

ACRONYMS

AACE	Association for the Advancement of Cost Engineering International
AAR	Alkali Aggregate Reaction
AAS	Available Actuarial Surplus
ABNO	Available But Not Operating
Aecon	Aecon Construction Group Inc.
ACU	Air Conditioning Unit
AGC	Automatic Generation Control
AI	Artificial Intelligence
AIC	Argument-in-Chief
AIIP	Accelerated Investment Incentive Property
AIM	Advanced Inspection and Maintenance
AIR	All Injury Rate
AMOC	Asset Management Oversight Committee
ANO	Authorized Nuclear Operator
AODA	<i>Accessibility for Ontarians with Disabilities Act</i>
ARC	Asset Retirement Costs
ARO	Asset Retirement Obligation
AS9	Asset Suite 9
AS	Ancillary Services
ASF	Asset Service Fee
ASU 2018-15	Accounting Standards Update
Atkins/Aecon JV	AtkinsRéalis/Aecon Joint Venture
AWE	Average Weekly Earnings
BCS	Business Case Summary
Bill 124	<i>Protecting a Sustainable Public Sector for Future Generations Act</i>
BIS	Boron Injection System
BOF	Building Ontario Fund
BOP	Balance of Plant
Bruce	Bruce Power L.P.
BSSA	Bruce Site Service Agreement
BTTC	Better Through Total Collaboration
BTU	Building Trades Unions
BWR	Boiling Water Reactors
CAC	Community Advisory Councils
CANDU	Canadian Deuterium Uranium
CBoC	Conference Board of Canada
CCB	Change Control Board
CCoE	Construction Centre of Excellence
CCNS	The Centre for Canadian Nuclear Sustainability

CCR	Concurrent Cost Recovery
CCW	Condenser Cooling Water
CDA	Canadian Dam Association
CEC	Clean Energy Credit
CEO	Chief Executive Officer
C-factor	Custom Capital Factor
CFEP	Collaborative Front End Planning
CFVS	Containment Filtered Venting System
CGF	Canada Growth Fund Inc.
CHQ	Corporate Headquarters
CIA	Canadian Institute of Actuaries
CIB	Canada Infrastructure Bank
CDE	Common Data Environment
CEITC	Clean Electricity Investment Tax Credit
CM	Cyclical Maintenance
CMSC	Congestion Management Settlement Credits
CNO	Chief Nuclear Officer
CNSC	Canadian Nuclear Safety Commission
Concentric	Concentric Energy Advisors
CPI	Consumer Price Index
CPI	Cost Performance Index
CRA	Canada Revenue Agency
CRE	Collective Radiation Exposure
CRVA	Capacity Refurbishment Variance Account
CTS	Corporate & Technology Services
Custom IR	Custom Incentive Rate-setting
CWIP	Construction Work in Progress
D2O Storage Project	Heavy Water Storage and Drum Handling Facility
Darlington	Darlington Nuclear Generating Station
DBB	Design-Bid-Build
DBFOM	Design, Build, Finance, Operate and Maintain
DCC	Digital Control Computer
DCWG	Design Centre Working Group
DEC	Darlington Energy Complex
DES	Data Extraction System
DSF	Decommissioning Segregated Fund
DFO	Fisheries and Oceans Canada
DGR	Deep Geologic Repository
DGSCVA	DNNP Generator Capital Structure Variance Account
Digital Strategy	2024-2028 Digital Business Strategy and Roadmap
DNNP	Darlington New Nuclear Program
DOR	Division of Responsibility
DPSC	Diaphragm Plate Steel Composite
DRBS	DBRS Morningstar

DRC	Depreciation Review Committee
DRP	Darlington Refurbishment Program
DRP RFR Project	Darlington Refurbishment Retube and Feeder Replacement Project
DSP	Design Service Providers
DTP	Darlington Water Treatment Plant
DTS	Digital Technology & Services
DWI	Deep Water Intake
DWP	Demineralized Water Plant
EA	Environmental Assessment
EAM	Enterprise Asset Management
EBIT	Earnings Before Interest and Taxes
EBITDA	Earnings Before Interest Taxes Depreciation and Amortization
EC	Engineering Change
EDI	Equity, Diversion & Inclusion
EEI	Edison Electric Institute
EFOR	Equivalent Forced Outage Rate
EFPH	Equivalent Full Power Hours
EHS	Environment and Health & Safety
EIFEL	Excessive Interest and Financing Expenses Limitation
Elenchus	Elenchus Research Associates
EOL	End-of-Life
EPC	Engineering, Procurement and Construction
EPI	Environmental Performance Index
EPMO	Enterprise Project Management Office
EPSCA	Electrical Power Systems Construction Association
ERP	Enterprise Resource Planning
ESM	Earnings Sharing Mechanism
ESMSA	Extended Services Master Services Agreement
ESB	Engineering Service Building
ESRB	Executive Scope Review Board
ESVOR	Engineering Services Vendor of Record
ETE	Extended Temporary Employee
EUCG	Electric Utility Cost Group
EUP	Enriched Uranium Product
EV	Electric Vehicle
EVM	Earned Value Management
F&I	Facilities and Infrastructure
F&IP	Facility and Infrastructure Projects
FA	Foundation Architecture
FCLE	Fuel Channel Life Extension
FC-LCMP	Fuel Channel Life Cycle Management Plan
FH	Fuel Handling
FLR	Forced Loss Rate

FM	Fueling Machine
FO	Forced Outage
FOAK	First-of-a Kind
4GIRM	Fourth Generation Incentive Rate-setting Mechanism
FSCO	Financial Services Commission of Ontario
FSRA	Financial Services Regulatory Authority of Ontario
FTE	Full-Time Equivalents
Functions	OPG functional support groups
GAAP	Generally Accepted Accounting Principles
GAR	Global Assessment Report
GDP-IPI FDD	Canadian Gross Domestic Product Implicit Price Index – Final Domestic Demand
GE	GE Renewable Energy Canada Inc.
GE-Hitachi	GE-Hitachi Nuclear Energy Americas LLC / GEH SMR Technologies Canada Ltd.
GIP	Grass Island Pool
Global Insight	IHS Markit's Global Insight Economics
GLSHFS	Great Lakes Seasonal Hydrologic Forecast System
GMTA	<i>Global Minimum Tax Act</i>
GoC	Government of Canada
Goodnight	Goodnight Consulting Inc.
GRB	Gate Review Board
GRC	Gross Revenue Charges
GS	Generating Station
Hackett	Hackett Group
HIM	Hydroelectric Incentive Mechanism
HOEP	Hourly Ontario Energy Price
HONI	Hydro One Networks Inc.
HST	Harmonized Sales Tax
HVAC	Heating, Ventilation and Air Conditioning System
IAA	Impact Assessment Act
ICAP	Installed Capacity
ICS	Isolation Condenser System
IEP	Government of Ontario's 2025 Integrated Energy Plan
IESO	Independent Electricity System Operator
IF	Irradiated Fuel
IFRS	International Financial Reporting Standards
IIP	Integrated Implementation Plan
IJC	International Joint Commission
ILO-SLRB	International Lake Ontario-St. Lawrence River Board
ILW	Intermediate Level Waste
INC	International Niagara Committee
INCW	International Niagara Control Works
INNOVATIVE	Innovative Research Group Inc.

ION	Indigenous Opportunities Network
IPA	Integrated Project Agreement
IPD	Integrated Project Delivery
IR	Incentive Rate-setting
IRI	Inspection and Reactor Innovation
IRM	Incentive Rate-setting Mechanism
ISAR	Industrial Safety Accident Rate
ISLRBC	International St. Lawrence River Board of Control
IT	Information Technology
ITC	Investment Tax Credits
KgU	Kilogram Uranium
L&ILW	Low and Intermediate Level Waste
LCMP	Life Cycle Management Plan
Leech Report	Report on the Sustainability of Electricity Sector Pension Plans
LEI	London Economics International LLC
LEP	Laurentis Energy Partners
LRIA	<i>Lakes and Rivers Improvement Act</i>
LTC	Licence to Construct
LTD	Long-term Disability
MBE	Model-Based Engineering
MCR	Maximum Continuous Rating
MD&A	Management's Discussion and Analysis
MECP	Ministry of Environment, Conservation and Parks
MFA	Minor Fixed Assets
MNR	Ministry of Natural Resources
Moody's	Moody's Investors Service
MPA	Master Product Agreement
MPO	Major Projects Office
MRP	Market Renewal Program
MW	Megawatt
MWh	Megawatt hour
Navigant	Navigant Consulting Inc.
NDVA	Nuclear Development Variance Account
NERC	North American Electric Reliability Corporation
NFOC/MWh	Non Fuel Operating Cost per MWh
NHC	Niagara Hydrogen Centre
NHSS	New Horizon System Solutions
NLDA	Nuclear Liability Deferral Account
NOPs	Non-Owner Parties
Nordion	Nordion Canada Inc.
NPI	Nuclear Performance Index
NTP	Notice to Proceed
NWMO	Nuclear Waste Management Organization

NWO	Northwestern Operations
NYPA	New York Power Authority
NYSIO	New York Independent System Operator
O. Reg.	Ontario Regulation
OAGO	Office of the Auditor General of Ontario
OAR	Organizational Authority Register
OEB	Ontario Energy Board
OEM	Original Equipment Manufacturer
OEFC	Ontario Electricity Financial Corporation
OEM	Original Equipment Manufacturer
OFA	Ontario Financing Authority
OHSA	Occupational Health and Safety Act
OIS	Overnight Indexed Swap
O&M	Operations and Maintenance
OM&A	Operations, Maintenance and Administration
ONFA	Ontario Nuclear Funds Agreement
OPEB	Other Post-Employment Benefits
OPEX	Operating Experience
OPG	Ontario Power Generation Inc.
OPG Board	The Board of Directors of Ontario Power Generation Inc.
OR	Operating Reserve
PBA	<i>Pension Benefits Act (Ontario)</i>
PBCR	Project Baseline Change Request
PCB	Polychlorinated Biphenyl
PCV	Primary Containment Vessel
PECO	Pickering End of Commercial Operations
PECO Temps	PECO Temporary Employees
PfAD	Provision for Adverse Deviation
PGS	Pump Generating Station
Pickering	Pickering Nuclear Generating Station
Pickering A	Pickering Units 1 and 4
Pickering B	Pickering Units 5-8
PILs	Payments in Lieu of Corporate, Income, and Capital Taxes
PLC	Pickering Learning Centre
PLT	Project Leadership Team
PM	Preventative Maintenance
PMBOK	Project Management Body of Knowledge
PMF	Pickering Maintenance Facility
PMI	Project Management Institute
PMOC	Program Management Oversight Committee
PMS	Program Milestone Schedule or Primary Moisture Separator
PMSR	Primary Moisture Separator Replacement
PMT	Project Management Team
PO	Planned Outages

POG	Powering Ontario's Growth
POVA	Project Over-Variance Approval(s)
PP&E	Property, Plant and Equipment
PRP	Pickering Refurbishment Program
PSR	Periodic Safety Review
PSR2	Pickering Periodic Safety Review
PSR3	Comprehensive Periodic Safety Review
PSRB	Program Scope Review Board
PTP	Plant Thermal Performance
PWU	Power Workers' Union
RB	Reactor Building
RRB	Refurbishment Review Board
RCCB	Refurbishment Change Control Board
RDM	Rapid Delivery Machine
Renewed Market	IESO's Market Renewal Program
RFBR	Retube, Feeder and Boiler Replacement
RFP	Request for Proposals
RFPQ	Request for Prequalification
RFR	Retube and Feeder Replacement
RG	Renewable Generation
RG PCA	Renewable Generation Programmatic Collaboration Agreement
RNBS	Residual Net Basin Supply model
ROE	Return on Equity
ROP	Regional Overpower Protection
RPP	Registered Pension Plan
RPV	Reactor Pressure Vessel
RQE	Release Quality Estimate
RRB	Refurbishment Review Board
RRF	Renewed Regulatory Framework for Electricity Distributors
RRWF	Revenue Requirement Work Form
RSVC	Reactive Support and Voltage Control
RTS	Return to Service
S&P	S&P Global Ratings
SAB	Sir Adam Beck
SARA	<i>Species at Risk Act</i>
SBG	Surplus Baseload Generation
SBGVA	Surplus Baseload Generation Variance Account
SCA	Secondary Control Area or System Condition Assessment
SCO	Station Containment Outage
SEC	Securities and Exchange Commission
SG	Steam Generators
Siemens	Siemens Energy
SIO	Safety Improvement Opportunities

SLSMC	St. Lawrence Seaway Management Corporation
SMO	Segregated Mode of Operation
SMR	Small Modular Reactor
Society	Society of United Professionals
Southlea	Southlea Group
SPI	Schedule Performance Index
SR&ED	Scientific Research and Experimental Development
SR&ED ITC	Scientific Research and Experimental Development Investment Tax Credit
SRP	Stakeholder Return Program
STEM	Science, Technology, Engineering and Math
Superior Court	Ontario Superior Court
SVP	Senior Vice President
TBM	Tunnel Boring Machine
TCA	Technology Collaboration Agreement
TDC	Total Direct Compensation
TG or Turbine Generator	Turbines, Generators and Auxiliaries
TGC	Total Generating Cost
TG Consortium	Agreement with Siemens and Aecon
TGC/MWh	Total Generating Cost per MWh
TIME	Tolerate, Invest, Migrate, or Eliminate
TMF	Training & Mock-up Facility
TREE	Total Recordable Environmental Events
TRIF	Total Recovery Injury Frequency
TRF	Tritium Removal Facility
TSW	Trent Severn Waterway
TWh	Terawatt-hours
U1EE	Unit 1 Execution Estimate
U2EE	Unit 2 Execution Estimate
U3EE	Unit 3 Execution Estimate
U4EE	Unit 4 Execution Estimate
U ₃ O ₈	Uranium Concentrates
UCC	Undepreciated Capital Cost
UCF	Unit Capability Factor
UCLF	Unplanned Capability Loss Factor
UEC	Unit Energy Cost
UF ₆	Uranium Hexafluoride
UFF	Used Fuel Segregated Fund
UNL	Unfunded Nuclear Liabilities
UO ₂	Uranium Dioxide
UPS	Uninterruptible Power Supply
US GAAP	Generally Accepted Accounting Principles of the United States of America
UxC	Uranium Exchange Company
VBO	Vacuum Building Outage

VOR	Vendor of Record
WACC	Weighted Average Cost of Capital
WANO	World Association of Nuclear Operators
WAPA	Weighted Average Payment Amounts
WTW	Willis Towers Watson
WT	Water Transactions
WTP	Water Treatment Plant