RAMP Roadmap in 2021 GRC

RAMP Risk	RAMP ID	RAMP Control / Mitigation Name	Exhibit	Volume	BPG	BPE	GRC Activity
Underground Equipment Failure	C2	Cable Replacement Programs (CIC)	2	1	Distribution Grid	Infrastructure Replacement	Cable Life Extension (CLE) Program
Underground Equipment Failure	C2	Cable Replacement Programs (CIC)	2	1	Distribution Grid	Infrastructure Replacement	Cable-in-Conduit (CIC) Replacement Program
Contact with Energized Equipment / Wildfire	C1 / C1a	Overhead Conductor Program (OCP)	2	1	Distribution Grid	Infrastructure Replacement	Overhead Conductor Program (OCP)
Underground Equipment Failure	M1	Cover Pressure Relief and Restraint (CPRR) Program	2	1	Distribution Grid	Infrastructure Replacement	Underground Structure Replacements
Underground Equipment Failure	C3	UG Oil Switch Replacement Program	2	1	Distribution Grid	Infrastructure Replacement	Underground Switch Replacements
Underground Equipment Failure	C1	Cable Replacement Programs (WCR)	2	1	Distribution Grid	Infrastructure Replacement	Worst Circuit Rehabilitation (WCR)
Wildfire	M5	Expanded Vegetation Management	2	6	Distribution Grid	Vegetation Management	Wildfire Vegetation Management
Contact with Energized Equipment	C2	Public Outreach	3	2	Customer Interactions	Communications, Education & Outreach	External Communications
Building Safety	C1	Seismic Building Safety Program	4	1	Resiliency	Business Continuation	All Hazards Assessment, Mitigation & Analytics
Climate Change	M1	Climate Adpt & Svr Wthr	4	1	Resiliency	Business Continuation	All Hazards Assessment, Mitigation & Analytics
Climate Change	C1	Emergency Mgmt	4	2	Resiliency	Emergency Management	Emergency Preparedness & Response
Climate Change	C2	Fire Mgmt	4	2	Resiliency	Emergency Management	Emergency Preparedness & Response
Building Safety	C2	Facility Emergency Management Program	4	2	Resiliency	Emergency Management	Training, Drills and Exercises
Climate Change	C1	Emergency Mgmt	4	2	Resiliency	Emergency Management	Training, Drills and Exercises
Cyber Attack	C2a	Interior Protection	4	3	Resiliency	Cybersecurity	Cyber Delivery
Cyber Attack	C3a	Data Protection	4	3	Resiliency	Cybersecurity	Cyber Delivery
Cyber Attack	C4a	SCADA Cybersecurity	4	3	Resiliency	Cybersecurity	Cyber Delivery
Cyber Attack	C1a	Perimeter Defense	4	3	Resiliency	Cybersecurity	Cyber Delivery
Cyber Attack	C5a	Grid Modernization Cybersecurity	4	3	Resiliency	Cybersecurity	Cyber Delivery
Cyber Attack	C1a	Perimeter Defense	4	3	Resiliency	Cybersecurity	Cyber Software License & Maint
Cyber Attack	C2a	Interior Protection	4	3	Resiliency	Cybersecurity	Cyber Software License & Maint
Cyber Attack	C3a	Data Protection	4	3	Resiliency	Cybersecurity	Cyber Software License & Maint
Cyber Attack	C4a	SCADA Cybersecurity	4	3	Resiliency	Cybersecurity	Cyber Software License & Maint
Cyber Attack	C5a	Grid Modernization Cybersecurity	4	3	Resiliency	Cybersecurity	Cyber Software License & Maint
Cyber Attack	C5a	Grid Modernization Cybersecurity	4	3	Resiliency	Cybersecurity	Grid Mod Cybersecurity
Physical Security	C4	Asset Protection	4	3	Resiliency	Physical Security	Workforce Protection and Insider Threat
Physical Security	C2	Protection of Generation Capabilities	4	4	Resiliency	Physical Security	Protection of Generation Assets
Physical Security	C1b	Grid Infrastructure Protection - Enhanced	4	4	Resiliency	Physical Security	Protection of Grid Infrastructure Assets
Physical Security	C3b	Non-Electric Facilities/Protection of Major Business Functions - Enhanced	4	4	Resiliency	Physical Security	Protection of Major Business Functions
Physical Security	M2	Smart Key Program Phase 1 - Listed BR/BIA Critical Sites and CS Tier Sites	4	4	Resiliency	Physical Security	Protection of Major Business Functions
Physical Security	C4	Asset Protection	4	4	Resiliency	Physical Security	Security Technology Operations and Maintenance
Physical Security	M1a	Insider Threat Program Enhancement & Information Analysis - Base	4	4	Resiliency	Physical Security	Workforce Protection and Insider Threat
Wildfire	M8	Fusing Mitigation	4	5	Resiliency	Wildfire Management	Fusing Mitigation
Wildfire	M2	Remote-Controlled Automatic Reclosers and Fast Curve Settings	4	5	Resiliency	Wildfire Management	HFRA Sectionalizing Devices
Contact with Energized / Wildfire Equipment	M4	Infrared Inspections	4	5	Resiliency	Wildfire Management	Infrared Inspections
Wildfire	M3	PSPS Protocol and Support Functions	4	5	Resiliency	Wildfire Management	PSPS Protocol Support Functions
Wildfire / Climate Change	M7 / M2a	Enhanced Situational Awareness	4	5	Resiliency	Wildfire Management	Situational Awareness
Contact with Energized Equipment / Wildfire	M5 / M1	Wildfire Covered Conductor Program	4	5	Resiliency	Wildfire Management	Wildfire Covered Conductor Program
Wildfire	C2	FR3 Overhead Distribution Transformer	4	5	Resiliency	Wildfire Management	Wildfire Covered Conductor Program
Wildfire	M9	Fire Resistant Poles (M1 Scope)	4	5	Resiliency	Wildfire Management	Wildfire Covered Conductor Program
Hydro Asset Safety	C1	Seismic Retrofit	5	1	Generation	Hydro	Hydro
Hydro Asset Safety	C2	Dam Surface Protection	5	1	Generation	Hydro	Hydro
Hydro Asset Safety	C3	Spillway Remediation and Improvement	5	1	Generation	Hydro	Hydro
Hydro Asset Safety	C4	Low Level Outlet Improvements	5	1	Generation	Hydro	Hydro
Hydro Asset Safety	C5	Seepage Mitigation	5	1	Generation	Hydro	Hydro
Hydro Asset Safety	C6	Instrumentation / Communication Enhancements	5	1	Generation	Hydro	Hydro
Employee, Contractor & Public Safety	C1	Safety Controls	6	2	Enterprise Support	Legal	Workers' Compensation
Employee, Contractor & Public Safety	C1	Safety Controls	6	3	Enterprise Support	Employee Benefits & Programs	Recognition
Physical Security	C4	Asset Protection	6	3	Enterprise Support	Employee Support	Talent Solutions
Employee, Contractor & Public Safety	M1a	Safety Culture Transformation (Core Program)	6	3	Enterprise Support	Employee Training & Development	Training and Development
Physical Security	C4	Asset Protection	6	3	Enterprise Support	Employee Training & Development	Training and Development
Physical Security	M1a	Insider Threat Program Enhancement & Information Analysis - Base	6	3	Enterprise Support	Employee Training & Development	Training and Development
Employee, Contractor & Public Safety	C1	Safety Controls	6	4	Enterprise Support	Safety Programs	Employee and Contractor Safety

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RAMP Risk	RAMP ID	RAMP Control / Mitigation Name	Exhibit	Volume	BPG	BPE	GRC Activity
Employee, Contractor & Public Safety	C2	Contractor Safety Program	6	4	Enterprise Support	Safety Programs	Employee and Contractor Safety
Employee, Contractor & Public Safety	M1a	Safety Culture Transformation (Core Program)	6	4	Enterprise Support	Safety Programs	Employee and Contractor Safety
Employee, Contractor & Public Safety	M2	Industrial Ergonomics	6	4	Enterprise Support	Safety Programs	Employee and Contractor Safety
Building Safety	M1	Fire Life Safety Portfolio Assessment	6	5	Enterprise Support	Facility & Land Operations	Facility & Land Operations
Building Safety	M2	Electrical Inspections	6	5	Enterprise Support	Facility & Land Operations	Facility & Land Operations
Employee, Contractor & Public Safety	M3a	Office Ergonomics (Core Program)	6	5	Enterprise Support	Facility & Land Operations	Facility & Land Operations
Physical Security	C3b	Non-Electric Facilities/Protection of Major Business Functions - Enhanced	6	1. Pt. 2	Enterprise Support	Enterprise Technology	Technology Solutions
Physical Security	C2	Protection of Generation Capabilities	6	1. Pt. 2	Enterprise Support	Enterprise Technology	Technology Solutions