James M. Landreth Vice President Fossil & Hydro Operations

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July 31, 2009

Kimberly D. Bose, Secretary Federal Energy Regulatory Commission 888 First Street, N.E. Washington, DC 20426

Subject: South Carolina Electric & Gas Company Saluda Hydroelectric Project FERC Project No. 516-459 New License Comprehensive Settlement Agreement, Proposed License Articles and Back-up Documentation

Dear Secretary Bose:

South Carolina Electric & Gas Company ("SCE&G" or "Company"), Licensee of the Saluda Hydroelectric Project (FERC Project No. 516-459), hereby files an electronic copy of the following documentation in support of our Final License Application.

- Saluda Hydroelectric Project Final Comprehensive Relicensing Settlement Agreement (CRSA)
- Proposed Saluda Hydroelectric Project License Articles
- All correspondence, reports, meeting minutes and back-up documentation associated with the Resource Conservation Groups, Technical Working Committees and CRSA discussions held from the Final License Application filing date (August 27, 2008) to the present
- Revised Exhibit D which includes estimated costs associated with all of the protection, mitigation and enhancement measures identified in the CRSA. Some of these costs were not included in Exhibit D Revision 1 filed as a response to the November 24, 2008 Additional Information Request since the programs were not finalized at that time.

Please note that the Historic Properties Management Plan (HPMP) filed with the CRSA has been revised to reflect the corrections filed with the Commission as part of our response to your November 24, 2008 Additional Information Request Schedule B Question 23.

Due to the sensitive nature of the information contained in the HPMP, this document is only being provided to the Commission, State and Tribal Historic Preservation Officers and the Bureau of Indian Affairs. The distribution of this information to the general public could lead to the destruction of significant cultural and archaeological resources in the area of Project effect. Furthermore, pursuant to § 388.112 of the Commission's Rules of Practice and Procedure, 18 C.F.R. § 388.112 (2008), SCE&G is claiming privileged status for Exhibit D as that exhibit contains confidential financial information concerning present and future operations of the company, which information, if made public, could adversely affect the ability of SCE&G to participate in the competitive markets that characterize today's energy industry. Accordingly, a copy of Exhibit D and the HPMP are being filed as Privileged Information and provided only to the Commission.

SCE&G is pleased to submit this final CRSA as it is the culmination of more than four years of the cooperative licensing process. In preparation of the final CRSA, SCE&G, along with state

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Kimberly D. Bose Saluda Hydroelectric Project - FERC Project 516-459 New License Comprehensive Settlement Agreement, Proposed License Articles and Back-up Documentation Page 2

and federal agencies and non-governmental organizations stakeholders, invested significant effort in developing a comprehensive Protection. Mitigation and Enhancement package that best balances upstream and downstream resources while it ensures project operational flexibility. SCE&G requests the FERC adopt without material change the recommendations and programs contained in the final CRSA as it is the result of approximately 115,000 person hours invested during the relicensing process. Included in those hours, SCE&G and their consultants have invested nearly 83,000 person hours in conducting studies, stakeholder education and consultation, negotiations and settlement agreement preparation. The numbers for the Applicant and its consultants include all hours, both in and out of meetings; the numbers for all others are meeting times only. Approximately 19,000 hours were spent between the Company. resource agencies, non-governmental organizations and public stakeholders to develop the proposed Shoreline Management Plan (SMP) and Permitting Handbook. We believe this level of effort clearly demonstrates to the Commission that a thorough evaluation was conducted by all relicensing participants in developing this plan and that the request for a 10 year review of the SMP/Permitting Handbook is justified. Based on the proposed protection, mitigation and enhancement programs identified in the final CRSA associated with our new license application. the estimated total cost of these programs (adjusted for annual inflation) has been evaluated to be approximately \$199,000,000 for a 50 year license. Based on this level of relicensing effort and financial reinvestment, SCE&G respectfully requests the Commission give due consideration to issuing a New License with a 50 year term.

SCE&G looks forward to working with the Commission as it evaluates this submittal. Please do not hesitate to contact Mr. William Argentieri at (803) 217-9162 or by email at <u>bargentieri@scana.com</u> should there be any questions regarding this filing.

Very truly yours,

that

James M. Landreth

Mr. James M. Landreth, Vice President Fossil & Hydro Operations South Carolina Electric & Gas Company 111 Research Drive Columbia, SC 29203

Attn: Mr. William R. Argentieri bargentieri@scana.com

Kimberly D. Bose Saluda Hydroelectric Project - FERC Project 516-459 New License Comprehensive Settlement Agreement, Proposed License Articles and Back-up Documentation Page 3

WRA/wa

Enclosures

c: M. C. Summer/W. R. Argentieri/File A. I. Spell Corporate Records Attached Service List

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SOUTH CAROLINA ELECTRIC & GAS COMPANY

COLUMBIA, SOUTH CAROLINA

SALUDA HYDROELECTRIC PROJECT

(FERC NO. 516)

COMPREHNSIVE RELICENSING SETTLEMENT AGREEMENT

JULY 2009

Prepared by:



SOUTH CAROLINA ELECTRIC & GAS COMPANY COLUMBIA, SOUTH CAROLINA

SALUDA HYDROELECTRIC PROJECT (FERC NO. 516)

COMPREHENSIVE RELICENSING SETTLEMENT AGREEMENT

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SALUDA HYDROELECTRIC PROJECT (FERC PROJECT NO. 516) RELICENSING COMPREHENSIVE RELICENSING SETTLEMENT AGREEMENT

1.0 INTRODUCTION

South Carolina Electric & Gas Company (SCE&G), as the holder of the current license for the Saluda Hydroelectric Project (Project) (FERC No. 516) and the applicant for a new license, hereby files the following Offer of Settlement Agreement pursuant to Rule 602 of the Rules of Practice and Procedure of the Federal Energy Regulatory Commission (FERC or Commission) 18 C.F.R. § 385.602 (2008). This Comprehensive Relicensing Settlement Agreement (CRSA) has been entered into among SCE&G and Saluda Hydro Relicensing Stakeholders. Moreover, the parties to the CRSA request that the Commission incorporate the obligations and agreements as illustrated in Appendix A without material modification into the terms and conditions of the new license.

2.0 BACKGROUND

The Project is an existing licensed hydroelectric project located on the Saluda River, in the counties of Lexington, Richland, Newberry and Saluda, South Carolina. The Project consists of an earth fill embankment Dam (Saluda Dam) impounding a 48,000 acre reservoir (at elevation 356.5^{'1}), a gated emergency spillway, a combination rock-fill and back-up Dam built using roller-compacted concrete, a powerhouse, five concrete intake towers and associated penstocks. Construction of the Project was completed in 1930, and construction of the back-up dam was completed in 2005. The total rated generator capacity for the station is 207.3 MW.² Further, at optimum gate openings, the hydraulic capacity of each of the Units 1 to 4 is 3,000 cubic feet per second (CFS), and for Unit No. 5 is 6,000 CFS, yielding a total station hydraulic capacity of 18,000 CFS.

¹ Unless otherwise noted, all elevation references in this Settlement Agreement and associated appendices are given in North American Vertical Datum 1988 (NAVD 88); conversion to traditional plant datum (PD, used in numerous supporting studies and often erroneously referred to as msl) requires the addition of 1.50 feet.

² The currently effective license gives the station capacity as 202.6 MW. This value was based on a power factor of 0.8 for the original four generators. When Unit 3 generator was rewound, its power factor changed to 0.9, and this change was not taken into account in the application for the current license.

The original fifty (50) year project license was issued by the Federal Power Commission in 1927, effective from August 4, 1927 to August 5, 1977. The currently effective license was issued by the FERC on June 1, 1984 retroactive to 1977, and was set to expire on August 31, 2007. SCE&G requested an extension of the term of the license by letter dated October 3, 2002 and the Commission issued an order on November 18, 2003 extending the term of the license until August 31, 2010.

SCE&G initiated the formal relicensing process on April 29, 2005 by the timely filing of the Notice of Intent to the Commission and with the transmittal of its Initial Consultation Document (ICD) to resource agencies and other interested stakeholders for review and comment. Since that date, SCE&G has worked cooperatively with agencies and non-agency stakeholders through numerous resource group meetings to do the following: establish the scope of studies needed to address issues raised at the Project and develop study reports; conduct agreed upon studies; provide draft copies of study reports to agencies and stakeholders for review and comment; revise study reports to reflect agency/stakeholder comments; and complete follow-up studies deemed necessary to accomplish study goals. Resource group meetings have also served to provide a forum for discussion of Project related concerns among stakeholders. Discussions have continued to take place subsequent to the submittal of the License Application for the Project on August 27, 2008. These discussions among resource groups have been necessary to facilitate development of this CRSA and have culminated in the proposals set forth below. The Commission issued the Notice of Application Tendered for filing and solicited additional study requests on September 10, 2008.

3.0 PURPOSE OF THE CRSA

The purpose of this CRSA is to set forth resolutions reached among the signatories of this CRSA to issues raised during the relicensing process for the Project. The resolutions presented herein are respectfully proposed for consideration by the FERC as it develops terms for the new license and have been structured in accordance with Federal Power Act (FPA) section 10(a)(1), 16 U.S.C. § 803(a)(1), for the balance of both developmental and non-developmental resources.

4.0 TERMS AND IMPLEMENTATION

4.1 <u>Terms</u>

4.1.1 General

This CRSA is in no way intended to conflict with the legal responsibilities of the CRSA signatories, nor be in conflict with any lawful statutory or regulatory responsibility of or authority held by the signatories. Furthermore, signatories to this CRSA are representing their belief that the issues resolutions developed through good faith efforts and presented herein do not conflict with these responsibilities.

4.1.2 For the New License

The signatories to this CRSA recognize that the Commission will incorporate into the new license those articles required by 18 C.F.R. 2.9 (L-Forms), as well as such articles as the Commission needs to carry out its responsibilities for administering and enforcing the new license. With these considerations, the signatories respectfully request that the Commission incorporate the terms set forth in this CRSA as presented in Appendix A as conditions of the new license without material modification. Based on the significant efforts made in the development of this CRSA, and subject to the Commission's approval of the various adaptive management programs underlying the parties' consensus on a number of issue resolutions, the signatories respectfully request that the Commission consider issuing a new license for a term of 50 years.

4.1.3 Fish Passage

A Prescription for Fishways referenced within section 18 of the FPA, 16 U.S.C. § 811, is not included in this CRSA. A provision for Reservation of Authority by the Secretary of the Interior for the new license has been established and is included in the Santee River Basin Accord for Diadromous Fish Protection, Restoration, and Enhancement (Accord) (attached as Appendix A-5). The Accord was entered into among SCE&G, Duke Energy Carolinas, LLC, South Carolina Department of Natural Resources (SCDNR), North Carolina Wildlife Resources Commission, and United States Fish & Wildlife Service (USFWS). According to this agreement, the USFWS will file with the Commission its reservation of authority for any fishway prescriptions for the Project for the term of the new license. Although not a signatory to the Accord because of their position that they may not bind themselves in any way that might infringe upon their statutory authority and obligations, the National Marine Fisheries Service (NMFS) and South Carolina Department of Health and Environmental Control (SCDHEC) were integral members of the team that developed the Accord, and will participate in its natural resource protection role as it determines appropriate.

4.1.4 Endangered Species Act

Through cooperation, the signatories to this CRSA have developed a Rare, Threatened and Endangered Species (RT&E) Plan for the Project, which includes measures for the management of such species in the Project Area. By the signing of this agreement, the USFWS and NMFS each represents that it believes the measures required by the CRSA will protect RT&E species and that it intends to issue a Biological Opinion (BO) consistent with such measures. This CRSA is in no way intended to compromise the authority of the USFWS and their determination of conditions for compliance with the Endangered Species Act (ESA), 7 U.S.C. §136; 16 U.S.C. §1531 et seq., or preclude any standard conditions pursuant to applicable law. In the event that a BO is issued that is inconsistent with this CRSA, with the exception of the above stated conditions, any signatory to this CRSA may withdraw after discussion as described in Section 4.b.

4.2 Implementation

4.2.1 Commitments of Parties

By the signing of this CRSA, signatories are expressing their support for the components herein (in some cases, as resolutions that may be less than they desire, but nevertheless representing compromise positions that they "can live with"), and the incorporation of these components into the new license issued by the Commission. Once the CRSA is signed, all signatories will support this CRSA in all public communications regarding the relicensing of the Saluda Hydroelectric Project.

Within 30 days after the draft National Environmental Policy Act (NEPA) document is issued by the FERC, SCE&G will convene a meeting with the signatories to determine whether or not the document is consistent with the terms of the CRSA. Should the draft NEPA document be inconsistent with the CRSA, the parties will work cooperatively to develop appropriate responses to address the inconsistencies.

SCE&G will convene a meeting within 14 days after the issuance of the final NEPA document and/or the new license to review for consistency with the terms of the CRSA. Should the final NEPA document and/or license be inconsistent with the CRSA, the parties will work cooperatively to develop appropriate responses to address the inconsistencies.

All signatories believe that this CRSA is consistent with all applicable laws and regulations. However, nothing in this CRSA is intended to abrogate the regulatory or statutory responsibilities of the parties under applicable law.

Participation in the Adaptive Management Teams (AMT) is on a voluntary basis. Expenses incurred by AMT member organizations will not be reimbursed by SCE&G

4.2.2 Commission Review of the CRSA

Should the Commission have any questions or concerns with regards to the CRSA during the process of drafting the new license, the signatories request that the Commission arrange for the convening of a technical conference to discuss these questions.

4.2.3 Modification of the CRSA

After the signature period has ended, and prior to submission to the Commission, the signatories may by unanimous consent, modify the agreement.

In the event environmental analysis or other pre-license investigation yields material new information which may warrant changes to the CRSA, SCE&G will convene a meeting with the signatories to discuss whether and/or how to modify the CRSA to address the material new information.

After submission to the Commission, modification of CRSA can only occur by the unanimous consent of all signatories through negotiation meetings and written consent.

4.2.4 Legal Authorization of Signatories

By the signing of this CRSA each signatory represents that he/she has the authorization from the party or parties he/she represents legally to bind that party or those parties to this CRSA. Moreover, upon signature, parties represented by the signing person(s) shall be legally bound to the terms expressed herein.

4.2.5 Modification of Adaptive Management Teams

Inasmuch as the term of the new license may extend over five decades, it may be appropriate that new interests be represented or accounted for in the future. Because some signatory organizations may be transitional and since new interest groups may arise, the current signatories agree that Adaptive Management Team (AMT) membership may benefit from modification. Therefore, membership changes will be considered, but no sooner than 10 years from the date of the FERC Order granting a new license. With consensus of the AMT members, but subject to SCE&G's (licensee) agreement, membership in the AMT may be expanded or otherwise modified.

4.2.6 <u>Withdrawal of Parties</u>

A signatory may withdraw from this CRSA if his/her/its interests are materially affected by an Inconsistent Act by a Jurisdictional Body. An example of an Inconsistent Act is a new license requirement for flows and/or lake levels materially different from those in the CRSA.

Any signatory intending to withdraw from this CRSA will notify all other signatories in writing of the basis for the withdrawal no less than 60 days prior to the withdrawal. With notice to all signatories, any other signatory may require a meeting of the withdrawing signatory to have the matter heard prior to withdrawal from the CRSA. Parties may also withdraw under conditions described in Section 4.1 of Appendix A.

4.2.7 Termination of CRSA

Termination of this CRSA will occur under the following circumstances: (a) the withdrawal of SCE&G from this CRSA; (b) expiration of the term of the new license; (c) the termination or surrendering of the new license to FERC by SCE&G pursuant to the requirements of the FPA.

Upon transfer of the License, SCE&G, as non licensee, has no legal obligation to continue with the terms of out of license conditions contained in Appendix B pertaining to activities inside the Project Boundary. However, SCE&G does have an obligation to honor the leases on Wildlife Management Area (WMA) non-project properties as defined in Section 3.0 of Appendix B.

4.2.8 Signing Period

SCE&G distributed the final CRSA with a signature page to each and every relicensing Party on June 24, 2009. Each Party will have 30 days (July 24, 2009) from the date of distribution of the CRSA in which to return a fully executed signature page to SCE&G. SCE&G will add all of the fully executed signature pages to the original CRSA for filing with the Commission, and will provide copies of all completed signature pages to each of the signatories.

4.2.9 Effective Date of the CRSA

This CRSA becomes binding on the signatories at the end of the 30 days signing period (July 25, 2009).

4.2.10 Submittal of the CRSA to the Commission

This CRSA shall be submitted to the Commission as soon as reasonably possible, but no later than 60 days of the end of the signing period (September 22, 2009).

4.2.11 Structure of the CRSA

The preceding sections serve to establish the responsibilities of the signatories to this CRSA, the terms of which are defined in Appendix A. The signatories respectfully request that the terms of Appendix A be incorporated into the terms of the new license without material modification.

4.2.12 License Amendments

SCE&G will consult with signatories prior to requesting a license amendment that may be inconsistent with the CRSA.

5.0 DEFINITIONS

The definitions set forth in the following sections are applicable to this CRSA and associated appendices and are fundamental to their understanding and interpretation. When appropriate, these definitions may be adopted by the Commission into the articles of the new license.

- Acre-foot A volume of water equal to one foot depth over an area of one acre, or 43,560 cubic feet.
- Adaptive Management A process that allows for the review of protection, mitigation and enhancement programs incorporated into the terms of the new license. This process may allow for program modifications based upon unforeseen circumstances or conditions.
- Benthic macroinvertebrates Animals without backbones, which are visible to the eye and which live on, under, and around detritus, woody debris, rocks and sediment on the bottoms of lakes, rivers, and streams.
- Cubic feet per second (CFS) A measurement of water flow representing one cubic foot of water moving past a given point in one second. One CFS is equal to 0.0283 cubic meters per second and 0.646 million gallons per day.
- Cultural resources Includes items, structures, etc. of historical, archaeological, or architectural significance.
- Dissolved oxygen (DO) One of the most commonly employed measures of water quality, DO is the amount of gaseous oxygen in a liquid. Low DO levels can adversely affect fish and other aquatic life.
- Drawdown The intentional lowering of a reservoir for a defined purpose.
- Elevation References in this CRSA are given in North American Vertical Datum 1988 (NAVD 88); conversion to traditional plant datum (PD, used in numerous supporting studies for the license application and frequently referred to as mean sea level (MSL)) requires the addition of 1.50 feet.
- Eutrophic Water quality term that refers to undesirable conditions caused by the presence of high concentrations of nutrients, such as phosphorous and nitrogen.
 Eutrophication is the process of nutrient addition and/or concentration that drives water quality towards a higher eutrophic condition.
- Flow The volume of water passing a given point per unit of time.

- Flow Forecasting Model (FFM) A computer based model developed by SCE&G to predict inflow to and the results of operations of the Saluda Hydroelectric Project.
- Guide Curve A series of targeted daily elevations (instantaneous) for Lake Murray over the course of a year.
- Hydrologic Condition The volume and distribution of precipitation, runoff, and streamflow in the Saluda River basin which affect the amount of inflow to Lake Murray at a given time
- Hypolimnetic Related to the deeper cooler portions of a reservoir or lake subject to thermal stratification.
- Inconsistent Act Any action by a Jurisdictional Body that increases the burden upon or cost or risk to a Party substantially beyond the burden, cost, or risk reasonably assumed by the Party in this CRSA, or that deprives a Party of a substantial benefit promised by another Party in this CRSA, such as by relieving another party of a substantial bargained-for obligation.
- Initial Consultation Document (ICD) A document, representing a collection of documents as compiled into a single unit, containing detailed information on a hydroelectric project; the document is used to describe the project and its resources and to start the applicant's consultation process with resource agencies and the public.
- Invasive Species Species not native to the Project area and whose introduction is likely to cause detrimental effects to economic, environmental and/or human health.
- Jurisdictional Body any governmental body which has the authority to prevent the implementation of any part of this CRSA, or to require specific steps be followed prior to implementing any part of this CRSA, or to require any other activity or activities that may result in an Inconsistent Act.
- Lacustrine Related to standing water (e.g., a lake).
- Lake Elevation The elevation of Lake Murray as measured by USGS gage number 02168500 located at the intake towers. Unless otherwise noted, all elevation references are given in North American Vertical Datum 1988 (NAVD 88); conversion to traditional plant datum (PD, used in numerous supporting studies and often erroneously referred to as MSL) requires the addition of 1.50 feet.

- Low Inflow Period A hydrologic condition in the Saluda River basin draining to Lake Murray during which the 14 day average gauged inflow less estimated municipal usage ("net inflow") falls below the scheduled Minimum Flow.
- Littoral Associated with shallow (shoreline area) water (e.g., the littoral zone of an impoundment).
- Lotic Flowing or actively moving water including rivers and streams.
- Minimum Flow a continuous flow, measured in CFS, that is required to be released from the Project dam during specified periods of time.
- Non-Governmental Organization (NGO) An organization that has been created by an individual or group of individuals containing no official membership or participation by any governmental entity.
- Non-Project Property Lands not contained within the Project boundary. Unless clear in the context of its use that it is referring to non-SCE&G owned property, all uses herein shall be deemed to refer to SCE&G-owned properties outside the Project boundary.
- Non-Reserve Generation Any electrical power generation other than reserve generation. It includes, among other things, generation for lake level management, recreation releases, swift water rescue training releases, minimum flow releases and striped bass flow releases or any other releases not associated with reserve generation capability.
- Normal Inflow Periods Any time when the Low Inflow Protocol is not in effect.
- Project One or more hydroelectric plants collectively included in a single license issued by the FERC. A Project typically consists of a dam or dams, reservoir(s), powerhouse(s) and appurtenant facilities. As used in this document, the capitalized term "Project" refers specifically to the Saluda Hydroelectric Project (FERC Project No.-516).
- Project area All lands and water within and outside of the Project boundary that may influence materially or be influenced materially by Project operations.
- Project boundary or Project boundary line (PBL) A demarcation line established by the FERC within which some level of interest in or control over lands, waters and structures are deemed necessary to operate a licensed hydroelectric project.
- Recreation area A land and associated water surface area which people use for leisure activities, whether formally designated or used informally.

- Reserve Generation That generation capability to produce electrical power above firm system demand required to provide for regulation, load forecasting error, forced and scheduled outages to SCE&G generating units, local area protection, to correct for or stabilize the system in the event of contingencies or to meet SCE&G's Virginia-Carolinas Electric Reliability Council (VACAR) reserve obligations as defined as Operating Reserve by the North American Electric Reliability Corporation.
- Regulatory agency A governmental agency that has statutory authority to regulate human or business activities.
- Resource agency Federal, state, or interstate agency with responsibilities relative to flood control, navigation, irrigation, recreation, fish or wildlife, water resource management, or cultural or other relevant resources of the governmental jurisdiction(s) in which a project is located.
- Stakeholder Any individual or organization (government or non-governmental)
 with an interest in the management and/or operation of a hydroelectric project.
- Stratification A physical and chemical process that results in the formation of distinct layers of water within a lake or reservoir (i.e., epilimnion, metalimnion, and hypolimnion).
- Streamflow The rate at which water passes a given point in a stream, usually expressed in CFS.
- Tailrace The tailrace is an area of stream downstream of a dam where the impounded water re-enters the river after passing through the turbines.
- Virginia-Carolinas Electric Reliability Council (VACAR) an organization which coordinates a regional reserve sharing system allowing its members to pool their reserve generation resources on a prorated basis.
- Wildlife Management Area (WMA) An area established through the cooperative efforts of private landowners and the SCDNR to provide for the enjoyment of all wildlife enthusiasts. Seasonal hunting is allowed on these areas with the purchase of a WMA permit and hunting license.

<u>ACRONYMS</u>

ACOE ADA	US Army Corps of Engineers Americans With Disabilities Act
APE	Area of Potential Effect
AR	American Rivers
AIR	Additional Information Request
AMT	Adaptive Management Team
AVM	Avian Vacuolar Myelinopathy
AW	American Whitewater
BO	Biological Opinion
CFD	Columbia Fire Department
CCL	South Carolina Coastal Conservation League
CNP	Congaree National Park
CRSA	Comprehensive Relicensing Settlement Agreement
CWCS	Comprehensive Wildlife Conservation Strategy
CWA	Clean Water Act
DAG	Drawdown Advisory Group
DDT	Dichloro-Diphenyl Trichloroethane
DLA	Draft License Application
DO	Dissolved Oxygen
DRG	Drawdown Regulatory Group
EAP	Emergency Action Plan
EPA	U.S. Environmental Protection Agency
EPT	Ephemeroptera (mayfly), Plecoptera (stonefly), and Trichopera (caddisfly)
ERDS	Electronic Ring-down Call System
ESA	Environmentally Sensitive Area
ESWM	Ecologically Sustainable Water Management
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FFM	Flow Forecasting Model
FLA	Final License Application
FPA HEC-RES	Federal Power Act
HIP	Hydrologic Engineering Center – Reservoir Evaluation System High Inflow Protocol
HPMP	Historic Properties Management Plan
HSI	Habitat Suitability Index
ICD	Initial Consultation Document
ICRC	Irmo Chapin Recreation Commission
IFIM	Instream Flow Incremental Methodology
LCRAC	Lexington County Aging Commission
LIP	Low Inflow Protocol
LMA	Lake Murray Association
LMHC	Lake Murray Homeowners Coalition
LMW	Lake Murray Watch
LSR	Lower Saluda River
LSSRAC	Lower Saluda Scenic River Advisory Council
LMW	Lake Murray Watch
L2UB	Lacustrine Littoral Wetlands with Mostly Unconsolidated Bottoms
MELIP	Maintenance Emergency Low Inflow Protocol

MOLL	Management de la construction d'a se
MOU	Memorandum of Understanding
NAVD	North American Vertical Datum
NGO	Non-Governmental Organization
NIP	Non-Internet Public
NEPA	National Environmental Policy Act
NMFS	National Marine Fisheries Service
NOAA	National Oceanic & Atmospheric Administration
NPS	National Park Service
NRHP	National Register of Historic Places
NRI	Nationwide Rivers Inventory
NWI	National Wetlands Inventory
NWS	National Weather Service
PA	Programmatic Agreement
PD	Plant Datum
PEM	Palustrine Emergent Wetland
PFO(1)	Palustrine Forested Wetland
PSS	Palustrine Scrub-shrub Wetland
RCG	Resource Conservation Group
REA	Ready for Environmental Assessment
SCDHEC	South Carolina Department of Health and Environmental Control
RAFT	Recreational Advisory Flow Team
RD	Ranger District
RT&E	Rare, Threatened, and Endangered
RSSL	Rocky Shoals Spider Lily
SCDNR or DNR	South Carolina Department of Natural Resources
SCE&G	South Carolina Electric & Gas Company
SCORP	Statewide Comprehensive Outdoor Recreation Plan
SCPRT	South Carolina Department of Parks, Recreation and Tourism
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SCWF	South Carolina Wildlife Federation
SHPO	South Carolina State Historic Preservation Office
SMP	Shoreline Management Plan
SRCTU	Saluda River Chapter of Trout Unlimited
STAT	Sturgeon Advisory Team
STB Flows	Striped Bass Enhancement Flow Regime
THPO	Tribal Historic Preservation Officer
TPGT	Trout Put, Grow and Take Waters
TMDL	Total Maximum Daily Load
TU	Trout Unlimited
TWC	Technical Working Committee
USC	University of South Carolina
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USDA	United States Department of Agriculture
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
VACAR	Virginia-Carolinas Electric Reliability Council
WMA	Wildlife Management Area
WUA	Weighted Usable Area
YOY	Young of the Year
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