



**NORTH CAROLINA
PUBLIC STAFF
UTILITIES COMMISSION**

March 2, 2021

Ms. Kimberley A. Campbell, Chief Clerk
North Carolina Utilities Commission
4326 Mail Service Center
Raleigh, North Carolina 27699-4300

RE: Docket No. E-100, Sub 165 - 2020 Integrated Resource Plans

Dear Ms. Campbell:

On February 26, 2021, the Public Staff filed Comments in the above-referenced docket. Exhibit A was inadvertently omitted.

The Public Staff apologizes for this error and for any inconvenience it may have caused the Commission or the parties.

By copy of this letter, I am forwarding a copy to all parties of record.

Sincerely yours,

Electronically submitted
/s/ Lucy E. Edmondson
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LEE/cla

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LIST OF ABBREVIATIONS

Abbreviation	Term
AC	Alternating Current
ACP	Atlantic Coast Pipeline
ADP	Advanced Distribution Planning
AFUDC	Allowance for Funds Used During Construction
AGO	Attorney General's Office
AMI	Advanced Metering Infrastructure
Bcf	Billion Cubic Feet of Gas
BTU	British Thermal Unit
CAGR	Compound Annual Growth Rates
CC	Combined Cycle
CECPCN	Certificate of Environmental Compatibility and Public Convenience and Necessity
CEP	Clean Energy Plan
CHP	Combined Heat and Power
CIGFUR	Carolina Industrial Group for Fair Utility Rates
CO ₂	Carbon dioxide molecule
CPCN	Certificate of Public Convenience and Necessity
CPRE	Competitive Procurement of Renewable Energy Program
CT	Combustion Turbine
CUCA	Carolina Utility Customers Association
CVOW	Coastal Virginia Offshore Wind

DEC	Duke Energy Carolinas, LLC
DEP	Duke Energy Progress, LLC
DEQ	North Carolina Department of Environmental Quality
DER	Distributed Energy Resource
DEV	Dominion Energy Virginia
Dominion	Dominion Energy
DR	Data Request
DSM	Demand Side Management
DT	Dekatherm
EE	Energy Efficiency
EEC	Energy Efficiency Certificate
ELCC	Estimated Load Carrying Capability
EM&V	Evaluation, Measurement, and Verification
EMC	Electric Membership Corporation
EMP	Electric Merchant Plant
EO 80	Executive Order 80
EORM	Economic Optimal Reserve Margin
EUE	Estimated Unserved Energy
EV	Electric Vehicle
FERC	Federal Energy Regulatory Commission
GDS	GDS Associates, Inc.
GHG	Green House Gases
GIP	Grid Improvement Plan

GPS	Global Positioning System
GTSA or GT	Grid Transformation Security Act
GWh	Gigawatt-hour
HB	House Bill
ICF	An outside consultant
IDP	Integrated Distribution Planning
IOU	Investor Owned Utility
IRP	Integrated Resource Plans
ISOP	Integrated System and Operations Planning
kV	Kilovolt
kW	Kilowatt
LFE	Load Forecast Error
LOLE	Loss of Load Expectation
LOLH	Loss of Load Hours
LOLP	Loss of Load Probability
LSE	Load Serving Entity
MAE	Mean Absolute Error
MPS	Market Potential Study
MVAR	Mega Volt-Amperes Reactive
MVP	Mountain Valley Pipeline
MW	Megawatt
MW _{DC}	Megawatt Direct Current
MWh	Megawatt-hour

NC	North Carolina
NCCEBA	North Carolina Clean Energy Business Alliance
NCEMC	North Carolina Electric Membership Corporation
NCGS	North Carolina General Statute
NCIP	North Carolina Interconnection Procedures
NCSEA	North Carolina Sustainable Energy Association
NCTPC	North Carolina Transmission Planning Collaborative
NCUC	North Carolina Utilities Commission
NCWARN	North Carolina Waste Awareness and Reduction Network, Inc.
NERC	North American Electric Reliability Corporation
NERP	North Carolina Energy Regulatory Process
NPV	Net Present Value
NTS	Non-Traditional Solutions
NUG	Non-Utility Generation
NWA	Non-Wires Alternatives
O&M	Operations & Maintenance
PJM	A regional transmission organization (RTO)
PPA	Power Purchase Agreement
PSDR	Public Staff Data Request
PURPA	Public Utility Regulatory Policy Act
PV	Photovoltaic
PVRR	Present Value Revenue Requirement
QF	Qualifying Facility

REC	Renewable Energy Certificate
REPS	Renewable Energy Portfolio Standard or Renewable Energy and Energy Efficiency Portfolio Standard
RGGI	Regional Greenhouse Gas Initiative
RM	Reserve Margin
RPS	Renewable Energy Portfolio Standard
RTEP	Regional Transmission Expansion Plan
RTO	Regional Transmission Organization
SCC	Virginia State Corporation Commission
SCR	Selective Catalytic Reduction
SERC	Southeast Reliability Corporation
SLR	Subsequent License Renewal
SMR	Small Modular (Nuclear) Reactors
SO	System Optimizer
STAP	Short Term Action Plan
SVC	Static Var Compensator
TRC	Total Resource Cost
VA	Commonwealth of Virginia
VACAR	Virginia Carolinas South RC Reliability Region
VCEA	Virginia Clean Economy Act
VOLL	Value of Lost Load
VSCC	Virginia State Corporation Commission
ZELFR	Zero Emitting Load Following Resource