

# Athens/National Grid SPS Contract - Update for NYISO

Addition of a Redundant Special Protection System on Leeds –PV

January, 2013

# History

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- In 2006 Athens proposed a Leeds-PV SPS to NMPC to increase the transfer limit and it was agreed to implement it on a temporary basis
- The SPS went into service in January 2008 and the initial operational period ended in January 2011
- Athens requested to extend the operation of the SPS and National Grid performed a review of the performance of the SPS, solicited comments from the NYISO and NY DPS Staff, and developed a conceptual estimate to make the SPS more redundant
- In December 2012 Athens and NGrid reached agreement in principle on a new contract

## Future SPS Basis

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- Term: 10 years from the installation of the modified or until a Permanent Physical Reinforcement (PPR) is installed whichever is shorter
- NGrid maintains the unilateral right to operationally disable the SPS due to actual operational events that impact reliability of the transmission system
- Physically Removal: NGrid agreed to provide Athens, the NYISO, the DPS, and the NYSRC with 90 days prior written notice before implementing a physical removal
- Extension: Six months prior to the completion of the initial Operational Period (ten years), Athens has the option to request in writing to extend operation of the SPS for an additional 10 year operating period ending or until PPR is installed and operational, whichever period is shorter

## Benefits

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- The installation of redundant SPS will increase reliability and eliminate the need for operator action on a single contingency
- The contract will provide continued relief to the Leeds-PV deliverability constraint which will lower the costs across the interface
- NG maintains full control of SPS operations
- The extension of the contract allows all benefits of the SPS to be “bridged” until the Leeds-PV system reinforcement is completed