

Enterprise Information Management: Data Integration

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Agenda

- **Background**
- **Scope**
- **Update on Timeline and Estimated Cost**
- **Next Steps**

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Background

- The Decision Support System (DSS) has been in operation since 2003 with substantially the same architecture and technology
- The DSS supports 9,500+ requests per day with nearly 2,000 MP accounts from 500+ organizations
- The DSS relies on old technology which will reach the end of its support life as of December 2020

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Background

- In 2015, the NYISO started implementation of a multi-year plan that called for upgrading the DSS to new technology
- By late 2017, it became apparent that the technology limitations and related level of effort were more significant than anticipated
- The NYISO engaged a leading technology consultant to advise on a different approach to the upgrade of the remaining data sets
- In 2018, the NYISO initiated a RFP process to seek alternative solutions from multiple vendors
- By late 2018 a vendor was selected and work began

Scope

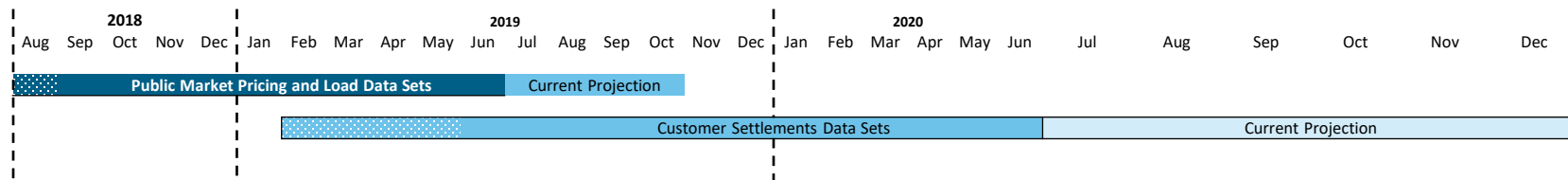
■ Customer Settlements

- Versioned customer settlements Feb 2005 – present
- Promotes transparency by providing access to data required to calculate customer settlements
- Prior day bills/re-bills and invoices published to data mart nightly
- 13 Universes and 89 reports

■ Public Market Pricing and Load

- Versioned DAM, RT, Ancillary prices Feb 2005 – present
- Constraints, Interface Limits and Flows, Load data Feb 2005 – present
- Published to data mart three times daily
- Data accessible via public portal interface on nyiso.com
- 2 Universes 33 reports

Update on Timeline and Estimated Cost



Estimated 2020 Cost = \$3.3 M

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Next Steps

- Evaluation of the project as part of the 2020 project prioritization and budgeting process
- Review options for completing the remaining work

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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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