

MIS Increased Password Security Updates

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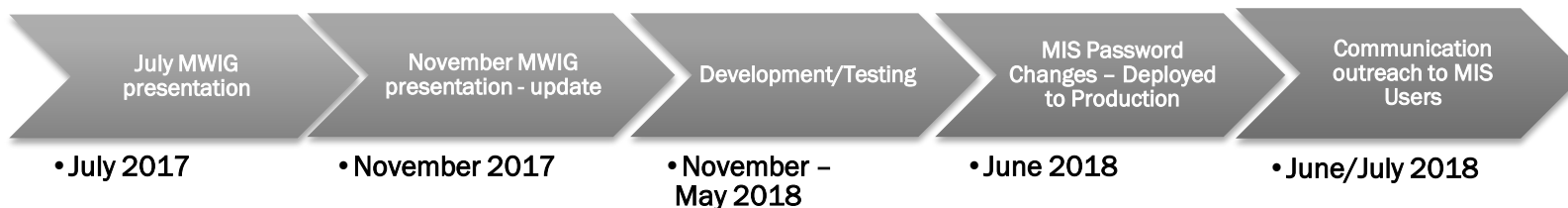
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MIS Increased Password Security Updates – Timeline Review

Communication & Development Timeline



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MIS Password Management Changes

- NYISO has implemented changes to current password rules that now provide Market Participant's improved MIS account security
- Part of the NYISO's continuous commitment to provide the best defense against cyber security threats
- Security improvements for all MIS User Accounts to protect against weak or commonly used passwords
- Align with NIST 800-63B Section 5.1 – National Institute of Standards and Technology
- Consistent with guidelines for best practices for digital identity

Key Changes to MIS Passwords

- Password changes for MIS Users only
- Have Increased the password minimum number of characters to 12
- Passwords are allowed up to 30 characters in length
- Check Passwords against dictionary words – *examples: subjectivity; civilization*
- Password cannot have over 4 repetitive characters – examples: 11111 or !!!!!
- Passwords cannot have 4 sequential alpha numeric characters – examples: 12345 or abcde (rule is also case sensitive AbCde)
- Inactive MIS accounts that are re-activated will require a password reset that adheres to the new password rules
- Applies to all new accounts and password resets for existing users.
- NYISO strongly recommends all MIS users reset their passwords to take full advantage of the improved security controls

Next Steps

- NYISO Stakeholder Services will send an email out to all MIS Users notifying them of the improved password security.
- NYISO communication to recommend that all current MIS Users update their MIS passwords in order to take advantage of the security improvements.

Questions?

The Mission of the New York Independent System Operator, in collaboration with its stakeholders, is to serve the public interest and provide benefits to consumers by:

- 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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