Summary of Proposed projects for SVP System Growth Strategy

Description	Estimated Cost
Near Term Improvements (2021-2024)	
Kifer Battery Energy Storage System Project (50MW)	\$70,000,000
KRS/SRS Breaker Upgrades	\$6,000,000
Upgrade Fiberglass Breakers and Switches	\$10,000,000
Rebuild Scott Receiving Station (SRS)	\$63,250,000
Rebuild Kifer Receiving Station (KRS)	\$57,700,000
Construct New Northern Receiving Station (NRS) to KRS 115kV	\$27,100,000
Line	
Re-conductor Walsh-Uranium 60kV Line	\$2,750,000
Upgrade Existing NRS Transformers	\$15,000,000
NRS 392 Mitigation	\$4,250,000
NRS 230kV T2 Spare Transformer	\$17,000,000
Subtotal	\$273,0050,000
Long Term Improvements (2025-2031)	
Re-conductor SRS-Central 60kV Line	\$2,600,000
Re-conductor NRS-Mission 60kV line	\$2,150,000
Reconfigure NorthWest and Center Loops	\$18,000,000
Re-conductor SRS-Homestead 60kV Line	\$8,050,000
Re-conductor NRS-Agnew 60kV Line	\$2,100,000
Re-conductor Agnew-Freedom Circle Junction 60kV Line	\$1,050,000
Re-conductor Freedom Circle Junction-NAJ 60kV Line	\$3,250,000
Subtotal	\$37,200,000
Total Improvements	\$310,250,000