

## UE 319 PGE ACRONYMS

401k – Portland General Electric 401(k) Plan  
4-CP or 4-Coincident Peak – The monthly peak hours contained in the months of January, July, August, and December  
A&G – Administrative and General  
A/P – Accounts Payable  
ACC – Arizona Corporation Commission  
ACH – Automated Clearing House  
ACI – Annual Cash Incentive  
AFDC/AFUDC – Allowance for Funds Used during Construction  
AGC – Automatic Generation Control  
AMI – Advance Metering Infrastructure  
AOP – Annual Operating Plan  
ARM – Asset and Resource Manager  
ASC – Accounting Standards Codification  
ATWACC – After-Tax Weighted Average Cost of Capital  
AUT – Annual Update Tariff  
B – Base  
BA – Balancing Authority  
BAA – Balancing Authority Area  
BAL – Bank of America Leasing LLC  
BCEM – Business Continuity and Emergency Management  
Bcf – Billion Cubic Feet  
BETC – Business Energy Tax Credits  
BI – Business Intelligence Reporting Tool  
BPA – Bonneville Power Administration  
Brattle – The Brattle Group  
BVPS – Book Value per Share  
CAISO – California Independent System Operator  
CAPM – Capital Asset Pricing Model  
CCCT – Combined Cycle Combustion Turbine  
CC&B – Customer Care and Billing  
CE – Cost Element  
CEI – Critical Energy Infrastructure  
CEO – Chief Executive Officer  
CET – Customer Engagement Transformation  
CFA – Chartered Financial Analyst  
CFO – Chief Financial Officer  
CIAC – Contributions in Aid of Construction  
CIP – Critical Infrastructure Protection  
CIS – Customer Information System  
CMC – Customer Marginal Costs  
CME – Chicago Mercantile Exchange  
CMS – Centers for Medicare and Medicaid Services  
COS – Cost of Service  
CPP – Critical Peak Pricing

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CRPC – Columbia River Power Constructors  
CRRA – Certified Rate of Return Analyst  
CS&BD – Customer Strategies and Business Development  
CSI – Centralization, Standardization and Integration  
CSO – Customer Service Operations  
CTG – Combustion Turbine Generator  
CVR – Conversation Voltage Reduction  
CWIP – Construction Work in Progress  
D&O – Directors and Officers  
DCF – Discounted Cash Flow  
DDP – Dynamic Dispatch Program  
DEQ – Department of Environmental Quality  
DOE – Department of Energy  
DNV-GL – Garrad Hassan America, Inc.  
DP – Dynamic Programming  
DPS – Dividends per Share  
DR – Demand Response  
DR – Data Request  
DRA – Division of Ratepayer Advocates  
DSG – Dispatchable Standby Generation  
DSI – Dry Sorbent Injection  
DTH – Decatherm  
E – Post Price-Effect  
EBITDA – Earnings Before Interest, Taxes, Depreciation and Amortization  
EDD – Employment Development Department  
EDI – Electronic Data Interchange  
EE – Energy Efficiency  
EEI – Edison Electric Institute  
EFSC – Energy Facility Siting Council  
EIA – Energy Information Administration  
EIM – Energy Imbalance Market  
ELS – Environmental Licensing Services  
EOH – Equivalent Operating Hours  
EPA – Environmental Protection Agency  
EPRI – Electric Power Research Institute  
EPS – Earnings per Share  
ERISA – Employee Retirement Income Security Act  
ERPs – Equity Risk Premiums  
ES – Environmental Service  
ES – Energy Storage  
ESS – Energy Service Supplier  
ETO – Energy Trust of Oregon  
EU – European Union  
EV – Electric Vehicle  
F&A – Finance and Accounting  
FAS – Financial Accounting Standards

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FASB – Financial Accounting Standards Board  
Fed – Federal Reserve  
FERC – Federal Energy Regulatory Commission  
FICA – Federal Insurance Contributions Act  
FITNES – Facility Inspections and Treatment to the National Electric Safety Code  
FMBs – First Mortgage Bonds  
FS – Feasibility Study  
FSEC – Financial Systems Effectiveness Committee  
FSRP – Financial Systems Replacement Project  
FTE – Full Time Equivalent  
GAAP – Generally Accepted Accounting Principles  
GAC – G-Class Air Cooled  
GAWE – Guaranteed Availability and Warranty Extension  
GDP – Gross Domestic Product  
GECC – General Electric Credit Corporation  
GF – General Foreman  
GIS – Geospatial Information System  
GRC – General Rate Case  
GTN – Gas Transmission Northwest, LLC  
GWD – Graphic Work Design  
HDHP – High Deductible Health Plan  
HP/IP – High Pressure and Intermediate Pressure turbine  
HPS – High pressure sodium  
HR – Human Resources  
HRA – Health Reimbursement Account  
HRSG – Heat Recovery Steam Generator  
I&C – Instrument and Control  
IBEW – International Brotherhood of Electrical Workers  
IC – Industrial Composite  
ICE – IntercontinentalExchange  
IE – Independent Evaluator  
IPC – Idaho Power Company  
IRP – Integrated Resource Plan  
ISFSI – Independent Spent Fuel Storage Installation  
ISO – Independent System Operator  
IT – Information Technology  
ITC – Investment Tax Credits  
IVR – Interactive Voice Response  
kW - Kilowatt  
kWh – Kilowatt hours  
kV – Kilovolt  
kvar – Kilovolt ampere reactive  
LEA – Line Extension Allowance  
LED – Light-emitting diode  
LGIA – Large Generator Interconnection Agreement  
LRRRA – Lost Revenue Recovery Adjustment

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LSR – Lower Snake River  
LTSA – Long-term Service Agreement  
MAIFI – Momentary Average Interruption Frequency Index  
MAP-21 – Moving Ahead for Progress in the 21st Century Act  
MRP – Market Risk Premium  
MBA – Masters of Business Intelligence  
MDCP – Managers Deferred Compensation Plan  
MDMS – Meter Data Management System  
MFRs – Minimum Filing Requirements  
MH – Metal Halide  
MHPSA – Mitsubishi Hitachi Power Systems America  
Mid-C – Mid-Columbia  
MMS – Maximo, Mobile and Scheduling  
MONET – Multi-area Optimization Network Energy Transaction model  
MPPS – Market Price per Share  
MSI – Market Strategies International  
MT – Magnetic Particle Testing  
MV – Mercury Vapor  
MWa – Megawatt average  
MWh – Megawatt hours  
NAICS – North America Industry Classification System  
NCP – Non-coincident peak  
NDE – Non-Destructive Examination  
NDT – Nuclear Decommissioning Trust  
NEPA – National Environmental Policy Act  
NERC – North American Electric Reliability Corporation  
NGTL – NOVA Gas Transmission, Ltd (TransCanada)  
NIST – National Institute of Standards and Technology  
NNMREC – Northwest National Marine Renewable Energy Center  
NRC – Nuclear Regulatory Commission  
NRSS – Non-running Station Service  
NTTG – Northern Tier Transmission Group  
NVPC – Net Variable Power Cost  
NWN – Northwest Natural  
NWPP MC – Northwest Power Pool Members Market Assessment and Coordination Committee  
O&M – Operations and Maintenance  
OATT – Open Access Transmission Tariff  
OBI – Oracle Business Intelligence  
OCIO – Office of the Chief Information Officer  
ODEQ – Oregon Department of Environmental Quality  
OE – Operational Efficiency  
OEA – Office of Economic Analysis  
OMB – Office of Management and Budget  
OMS – Outage Management System  
OMSI – Oregon Museum of Science and Industry  
OOA – Ownership and Operation Agreement

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OPIS – Oil Price Information Service  
OPUC – Public Utility Commission of Oregon  
OSHA – Occupational Safety and Health Administration  
OTC – Over-the-Counter  
P – Price-Effect  
PAC – PacifiCorp  
PAS – Publicly Available Specification  
PBO – Pension Benefit Obligation  
PCAM – Power Cost Adjustment Mechanism  
PCB – Polychlorinated  
PDL – Polynomial Distributed Lag  
PEAK – PEAK Reliability  
P/E – Price-to-Earnings  
PG&E – Pacific Gas and Electric  
PGE – Portland General Electric  
PIC – Performance Incentive Compensation  
PNCA – Pacific Northwest Coordination Agreement  
PPA – Pension Protection Act  
PPA – Prepaid Pension Asset  
PPA – Power Purchase Agreement  
PPC – Public Purpose Charges  
PRB – Pelton and Round Butte plants  
PRC – Power Resources Cooperative  
PRPs – Potentially Responsible Parties  
PSC – Portland Service Center  
PSE – Puget Sound Energy  
PSES – Power Supply Engineering Services  
PSU – Portland State University  
PT – Liquid penetrant method  
PTCs – Production Tax Credits  
PTP – Point-to-Point  
PTSA – Precedent Transmission Service Agreement  
PUD – Public Utility District  
PwC – Price Waterhouse Coopers  
PW1 – Port Westward 1  
PW2 – Port Westward 2  
R&D – Research and Development  
R&ME – Reliability and Maintenance Excellence  
RAP – Remedial Action Report  
RC – Responsibility Center  
RCA – Root Cause Analysis  
RCM – Reliability Centered Maintenance  
RE – Regional Entity  
RES – Renewable Energy Standard  
RFP – Request for Proposals  
RI – Remedial Investigation  
RLCOE – Real Levelized Cost of Energy

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ROE – Return on Equity  
ROM – Resource Optimization Model  
RROE – Required Return on Equity  
RP – Risk Premium  
RP – Renewable Power  
RPS – Renewable Portfolio Standard  
RRMP – Recreation Resources Management Plan  
RSP – Retirement Savings Plan  
RTDT – Real Time Dispatch Tool  
RTO – Regional Transmission Organization  
S&P – Standard & Poor’s  
SAIDI – System Average Interruption Duration Index  
SAIFI – System Average Interruption Frequency Index  
SB – Senate Bill  
SCADA – Supervisory Control and Data Acquisition  
SCCT – Simple Cycle Combustion Turbine  
SCD – Scheduling Control and Dispatch  
SCED – Security Constrained Economic Dispatch  
SEC – Securities Exchange Commission  
SEDC – Safe and Efficient Design Construction  
SEI – Siemens Energy  
SEM – Scanning Electron Microscope  
SERP – Supplemental Executive Retirement Plan  
SFAS – Statement of Financial Accounting Standards  
SG – Smart Grid  
SHARP – Safety and Health Achievement Recognition Program  
SIP – Strategic Investment Program  
SITF – Supervisor in the Field  
SMA – Service and Maintenance Agreement  
SME – Soy Methyl Ester  
SNA – Sales Normalization Adjustment  
SQM – Service Quality Measure  
SR – System Reliability  
SSPC – Salem Smart Power Center  
STD – Short-term Disability  
SY – System Resiliency  
T&D – Transmission and Distribution  
TCC – Tualatin Contact Center  
TID – Turlock Irrigation District  
TIV – Total Insured Value  
TOU – Time-of-Use  
TQS – TQS Research, Inc.  
TSRs – Transmission Service Requests  
UAM – Utility Asset Management  
UG – Underground  
USWC – US West Communications

## **UE 319 PGE ACRONYMS**

UT – Ultrasonic testing  
VER – Variable Energy Resource  
VERBS – Variable Energy Resource Balancing Service  
VIE – Variable Interest Entities  
VoIP – Voice over Internet Protocol  
VPP – Voluntary Protection Program  
W&S – Wages and Salaries  
WACC – Weighted Average Cost of Capital  
WECC – Western Energy Coordinating Council  
WIES – Western Interconnected Electric Systems  
WMS – Work Management System  
WNA – Wärtsilä North America  
WSATA – Western States Association of Tax Administrators  
WSPWE – Warm Spring Power and Water Enterprises  
WTG – Wind Turbine Generators