

Analysis of Using 5 year versus 10 year EFORd Value in IRM Studies

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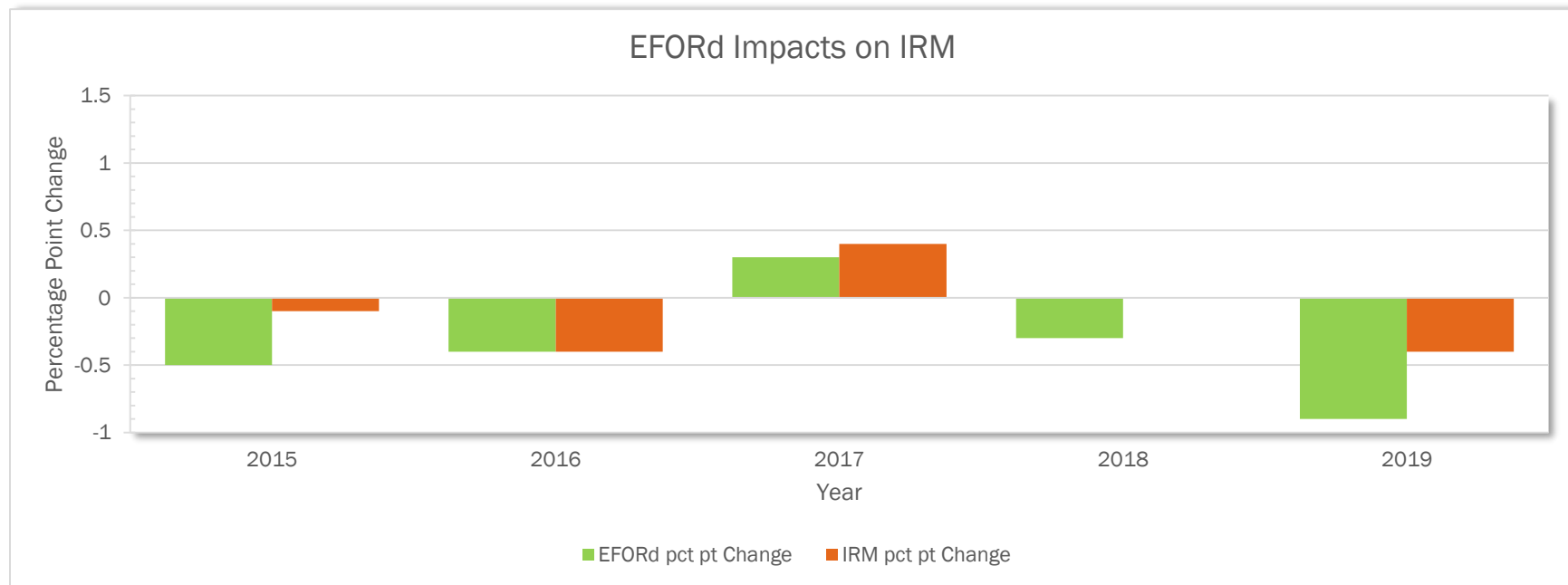
Background

- 5 year EFORd impact on IRM
- Previously provided 5 year vs 10 year values
 - <http://www.nysrc.org/pdf/MeetingMaterial/ICSMaterial/ICS%20Agenda%202015/5v10eford.pdf> (1/2/19 ICS)
- Values between the two are correlated when using consistent set of units

EFORd Parametric Results

- Reviewed prior years IRM parametric impacts from 5 year EFORd
- Changes are correlated with one another
 - When the EFORd increases, IRM increases and vice versa
- IRM impact is generally less than 0.5%
- 10 year EFORd values would produce change in IRM as well

EFORd Parametric Results



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Impacts

- **Going from a 10 year to 5 year EFORd would diminish year-to-year response of the IRM**
 - A 0.5% impact could be cut in half
- **Add weight from units 6-10 years ago**
- **Potentially mask market signals in either direction**
 - Not indicative of today's system
- **NYISO recommends staying with the 5 year EFORd values for the IRM study**

Questions?

Questions or comments can be sent to

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- Maintaining and enhancing regional reliability
- Operating open, fair and competitive wholesale electricity markets
- Planning the power system for the future
- Providing factual information to policy makers, stakeholders and investors in the power system



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