

IPR Follow Up Question

For Transmission, “System Operations” actual expenditures for FY 2016-17 averaged approximately \$80.4 million annually. Proposed IPR value for FY 2020-21 are approximately \$100.3 million annually. Please provide a detailed analysis of this increase along with the specific necessity and value to customers.

These initiatives directly support BPA’s 2018–2023 Strategic Plan in the following ways:

- 1. Power System Dispatch (addition of the scheduling center in Spokane):** To reliably dispatch the power system by providing service to BPA’s customers, providing interregional interconnections, improving substation operations continuity, and maintaining electrical reliability *[associated with Agency Strategic Goal #2: Modernize asset and system operations; and, directly aligns with Goal #4: Meet Transmission customer needs efficiency and responsively]*
- 2. Technical Operations (addition of real-time study engineers):** Ensure that System Operations performs the studies to verify that the system can be operated reliability for overall visibility of the Bulk Electric System (BES) and deliver on public safety *[directly aligns with Agency Strategic Goal #4: Meet transmission customer needs efficiently and responsively]*
- 3. Mission-Critical IT:** Make significant improvements to BPA’s mission-critical IT Architecture, infrastructure, and service delivery (develop systems and services compatible with participation in emerging markets) *[directly aligns with Agency Strategic Goal #2: Modernize asset and system operations]*

