

Item	Risk	Exposure	Scope
<b>A. Resource Adequacy</b>			
A1 - Modeling	High	≥2027	<p>A1.1 - Implement transition from calendar to capability year</p> <p>Replace A1.1 with: 2024 RA Plan item: Uncertainty with Large Entry/Exit: determine the threshold for large uncertainties based on impacts and recommend process and methodology for managing these large uncertainties</p>
	High	≥2024	A1.2 - Review emergency assistance from neighboring systems during winter conditions
	High	≥2027	A1.3 - Separation of BTM Solar: determine methodology and input assumptions to model BTM solar as resource.

	High	>=2027	A1.4 - Enhance probabilistic planning Tan45 Review: assess feasibility of current Tan45 process on future system and identify improvement options
A2 - Criteria	High	>=2027	A2.1 - Enhance probabilistic planning Modeling of DERs: Develop modeling approach for DERs
	High	>=2025	A2.2 - Develop sensitivity case to monitor the impact of regional correlated outages from renewable resources.
	High	>=2024	A2.2 - Develop criteria & modeling procedures covering extreme events  Implement revised EA model and gas constraints "assumptions"

On RA Strategic Plan

Not on RA Strategic Plan

Replace initial suggested item with RA task

Actions	Leadership
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Present scope of required changes to EC.	ICS
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Develop methodology and input assumptions (mini white paper?)	ICS

Assess Tan45 process improvements to address future system issues. (mini white paper?)	ICS
White Paper?	
Sensitivity case for 2024 PBC/FBC.	ICS
To be included in PBC/FBC Assumptions Matrix	ICS



## Actions

Present scope of required changes to EC. **Should we delete this for next year? Seems to be less of a priority right now.**

[YH: Agree deleting for 2024. This item will be addressed as part of the 2025 priorities]

Present scope of required changes to EC. **Remove wind lulls. Does data even exist for the combined condition of wind & Solar lulls?**

**Winter EA Assumptions: continue research to develop winter specific EA assumptions; consider impact of maintenance?**

[YH: Agree removing the regional lull condition. Add winter season to the scope description. "Review emergency assistance from neighboring systems during winter season"]

**Separation of BTM Solar: determine methodology and input assumptions to model BTM solar as resource.**

[YH: Agree with the edit]

Tan45 Review: assess feasibility of current Tan45 process on future system and identify improvement options

[YH: Agree with the edit]

Modeling of DERs: develop modeling approach for DERs

[YH: Agree with the edit]

?????. Similar to 2nd part of A1.2... not sure what criteria would be associated with wind lulls. If we use 5 yr shapes, may or may not capture a lull event. What is alternative? Surely its not to use a 20+ year data set?

[YH: We can change it to "Develop sensitivity case to monitor the impact of regional correlated outages from renewable resources". We can repurpose the NYCA isolated sensitivity to adjust different level of EA as proxy for capturing correlated outages from those renewable fule.]

?????. Too soon perhaps? Need to define what EW is first? **Implement revised EA model and gas constraints "assumptions"**

[YH: Agree. Either remove this item or just implement the gas constraint model which can be done next year]

Other RA Plan items to consider putting somewhere

2024 RA Plan item: **Uncertainty with Large Entry/Exit: determine the threshold for large uncertainties based on impacts and recommend process and methodology for managing these large uncertainties**

[YH: This needs to be added to the list. We do need to work on this next year]

[BES: Suggest making the A1.1 as its on the RA Strategic Plan]



LCR/TSL Improvement: review applicability of TSL in LCRs – Recommended NYISO project in 2024

[YH: I don't think we need this for ICS as this is NYISO project. If we want, we can add something like "monitor the NYISO progress on the LCR/TSL improvement project]

Modeling improvement of limitation of Emergency Assistance through the EOP whitepaper can largely mitigate this issue in the near term

[YH: This is related to the wind lull item. We can work this into the sensitivity case as a proxy to manage and monitor the impact from correlated outages]