

Application No. 18-04-____
Exhibit PAC/1001
Witness: Brett S. Allsup

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

PACIFICORP

Exhibit Accompanying Direct Testimony of
Brett S. Allsup
Six Impact Groups and the Seven Impact Level Scores

April 2018

SAFETY IMPACT DESCRIPTION

Impact Level	Description
Catastrophic (7)	Fatalities: Many fatalities and life threatening injuries to the public or employees.
Severe (6)	Fatalities: Few fatalities and life threatening injuries to the public or employees.
Extensive (5)	Permanent/Serious Injuries or Illnesses: Many serious injuries or illnesses to the public or employees.
Major (4)	Permanent/Serious Injuries or Illnesses: Few serious injuries or illnesses to the public or employees.
Moderate (3)	Minor Injuries or illnesses: Minor injuries or illnesses to many public members or employees.
Minor (2)	Minor Injuries or illnesses: Minor injuries or illnesses to few public members or employees.
Negligible (1)	No injury or illness or up to an un-reported negligible injury.

ENVIRONMENTAL IMPACT DESCRIPTION

Impact Level	Description
Catastrophic (7)	Duration: Permanent or long-term damage greater than 100 years; or Hazard Level/Toxicity: Release of toxic material with immediate, acute and irreversible impacts to surrounding environment; or Location: Event causes destruction of a place of international cultural significance; or Size: Event results in extinction of a species.
Severe (6)	Duration: Long-term damage between 11 years and 100 years; or Hazard Level/Toxicity: Release of toxic material with acute and long-term impacts to surrounding environment; or Location: Event causes destruction of a place of national cultural significance; or Size: Event results in elimination of a significant population of a protected species.
Extensive (5)	Duration: Medium-term damage between 2 and 10 years; or Hazard Level/Toxicity: Release of toxic material with a significant threat to the environment and/or release with medium-term reversible impact; or Location: Event causes destruction of a place of regional cultural significance; or Size: Event results in harm to multiple individuals of a protected species.
Major (4)	Duration: Short-term damage of up to 2 years; or Hazard Level/Toxicity: Release of material with a significant threat to the environment and/or release with short-term reversible impact; or Location: Event causes destruction of an individual cultural site; or Size: Event results in harm to a single individual of a protected species.
Moderate (3)	Duration: Short-term damage of a few months; or Hazard Level/Toxicity: Release of material with a moderate threat to the environment and/or release with short-term reversible impact; or Location: Event causes damage to an individual cultural site; or Size: Event results in damage to the known habitat of a protected species.
Minor (2)	Duration: Immediately correctable; or contained within a small area.
Negligible (1)	Negligible to no damage to the environment.

COMPLIANCE IMPACT DESCRIPTION

Impact Level	Description
Catastrophic (7)	Adverse Regulatory Actions: Action resulting in closure, split, or sale of PacifiCorp.
Severe (6)	Adverse Regulatory Actions: Cease and desist orders are delivered by regulators. Critical assets and facilities are forced by regulators to be shutdown.
Extensive (5)	Adverse Regulatory Actions: Governmental, regulator investigations, and enforcement actions, lasting longer than a year. Violations that result in multiple large non-financial sanctions; or Increased Regulatory Oversight: Regulators force the removal and replacement of management positions. Regulators begin Company monitoring activities.
Major (4)	Adverse Regulatory Actions: Violations that result in significant fines or penalties above and beyond what is codified or a regulator enforces non-financial sanctions; or Expanded Regulations: Significant new and updated regulations are enacted as a result of an event.
Moderate (3)	Adverse Regulatory Actions: Violations that result in fines or penalties.
Minor (2)	Adverse Regulatory Actions: Self-reported or regulator identified violations with no fines or penalties.
Negligible (1)	No compliance impact up to an administrative impact.

RELIABILITY IMPACT DESCRIPTION

Impact Level	Description
Catastrophic (7)	Location: Impacts an entire metropolitan area, including critical customers, or is systemwide; and
	Duration: Disruption of service of more than a year due to a permanent loss to a nuclear facility, hydro facility, critical gas or electric asset; or
	Customer Impact: Unplanned outage (net of replacement) impacts more than 1 million customers; or
	EO: 14 million total customer hours, or more than 1 million mega-watt hours (MWh) total load; or
	GO: 10 million total customer hours, or reduction of capacity greater than or equal to 2.1 Bcf/d for seven months; or
Severe (6)	ES: 40 percent of utility-owned generating fleet unavailable for one year
	Location: Impacts multiple critical locations and critical customers; or
	Duration: Substantial disruption of service greater than 100 days; or
	Customer Impact: Unplanned outage (net of replacement) impacts more than 100k customers; or
	EO: 1.2 million total customer hours, or more than 100 thousand MWh total load; or
Extensive (5)	GO: one million total customer hours, or reduction of capacity greater than 1.2 billion cubic feet per day (Bcf/d), but less than for seven months; or
	ES: 20 percent of utility-owned generating fleet unavailable for one year ¹ .
	Location: Impacts multiple critical locations or customers; or
	Duration: Disruption of service greater than 10 days; or
	Customer Impact: Unplanned outage (net of replacement) impacts more than 10k customers; or
Major (4)	EO: 100 thousand total customer hours, or more than 10 thousand MWh total load; or
	GO: 100 thousand total customer hours, or reduction of capacity greater than or equal to 0.6 Bcf/d for seven months; or
	ES: 10 percent of utility-owned generating fleet unavailable for one year.
	Location: Impacts a single critical location; or
	Duration: Disruption of service greater than one day; or
Moderate (3)	Customer Impact: Unplanned outage (net of replacement) impacts more than 100 customers; or
	EO: 600 total customer hours, or more than 100 MWh total load; or
	GO: one thousand total customer hours, or reduction of capacity greater than or equal to 0.1 Bcf/d for seven months; or
	ES: one percent of utility-owned generating fleet unavailable for one year.
	Location: Impacts a small area with no disruption of service to critical locations; or
Minor (2)	Duration: Disruption of service of up to one full day; or
	Customer Impact: Unplanned outage (net of replacement) impacts less than 100 customers; or
	EO: Less than 600 total customer hours, or less than 100 MWh total load; or
	GO: Less than one thousand total customer hours, or reduction of capacity greater than or equal to 0.01 Bcf/d for seven months; or
	ES: 0.1 percent of utility-owned generating fleet unavailable for one year.
Negligible (1)	No reliability to negligible impacts.

TRUST IMPACT DESCRIPTION

Impact Level	Description
Catastrophic (7)	Duration: Ongoing impacts for more than 10 years; and
	Media: Event is heavily reported from local through international media outlets and social media channels, with influential third parties dominating media coverage; various inaccurate information is widely reported; or
	Political: Devastating nationwide broad-based political pressure demanding intense long term outreach to policymakers and key stakeholders; or
	Customer Satisfaction: Greater than 50 percent loss of customer satisfaction through survey results; or Company Brand: Relationships are severed and trust is completely lost
Severe (6)	Duration: Ongoing impacts between 1 and 10 years; and
	Media: Event is heavily reported from local through national media outlets and social media channels, with influential third parties dominating media coverage, and various inaccurate information is widely reported; or
	Political: Extreme statewide broad-based political pressure demanding concentrated outreach to policymakers and key stakeholders; or
	Customer Satisfaction: 21-50 percent loss of customer satisfaction through survey results; or Company Brand: Event creates outrage and trust can't be fully recovered
Extensive (5)	Duration: Ongoing impacts between one quarter and one year; or
	Media: Event is widely reported in national media outlets and social media channels, with influential third parties dominating media coverage, and inaccurate information is reported; or
	Political: Severe territory wide political pressure demanding extensive outreach to policymakers and key stakeholders; or
	Customer Satisfaction: 4-20 percent loss of customer satisfaction through survey results; or Company Brand: Event creates serious concerns of company management while trust is severely diminished
Major (4)	Duration: Ongoing impacts between one week and one quarter; or
	Media: Event is heavily reported in local through national media outlets and social media channels, with influential third parties dominating media coverage, and inaccurate information is reported; or
	Political: Major territory wide political pressure demanding major outreach to policymakers and key stakeholders; or
	Customer Satisfaction: one to three percent loss of customer satisfaction through survey results; or Company Brand: Management is questioned and trust is diminished
Moderate (3)	Duration: Short term coverage for up to one week.
	Media: Event is reported in multiple local media outlets and/or social media channels, with limited exposure beyond the coverage area; or
	Political: Moderate county level political pressure demanding moderate outreach to policymakers and key stakeholders; or Customer Satisfaction: Less than one percent loss of customer satisfaction through survey results; or Company Brand: Event isn't anticipated and trust is impacted
Minor (2)	Duration: Single report of the event.
	Media: Event is reported in a single local media outlet in the location where the event took place; or Political: Minimal political pressure demanding minimal outreach to policymakers and key stakeholders;
Negligible (1)	No known reputation impact reported to a non-featured report.

FINANCIAL IMPACT DESCRIPTION

Impact Level	Description
Catastrophic (7)	Financial Costs: Damage to third-party properties, loss of assets and facilities, fines, lawsuits, restitution, remediation, restoration, cost of replacement energy, redistributed customer costs, amounting to a total impact > \$5 billion in costs; or
	Capital/Liquidity: Ability to raise capital significantly impacted. Dramatic decrease in stock price of more than 50 percent for more than one year; or
	Bankruptcy: Risk of bankruptcy is imminent.
Severe (6)	Financial Costs: Damage to third-party properties, loss of assets and facilities, fines, lawsuits, restitution, remediation, restoration, cost of replacement energy, redistributed customer costs, amounting to a total impact between \$500 million and \$5 billion in costs; or
	Capital/Liquidity: Ability to raise capital is challenged. Dramatic decrease in stock price of more than 25 percent for more than one year.
Extensive (5)	Financial Costs: Damage to third-party properties, loss of assets and facilities, fines, lawsuits, restitution, remediation, restoration, cost of replacement energy, redistributed customer costs, amounting to a total impact between \$50 million and \$500 million in costs; or
	Capital/Liquidity: Ability to raise capital is hindered. Dramatic decrease in stock price of more than 10 percent for up to one year.
Major (4)	Financial Costs: Damage to third-party properties, loss of assets and facilities, fines, lawsuits, restitution, remediation, restoration, cost of replacement energy, redistributed customer costs, amounting to a total impact between \$5 million and \$50 million in costs.
Moderate (3)	Financial Costs: Damage to third-party properties, loss of assets and facilities, fines, lawsuits, restitution, remediation, restoration, cost of replacement energy, redistributed customer costs, amounting to a total impact between \$500 thousand and \$5 million in costs.
Minor (2)	Financial Costs: Damage to third-party properties, loss of assets and facilities, fines, lawsuits, restitution, remediation, restoration, cost of replacement energy, redistributed customer costs, amounting to a total impact between \$50 thousand and \$500 thousand in costs.
Negligible (1)	Financial Costs: Damage to third-party properties, loss of assets and facilities, fines, lawsuits, restitution, remediation, restoration, cost of replacement energy, redistributed customer costs, amounting to a total impact of less than \$50 thousand in costs.