



# Final 2021 Day Ahead Scheduling Reserve Requirement

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Markets And Reliability Committee  
November 19, 2020

## **DASR Req. = LFE + FOR Components**

- Time Period Winter 2018 through Fall 2020

### Load Forecast Error (LFE) Component

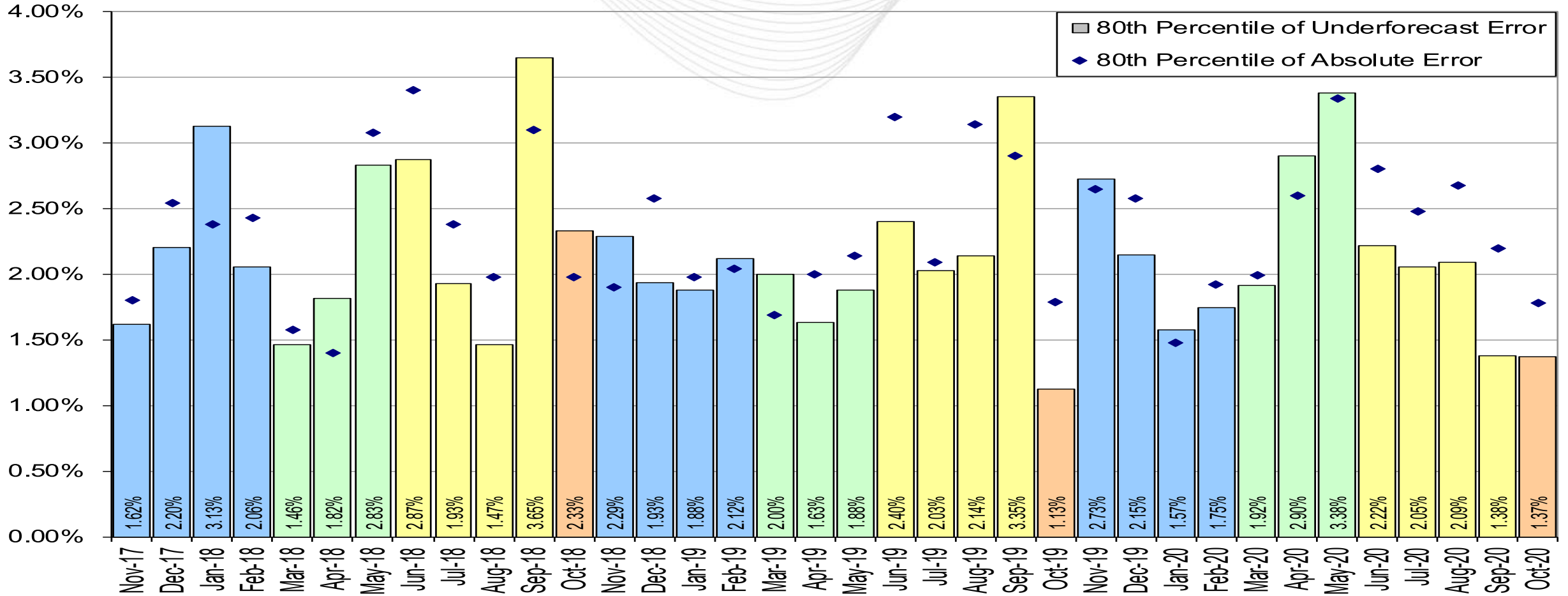
- 3 year average of Under forecasted LFE

### Forced Outage Rate Component

- 3 year average of eDART Forced Outages, submitted after D-1 18:00, effective after D 8:00 ending before D 20:00

Season	Load Forecast Error Component 80th Percentile Absolute Error				Forced Outage Rate Component All Forced Outage Tickets				Day Ahead Scheduling
	2018	2019	2020	Rollup	2018	2019	2020	Rollup	Req.
Winter	2.25%	2.06%	2.05%	2.12%	3.66%	2.81%	2.19%	2.89%	5.01%
Spring	2.04%	1.84%	2.73%	2.20%	3.16%	2.24%	1.71%	2.37%	4.57%
Summer	2.48%	2.48%	1.94%	2.30%	2.81%	2.43%	2.34%	2.53%	4.82%
Fall	2.33%	1.13%	1.37%	1.61%	2.59%	2.07%	2.25%	2.31%	3.91%
Annual				2.16%				2.59%	4.74%

- 2021 LFE component is 2.16% (up 0.01%)
- 2021 FOR component is 2.59% (down 0.33%)
- Final 2021 DASR Requirement is 4.74%



- 2020 DASR requirement was 5.07%
- Final 2021 DASR requirement is 4.74%
- Small increase in Load Forecast Error & small decrease in Forced Outage Rate component
- Reviewed in October 2020 SOS, OC, and MRC
- Endorsement at November 2020 SOS, OC, and MRC
- Implement in January 2021
- Final 2021 DASR value will be incorporated into Manual 13 Changes

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