

Company	Type	Name	Location	2019 Estimate	2020 Estimate	2021 Estimate	2022 Estimate	2023 Estimate	2024 Estimate	2025 Estimate	2026 Estimate	2027 Estimate	2028 Estimate	Total Estimate
VEA	A&T	Hydraulic to Electronic Recloser Upgrades	System	\$155,500	\$160,000	\$160,000	\$160,000	\$160,000	-	-	-	-	-	\$795,500
VEA	A&T	Single Phase Reclosers	System	\$54,740	\$30,000	\$30,000	-	-	-	-	-	-	-	\$114,740
VEA	A&T	Regulator Banks		\$63,344	\$60,000	-	-	-	-	-	-	-	-	\$123,344
VEA	A&T	SCADA System Upgrades		\$65,000		\$100,000			\$100,000			\$125,000		\$390,000
VEA	Distribution	Rush Route Make-Ready		\$1,030,000	\$200,000	\$200,000	\$200,000	\$200,000	-	-	-	-	-	\$1,830,000
VEA	Distribution	Amargosa-Pole Replacement: Mecca Rd to Minder Rd from HW 373	Amargosa	-	\$108,000	-	-	-	-	-	-	-	-	\$108,000
VEA	Distribution	Amargosa-Pole Replacement: Farm Rd to Quail Dr from Hw 373	Amargosa	-	-	\$186,300	\$186,300	-	-	-	-	-	-	\$372,600
VEA	Distribution	Amargosa-Pole Replacement: Lathrop Switch to Stateline along Hwy 373	Amargosa	-	-	-	-	\$279,000	\$279,000	\$279,000	-	-	-	\$837,000
VEA	Distribution	California General Order 165 Deficiency Corrections	Fish Lake Valley	-	\$241,566	-	-	-	-	-	-	-	-	\$241,566
VEA	Distribution	Fish Lake Valley System Improvements	Fish Lake Valley	\$1,200,000	-	-	-	-	-	-	-	-	-	\$1,200,000
VEA	Distribution	Purple Sage Timbisha Shoshone, Single Phase	Fish Lake Valley	\$150,000	\$80,000	-	-	-	-	-	-	-	-	\$230,000
VEA	Distribution	FLV - Lida Single Phase Rebuild	Fish Lake Valley	-	-	-	-	-	-	-	\$560,000	-	-	\$560,000
VEA	Distribution	Pahrump – Country Place from Hwy 160 to Blackhorn	Pahrump	-	-	-	\$151,708	-	-	-	-	-	-	\$151,708
VEA	Distribution	Pahrump-Elderberry from Rodeo to Unicorn	Pahrump	-	-	-	-	-	-	-	\$750,000	-	-	\$750,000
VEA	Distribution	Pahrump-Oakridge North of Thousandaire	Pahrump	-	-	-	-	-	\$175,000	-	-	-	-	\$175,000
VEA	Distribution	Pahrump-Money from Thousandaire Blvd to Pratt	Pahrump	-	-	-	-	-	-	\$380,000	-	-	-	\$380,000
VEA	Distribution	Pahrump - Hidden Hills Distribution Line	Pahrump	-	-	-	-	-	-	-	\$1,100,000	\$1,600,000	-	\$2,700,000
VEA	Distribution	Distribution Plant System Improvements	Pahrump	-	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$450,000
VEA	Distribution	Sandy-Pole Enforcement: Lovell Canyon	Sandy Valley	-	\$12,000	-	-	-	-	-	-	-	-	\$12,000
VEA	Distribution	Sandy-Pole Replacement: Sandy Sub to Mt Springs Area (SA412)	Sandy Valley	-	\$74,520	\$74,520	\$74,520	\$74,520	-	-	-	-	\$74,520	\$372,600
VEA	Distribution	Sandy-Conductor Replacement: Mt Potosi Tap (SA422)	Sandy Valley	-	-	-	-	-	\$625,000	-	-	-	-	\$625,000
VEA	Distribution	Sandy - Mt Potosi Undergroud Rebuild	Sandy Valley	-	-	-	-	-	-	\$1,100,000	-	-	-	\$1,100,000
VEA	Distribution	New Electric Services	System	\$2,550,000	\$1,468,800	\$739,500	\$369,750	\$369,750	\$369,750	\$369,750	\$369,750	\$255,000	\$255,000	\$7,117,050
VEA	Distribution	Sectionalizing Study & Implementation	System	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,000,000
VEA	Distribution	Beatty - Additional Tolicha Retirement	Beatty	-	\$400,000	-	-	-	-	-	-	-	-	\$400,000
Creech	Distribution	Conductor Deficiency Correct from ISDC-0001 Study (funded by AF at completion)		-	\$1,330,853	\$1,330,853	-	-	-	-	-	-	-	\$2,661,706
Creech	Distribution	Implementation of Switch Coordination from ISDC-0001 Study (funded by AF at completion)		-	\$267,929	\$267,929	-	-	-	-	-	-	-	\$535,857
Creech	Distribution	Implementation of Coordination of Fuses from ISDC-0001 Study (funded by AF at completion)		-	-	-	\$35,645	-	-	-	-	-	-	\$35,645
Creech	Distribution	Circuit Depth Correction Near Building 1009 (funded by AF at completion)		-	-	-	\$171,287	-	-	-	-	-	-	\$171,287
VEA	Distribution	New 55/24.9 kV Substation Fish Lake Valley	Fish Lake Valley	-	-	-	-	-	\$4,000,000	-	-	-	-	\$4,000,000
VEA	Distribution	Smart Grid Implementation / Meter Upgrades	System	\$250,000	\$2,250,000	\$2,250,000	\$2,000,000	\$500,000	-	-	-	-	-	\$7,250,000
VEA	Substation	Pahrump Substation 25 kV Digital Remote Terminal Unit Upgrade	Pahrump	-	\$360,000	-	-	-	-	-	-	-	-	\$360,000
VEA	Substation	Sandy Substation 25 kV Digital Remote Terminal Unit Upgrade	Sandy	-	\$325,000	-	-	-	-	-	-	-	-	\$325,000
VEA	Substation	Thousandaire Sub Upgrade & Distribution Line Construction	Pahrump	-	-	-	-	\$800,000	-	-	-	-	-	\$800,000
VEA	Substation	New Distirbituion Substation in Pahrump area for load growth		-	-	-	-	-	-	-	-	\$500,000	\$5,000,000	\$5,500,000
VETA	Transmission	55 kV Maintenance Program		-	\$250,000	-	-	-	-	-	-	-	-	\$250,000
VETA	Transmission	Valley Switch Digital Remote Terminal Unit Upgrade	Valley	-	-	\$325,000	-	-	-	-	-	-	-	\$325,000
VETA	Transmission	Lathrop Switch Digital Remote Terminal Unit Upgrade	Lathrop	-	-	-	\$325,000	-	-	-	-	-	-	\$325,000
VETA	Transmission	Gamebird Digital Remote Terminal Unit Upgrade	Gamebird	-	-	-	-	\$360,000	-	-	-	-	-	\$360,000
VETA	Transmission	Vista Substation 138 kV Drop Wire & Pole Upgrade	Vista	-	\$75,000	-	-	-	-	-	-	-	-	\$75,000
VETA	Transmission	Pahrump 138 kV Substation Drop Wire & Structure Upgrade		-	-	-	\$500,000	-	-	-	-	-	-	\$500,000
VETA	Transmission	Transmission Line Uprating	System	\$587,246	\$375,000	-	-	-	-	-	-	-	-	\$962,246
VETA	Transmission	138KV Transmission Maintenance Program	System	\$175,000	\$175,000	\$175,000	\$175,000	\$175,000	-	-	-	-	-	\$875,000
				\$6,380,830	\$8,393,668	\$5,989,102	\$4,499,210	\$3,068,270	\$5,698,750	\$2,278,750	\$2,929,750	\$2,630,000	\$5,479,520	\$47,347,849

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Plan
Distribution	\$5,618,584	\$5,919,886	\$3,890,320	\$3,292,278	\$2,533,270	\$1,698,750	\$2,278,750	\$2,929,750	\$2,630,000	\$5,479,520	\$36,271,108
Creech	\$0	\$1,598,782	\$1,598,782	\$206,932	\$0	\$0	\$0	\$0	\$0	\$0	\$3,404,495
Transmission	\$762,246	\$875,000	\$500,000	\$1,000,000	\$535,000	\$0	\$0	\$0	\$0	\$0	\$3,672,246
Plan Year Total:	\$6,380,830	\$8,393,668	\$5,989,102	\$4,499,210	\$3,068,270	\$1,698,750	\$2,278,750	\$2,929,750	\$2,630,000	\$5,479,520	\$43,347,849