The “recommended guidelines” phrase refers to the statement in the Project Justification
11 portion of B-55. It is as follows: “This project is required to maintain substation
12 transformer loading, voltage regulation and / or customer loading density within
13 recommended guidelines.”

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15 The question assumes that guidelines are ‘currently’ exceeded before projects are
16 established. Such is not usually the case for Feeder Additions and Upgrades to
17 Accommodate Growth. In most cases projects are established based on a forecast
18 whereby if the proposed action is not taken, then the operation of the power system will
19 not be within recommended guidelines.

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21 The Chamberlains project will permit load transfer to prevent forecasted overloading of
22 the Kelligrews Substation transformer.

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24 The Glendale project will permit load transfer to prevent forecasted overloading of the
25 Hardwoods Substation transformer.

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27 The Springfield project will permit load transfer to prevent forecasted overloading of the
28 Bay Roberts Substation transformer.