



Cold Weather Resource Improvement Implementation Concepts

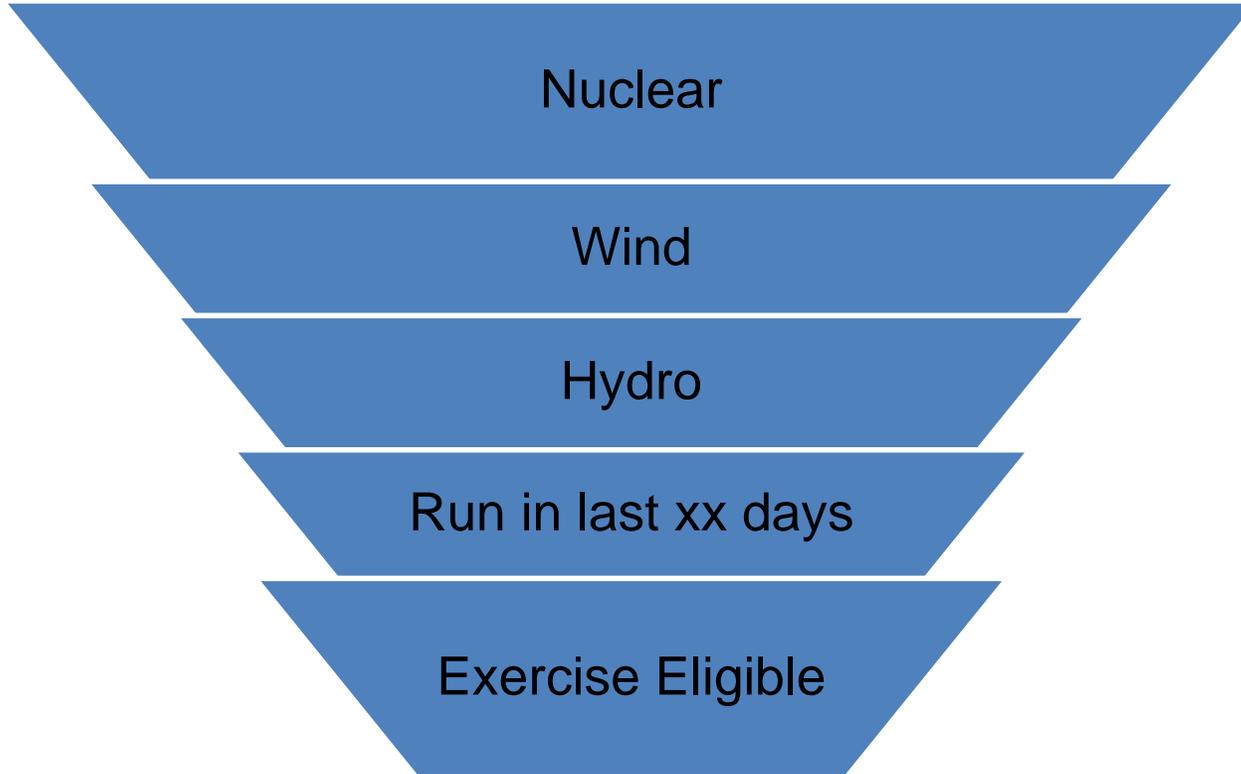
PJM Operating Committee, July 22, 2014

	December 2014
Scope	Exercise all eligible resources which have not run on primary or alternate fuel in the last xx days
Penalty for not participating	N/A
Penalty for failing to start	N/A
Exercise window	12/1/14 – 12/31/14
Reimbursement	CDS costs through LMP or uplift

- Short Term Plan
 - Resource owners “nominate” units they’d like to run in December by November 15
 - PJM will review list of nominated units in December and notify owners in advance that unit will run at or above economic min for minimum run time requirement
 - Owners can make a case to increase min run and/or at higher outputs to facilitate tuning, etc.
 - PJM will schedule units opportunistically to minimize uplift
 - Resource owners will be compensated per the terms and conditions of the OA / Manual 15
 - Resources owners utilize the Cold Weather Prep Guideline or analogous internal document and submit “checked off” copies to PJM with comments for improvements

- Improvements
 - Unit performance will be tracked and analyzed against historical GADS data. Metrics will be reviewed at the end of each winter to gauge the effectiveness of testing
 - If forced outage rate metrics improve, PJM will continue with pre-winter exercises and Cold Weather Prep Guideline “check off”
 - If forced outage rate metrics decrease, PJM will continue with pre-winter exercises and Cold Weather Prep Guideline “check off” with potential consequences
 - List of resources or criteria that benefit from the testing will be reviewed periodically to ensure testing is meaningful and targeted

Eliminate the obvious



What is left?

