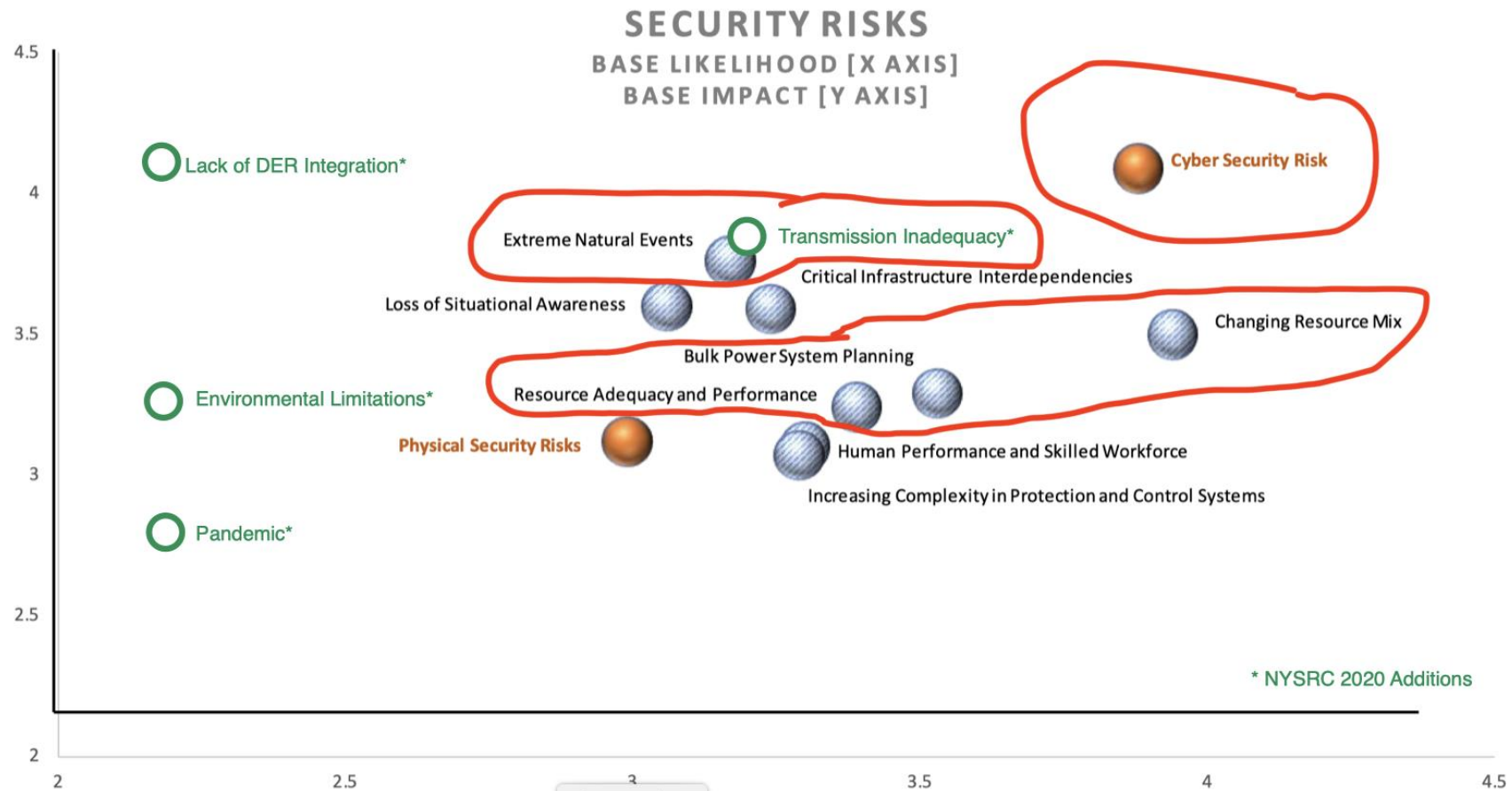


NYCA Potential Long Term Risk Elements through 2030

NYSRC RRS Meeting 252

August 6, 2020

Excerpt from NERC 2019 ERO Reliability Risk Priority Report



Risk Elements and Potential NYCA Long Term Reliability Rules

- Cyber Security Risk
 - Research NPCC requirements
 - Consider NPCA more stringent and/or more specific reliability rules
- Extreme Natural Events/Transmission Adequacy
 - Research common mode failures under extreme weather conditions including no sun/no wind & extreme storm conditions
 - Consider NPCA more stringent and/or more specific reliability rules
- Resource Adequacy/Power System Planning with Changing Resource Mix
 - Research common mode failures under extreme weather conditions including no sun/no wind & extreme storm conditions
 - Research need for flexible resource capacity
 - Consider alternate resource adequacy metrics (e.g. LOLH, EUE)