

## Department of Energy/ National Power Transformer Reserve

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“National Power Transformer Reserve”

This refers to the Request for Information No. 5 (Procurement and Management):

From a non-discriminatory standpoint, the procurement process needs to be transparent and consistent with established purchasing practices considering all qualified manufacturers and not limited to only US manufacturers. It is recommended that to be considered a qualified manufacturer; the manufacturer must have prior experience selling large power transformers in excess of 400 MVA to a US government agency within the past ten years. This will ensure all capable manufacturers have an equal opportunity to participate in this initiative.

This refers to the Request for Information No. 8 (Transport and Deployment):

The nation’s economy and security depend upon a complex and highly reliable power system. Large power transformers are one of the most critical components within the power system and are also the most vulnerable to nefarious outside influences. As such from the national security and risk mitigation point of view, in addition to local storage, offshore storage location(s) for the spare transformer reserve should be considered. Countries such as Taiwan, Japan, and EU countries considered friendly to the US and possessing robust port capabilities located nearby large power transformer manufacturing facilities should be considered. Offshore storage facilities will mitigate the risk associated with intentional acts to disable or render useless those critical assets housed in local storage locations. Equipment from offshore storage reserves could be delivered to a destination within two months.