



# General Updates

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- 2/14/2017
  - Intermittent delay in posting of load forecast data to oasis.pjm.com. Procedure updated.
- 2/8/2017
  - 15 minute outage to PJM.com. Network procedure updated.
- 2/3/2017
  - 20 minute MSRS outage resulting from DB upgrade. Issue resolved by database vendor.
- 1/31/2017 - 2/1/2017
  - Intermittent PJM.com outage. Decoupled dependent system.



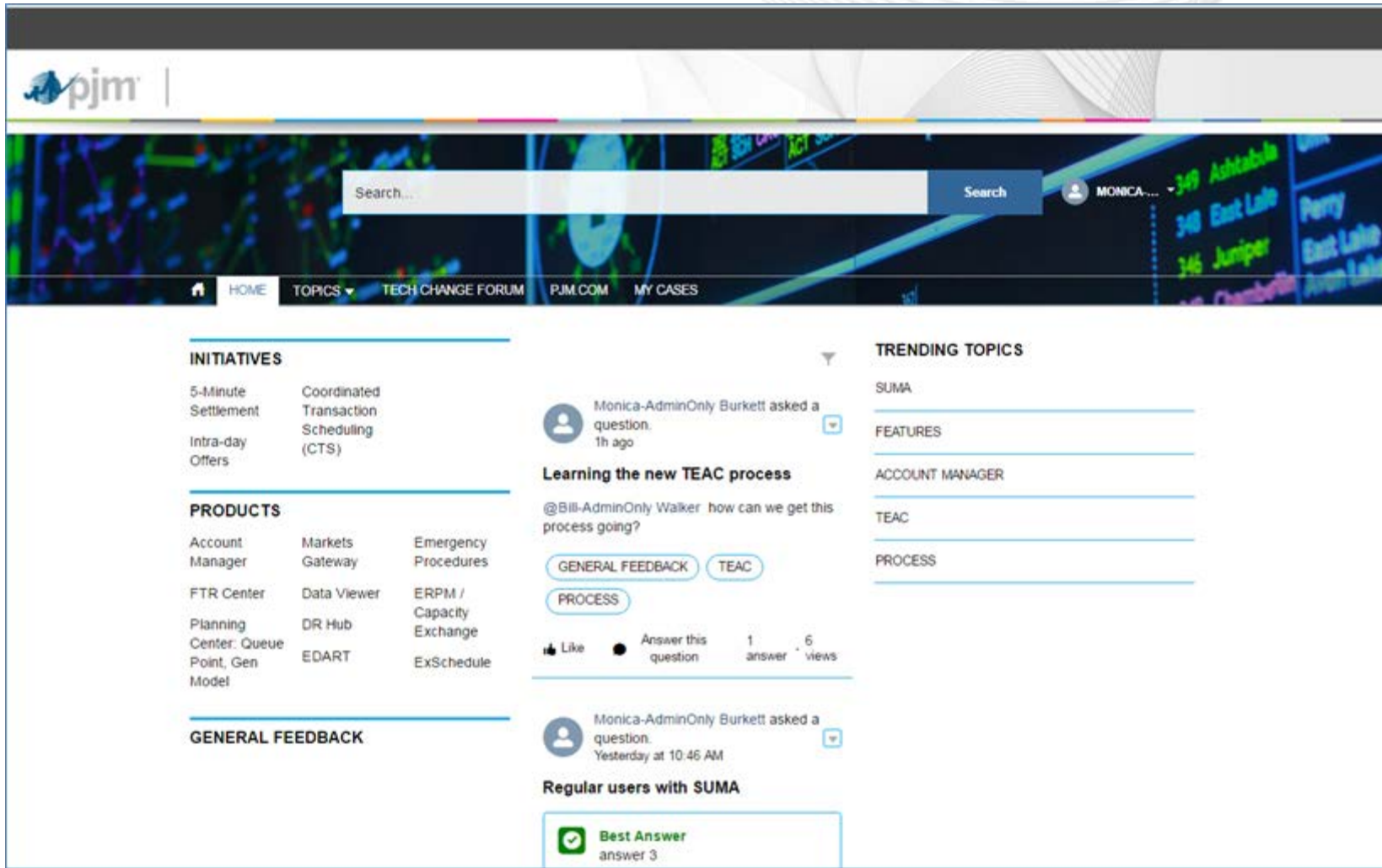
# Recent Network Performance Issues & Future Plans



- **What**
  - Upgrade Internet firewall clusters at PJM's Jefferson and Milford sites
- **When**
  - Targeting March/April timeframe
- **Impacts**
  - Exact impacts being analyzed but likely will be some outages
  - Will restore application service in a prioritized fashion
  - Details to be communicated via Tech Notify email
- **Benefits**
  - Improved reliability
  - Improved capacity
  - Improved security

2016	2017	2018
Evaluate and select firewall provider	Complete user zone firewall deployment	Implement new switch design
Purchase and install user zone firewalls	Replace DMZ and Internet firewalls	Separate internal network hardware

- Short, 5 question survey available now. Due March 10<sup>th</sup>.
- Intended to gauge the value of the forum and to capture feedback



- Simplifies access to technical content
- Provides a forum for getting answers and collaboration amongst members
- Will discuss at April Tech Change Forum