

Probabilistic Assessment Working Group (PAWG)
2019 Work Plan – Updated January-February 2019
PENDING RAS FINAL APPROVAL

Item	Activity	Abstract	Lead	Deliverables	Milestones	Status Update	Priority Rank
1	Data collection approaches and recommendations report	The whitepaper identifies data critical to achieve the objective of a resource adequacy assessment. Using probabilistic methods, the report outlines PAWG recommendations on significant data requirements for various studies. The report will address the necessity of data quality and quantity to improve studies' capabilities in probabilistic reliability assessment areas.	PAWG & NERC Staff	Report documenting recommendations for data collection process adequate to perform probabilistic studies. <u>AK1</u> on Data Collection Recommendations for Performing Probabilistic Studies	Scope reviewed by PC ExCom, Q1 2019. <u>AK2</u> Reviewed by RAS, Q3, 2019 Final-Reviewed and endorsed by NERC PC, Q4 of 2019	Work in progress	High
2	Engagement	Provide a forum for the discussion of probabilistic studies across industry groups and stakeholders.	PAWG, & NERC Staff	Host 1-2a Forum <u>AK3</u> on Probabilistic Studies	Forum Hosted Q4 2019	Work in progress	High
Merge Items 3-4							
3	<u>Expand Upon Margin Scenario Support NERC Long-Term Reliability Assessment (LTRA) Whitepaper on Expansions to</u>	<u>Next Step? Next steps and additional studies to be incorporated into 2020 Probabilistic Assessment of the LTRA. Develop recommendations for LTRA enhancements to incorporate probabilistic analysis. May include screening tools to address resource adequacy risk</u>	PAWG, & NERC Staff	Recommendations for future work	<u>Recommendations and/or Whitepaper</u>	Work in progress	Moderate

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	<u>the Probabilistic Assessment</u>	<u>during off-years of the Core Probabilistic Assessment.</u>					
4	Discussion on non-peak hour risk	What additional studies should be incorporated into the LTRA?	PAWG, & NERC Staff	Recommendations for enhancement	Whitepaper	Work in progress	Moderate

Additional items/assessment topics							
±	Support	Provide support to independent studies across the industry.	PAWG	N/A	N/A	On-Going	Low