Cyclic Starting & Peaking Factor Survey Results

Cost Development Subcommittee
November 12, 2012
• Overall Response
  – 25 Companies Submitted Data
  – 151 Total Data Submissions
  – Values Submitted for Sixteen (16) Different Technologies
• OEM Recommended Cyclic Starting Factor
  – Six (6) Different Values Submitted
  – Values Ranged from 0 to 21 EOH

• OEM Recommended Starts
  – For Inspection (Major, Compressor, Hot Gas Path)
    • Values ranged from 450 to 1500 starts
  – For Overhaul
    • Values ranged from 1600 to 4000 starts
• OEM Recommended Cyclic Peaking Factor
  – Eight (8) Different Values Submitted
  – Values Ranged from No Peaking to 16 EOH

• OEM Recommended Operating Hours
  – For Inspection (Minor, Compressor, Hot Gas Path)
    • Values ranged from 2,000 to 25,000 Operating Hours
  – For Overhaul
    • Values ranged from 12,000 to 50,000 Operating Hours