Key Principle 1.4 – Systems that Provide Input into the Real-Time Optimization

Systems and applications that provide input for the Real-Time Market (RTM) optimization engine will be modified to account for Real-Time Co-optimization (RTC) (e.g., the Resource Limit Calculator (RLC)).

# Principle Concepts

# *Approved Principle Concepts*

None

#  *Principle Concepts for Voting*

1. RLC calculated Resource Limits of High Ancillary Service Limits (HASLs) and Low Ancillary Service Limits (LASLs) will be discontinued.
2. High Sustained Limits (HSLs), Low Sustained Limits (LSLs), and telemetered ramp rates will be used directly to calculate High Dispatch Limits (HDLs) and Low Dispatch Limits (LDLs), per the formulas
	1. HDL=Min(HSL,TelemMW+NormalRampRateUp\*5)
	2. LDL=Max(LSL,TelemMW-NormalRampRateDn\*5)

Note: For non-consensus items, opposing key principle or principle concept language would be provided in this form to TAC for their review.

# *Future Decision Points and Issues for Developing Principle Concepts*

1. Telemetry changes associated with any change to the RLC logic

# Applicable Protocol Sections

*Placeholder*