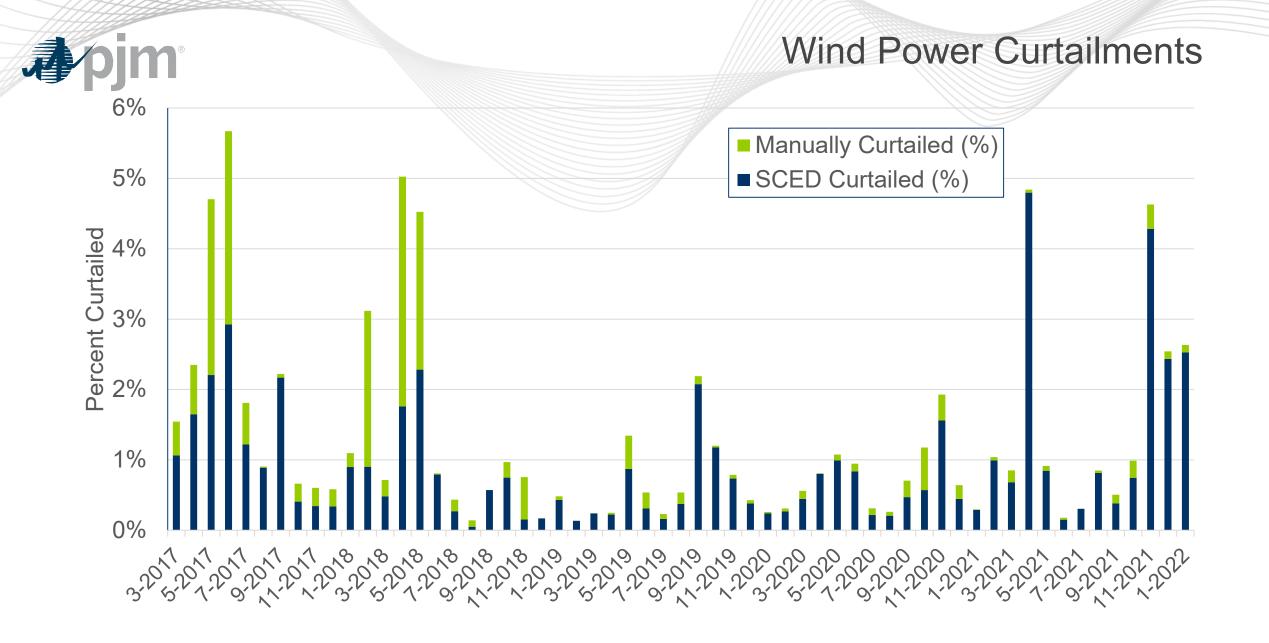


## Wind and Solar Curtailment Metrics

Joseph Mulhern Lead Engineer, Generation

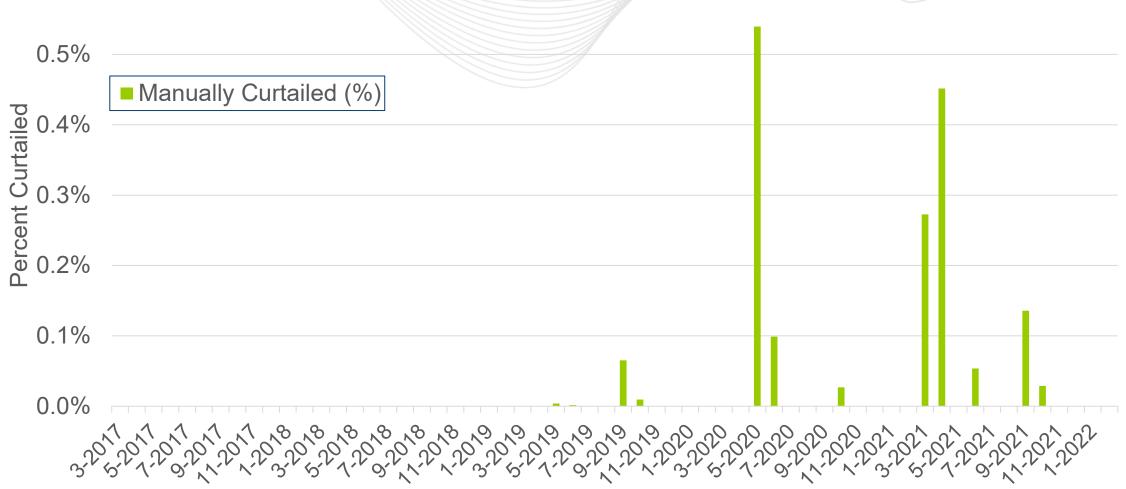
OC Special Session February 22, 2022

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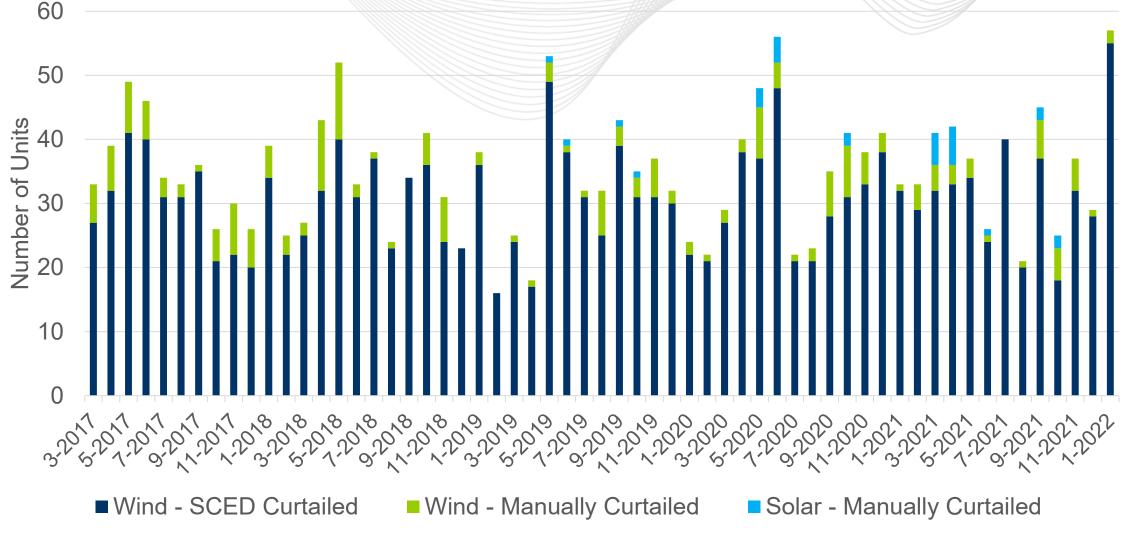
### Solar Power Curtailments



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## Number of Curtailed Wind Farms and Solar Parks





# Total Cumulative Numbers of Curtailed Units March 2017 – Present

Wind

Out of 77 farms

Solar

15

Out of 271 units



- Wind generation curtailed through manual curtailments has significantly decreased
- Most recent wind curtailments are done through SCED
- Solar curtailments can only be done manually at present
- Solar curtailments have increased in recent years
- Curtailments are widespread, with almost all wind farms experienced curtailment at least once





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Wind and Solar Curtailment Metrics



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