

ITEM 45 of PREB request

*A discussion of whether the transmission system constraints the transfer of electricity from existing projects, potential new projects, or projects under development or consideration, including a description of its ability to interconnect intermittent renewable generation projects and microgrids, as applicable, and with as much specificity as practical;*

PREPA Planning Response

New resources renewable were interconnected to relatively strong buses and no major transmission issues were identified. See Appendix 1 for impact in the system of existing resources and new resources. This appendix also has a discussion on the effect of interconnection of large thermal generation and limitations with respect of interconnection studies.

Detailed additional power system studies and dynamic system studies are required in order to provide the transmission system constraints as a result of the interconnection of additional intermittent renewable generation projects and microgrids. This information will not be available until said studies are done.