Manual 22

“Generator Resource Performance Indices”

Redline Changes

Jerry Bell
Senior Lead Engineer
Resource Adequacy Planning
Planning Committee
February 9, 2017
• Revisions proposed as result of periodic review:
  – Revisions needed to clean-up outdated language and ensure language follows current processes
  – Minor revisions needed to correct grammar, spelling, punctuation, consistency of terms, and document references
• Revisions needed to introduce EFDH, EMDH and EPDH to replace EFPOH, EMPOH and EPPOH
• Replacing antiquated terms
  – Introducing derated hours to replace partial outage hours
    • EFDH – Equivalent Forced Derated Hours
      – Replacing EFPOH, Equivalent Forced Partial Outage Hours
    • EMDH – Equivalent Maintenance Derated Hours
      – Replacing EMPOH, Equivalent Maintenance Partial Outage Hours
    • EPDH – Equivalent Planned Derated Hours
      – Replacing EPPOH, Equivalent Planned Partial Outage Hours
  – Correct formatting for $\text{EFOR}_D$ to $\text{EFOR}_d$
Manual 22 Implementation Timeline

• Planning Committee first read (redline) – 1/12/2017
• Markets & Reliability Committee first read (redline) – 1/26/2017
• Planning Committee endorsement – 2/9/2017
• Markets & Reliability Committee endorsement – 2/23/2017
• Implementation Date – 4/1/2017