



North Carolina Transmission Planning Collaborative

Transmission Advisory Group

Scope

Purpose

The Transmission Advisory Group (TAG) is formed from the North Carolina Load Serving Entities' Transmission Planning Participation Agreement ("Agreement") among the following Participants: Duke Energy Carolinas, LLC, Duke Energy Progress, Inc., North Carolina Electric Membership Corporation, and Electricities of North Carolina, Inc. The purpose of the TAG is to provide a structure whereby interested parties can participate in the NCTPC Process.

Responsibilities

In general, the TAG is responsible for working with the NCTPC Participants to develop a transmission planning process that results in a single coordinated transmission plan which reliably and efficiently meets the needs of the electric consumers within the service territory of the NCTPC Participants (portions of North Carolina and South Carolina).

The specific responsibilities of the TAG participants include:

1. Adherence to the intent of the FERC Standards of Conduct requirements in all discussions.
2. Participation in the TAG meetings in a constructive and professional manner.
3. Assisting in the development of the TAG annual work plan and activity schedule.
4. Providing timely input on the annual study scope elements of both the reliability planning as well as the Local Economic Study Process which includes the following:
 - a. Study Assumptions, Criteria and Methodology
 - b. Case Development and Technical Analysis

- c. Problem Identification, Assessment and Development of Solutions (including proposing alternative solutions for evaluation)
 - d. Comparison and Selection of the Preferred Transmission Plan
 - e. Transmission Plan Study Results Report.
5. Proposing and selecting the economic study projects for evaluation.
 6. Providing advice and recommendations to the Oversight Steering Committee of the NCTPC Participants on the NCTPC Process.

Membership and Participation

The TAG is open to the public and any individual may be a TAG participant. Any TAG participant can register on the NCTPC website to receive email notifications directed at the TAG (www.nctpc.org/nctpc).

In order for a TAG participant to participate in the TAG Sector Voting Process, the TAG participant must have registered through the application process on the NCTPC website (www.nctpc.org/nctpc) with the NCTPC Administrator at least two weeks prior to the first meeting at which the TAG participant intends to vote. Such web-based registration will require the TAG participant to provide the following information to the Administrator: name, home or business address, place of employment (if any), email address (if any), and telephone number. The registration form will require the TAG participant to indicate whether the TAG participant is registering as an “Individual” or as an agent or employee of a “TAG Sector Entity.” If the TAG participant registers as an agent, member, or employee of a TAG Sector Entity, s/he must identify such TAG Sector Entity. An individual TAG participant may register as an agent, member, or employee of more than one TAG Sector Entity, subject to the conditions below.

A TAG Sector Entity may be any organized group (e.g., corporation, partnership, association, trust, agency, government body, etc.) but cannot be an individual person. A TAG Sector Entity may be a member of only one TAG Sector. A TAG Sector Entity and its affiliates or member organizations all may register as separate TAG Sector Entities, as long as such affiliates or member organizations meet the definition of TAG Sector Entity.

A TAG Sector Entity should elect to be a member of one of the following TAG Sectors: Cooperative LSEs that serve load in the NCTPC footprint; Municipal LSEs that serve load in the NCTPC footprint; Investor-Owned LSEs that serve load in the NCTPC footprint; Transmission Providers/Transmission Owners that are not LSEs in the NCTPC footprint; Transmission Customers (a customer taking Transmission Service from at least one Transmission Provider in the NCTPC); Generator Interconnection Customers (a customer taking FERC- or state-jurisdictional generator interconnection service from at least one of the Transmission Providers in the NCTPC); Eligible Customers and Ancillary Service Providers (includes developers; ancillary service providers; power marketers not currently taking transmission service; and demand response providers); and General Public. An Individual is only eligible to join the General Public Sector.

Meeting Procedures

Meeting Chair

The Administrator will chair the TAG meetings and serve as a facilitator for the group by working to bring consensus within the group. In addition, the duties of the Administrator include:

1. Developing mechanisms to solicit and obtain the input of all interested parties related to transmission planning options.
2. Taking all reasonable action to ensure that no marketing / brokering organizations receive preferential treatment or achieve competitive advantage through the distribution of any transmission-related information in the TAG.
3. Ensuring that confidentiality of information and Standards of Conduct requirements are being adhered to within the TAG process.
4. Ensuring that TAG meeting notes are taken and meeting highlights are posted for the information of the participants after all TAG meetings.

Meetings

Meetings of the TAG shall be open to anyone interested in the development of a coordinated transmission plan across the respective service territories of the Participants in North Carolina and South Carolina. There are no restrictions on the number of people attending TAG meetings from any organization. The TAG generally meets four times a year. All TAG meeting notices and agendas will be posted on the NCTPC website and distributed through the TAG participant email distribution list. The location of TAG meetings will be determined by the OSC. Conference call dial-in technology will be available for meetings upon request.

Quorum

There are no quorum requirements for TAG meetings.

TAG Sector Voting

In attempting to resolve issues, the goal is for the TAG to develop consensus solutions. However, in the event consensus cannot be reached, the TAG Sector Voting Process will be conducted. Only TAG Sector Entity representatives attending the meeting (either physically present or participating via phone) will be allowed to participate in the TAG Sector Voting Process. The Administrator will provide notices to the TAG participants in advance of the TAG meeting that specific votes will be taken during the TAG meeting. A single person may represent more than one TAG participant provided that that person has been pre-registered as an agent, member, or employee of more than one TAG Sector Entity. No voting by proxy is permitted.

Only one individual TAG participant that has registered as an agent or employee of a TAG Sector Entity may vote on behalf of a particular TAG Sector Entity with regard to any particular vote. An individual TAG participant may vote on behalf of more than one TAG Sector Entity, if authorized to do so. Questions to be voted on will be answerable with a Yes or No.

If a vote is to be taken, each TAG Sector that has at least one TAG Sector Entity representative, or at least one Individual or TAG Sector Entity representative in the case

of the General Public Sector, present will receive a Sector Vote with a worth of 1.00. A Sector Vote is divisible. The vote of each TAG participant eligible to vote in a Sector Vote is not divisible. The vote of each TAG participant in a TAG Sector will be multiplied by 1.00 divided by the total number of TAG participants voting in such Sector to determine how the Sector Vote with a total worth of 1.00 will be allocated between “Sector Yes Votes” and “Sector No Votes.” That is, each Sector Vote will be allocated such that the Sector Yes Vote(s) and Sector No Vote(s) totals 1.00. The Sector Yes Vote and Sector No Vote for each TAG Sector will then each be weighted by multiplying each of them by 1.00 divided by the number of TAG Sectors participating in the relevant vote. The results will be called “Weighted Sector Yes Vote” and “Weighted Sector No Vote.” The winning position will be the larger of the Weighted Sector Yes Vote and Weighted Sector No Vote. Attachment 1 contains an example of the TAG Sector Voting Process.

During each transmission planning cycle, the TAG participants will be given the opportunity to propose economic studies to be performed during that particular planning cycle. Study scenarios that are of a regional nature identified during this process and the organization responsible for requesting such studies will be directed to forward their study request to the Southeastern Regional Transmission Planning (SERTP) organization since the study would have to be evaluated within that forum.

For the remaining local economic study scenarios that impact the NCTPC region, the TAG Sector Entity representatives will select a maximum of five scenarios that will be studied within the current NCTPC planning cycle. The TAG Sector Voting Process will be utilized for selecting for up to five scenarios that the TAG participants would like to be studied within the NCTPC planning cycle. However, if a particular TAG participant wants the NCTPC to evaluate a scenario that was not chosen by the TAG Voting Members, then that participant’s organization can request to have the NCTPC conduct the study. The NCTPC will evaluate this request and will conduct the study if the study can be reasonably accommodated, however the cost of conducting this additional study will be allocated to that specific organization.

Dispute Resolution

It is anticipated that all parties will abide by the decisions of the OSC. However, any NCTPC Participant or TAG participant may request that the North Carolina Utilities Commission Public Staff ("Public Staff") render a nonbinding opinion with regard to any disputed decision of the OSC and any decision of the investor-owned utility superseding a decision by the OSC ("Disputed Decision"). Should the parties be unable to resolve the Disputed Decision through such facilitation by the Public Staff, any NCTPC Participant may seek review of the Disputed Decision by any regulatory or judicial body with jurisdiction over the subject matter of the Disputed Decision.

Meeting Protocol

In the absence of specific provisions in this document, the TAG shall conduct its meetings guided by the most recent edition of *Robert's Rules of Order, Newly Revised*.

Data and Information Release Protocol

TAG participants can request data and information that would allow them to replicate the NCTPC planning studies while ensuring that CEII and other confidential data is protected. The Administrator is tasked with ensuring that no marketing/brokering organizations receive preferential treatment or achieve competitive advantage through the distribution of any transmission-related information in the TAG. The Administrator ensures that the confidentiality of information principles reflected in Order No. 890 as well as any Standards of Conduct or Code of Conduct requirements are being adhered to within the TAG process, to the extent applicable and/or necessary.

If a TAG participant seeks non-CEII Confidential Information, s/he must formally request the data from the Administrator through the application process on the NCTPC website (www.nctpc.org/nctpc) and demonstrate that s/he:

1. Is a representative of a TAG Sector Entity that has signed the SERC Confidentiality Agreement or is an Individual that has signed the SERC Confidentiality Agreement.
2. Is listed on the TAG Sector Entity's TAG Confidentiality Agreement as a

representative of a TAG Sector Entity or is an Individual that has signed the TAG Confidentiality Agreement.

If a TAG participant seeks CEII, s/he must formally request the data from the Administrator through the application process on the NCTPC website (www.nctpc.org/nctpc) and demonstrate that s/he has:

1. Is a representative of a TAG Sector Entity that has signed the SERC Confidentiality Agreement or is an Individual that has signed the SERC Confidentiality Agreement.
2. Is listed on the TAG Sector Entity's TAG Confidentiality Agreement as a representative of a TAG Sector Entity or is an Individual that has signed the TAG Confidentiality Agreement.

The NCTPC Administrator will process the above requests, approve/deny the request, and if approved, provide the data to the TAG participant.

ATTACHMENT 1

TAG Sector Voting Process Example

The example below illustrates the TAG Sector Voting Process. For purposes of explaining the example, we assume that the General Public (GP) Sector has 10 Individuals present. In addition to the 10 Individuals, there are 17 other TAG Sector Entities present, spread across four TAG Sectors (Cooperative LSEs (Coop LSE); Municipal LSEs (Muni LSE); Investor-Owned LSEs (IOU LSE); and Transmission Customers (TC)). These 17 TAG Sector Entities may each have several TAG participants present but only one may vote in one sector. Each Individual and TAG Sector Entity casts their vote, which vote is then weighted based on the number of persons/entities voting in the TAG Sector of which they are a member. E.g., since one Coop LSE is present, it is entitled to the full 1.00 Sector Vote (*see* Column 4); eight Muni LSEs are present so each of their votes is worth $1.00/8$ or 0.125 (*see* Columns 3 and 4). These weighted Sector Yes Votes and Sector No Votes are summed as shown in Columns 4 and 5. As the final step, the votes are weighted again, based on the number of TAG Sectors present. With five TAG Sectors present, each Sector Yes Vote and Sector No Vote is multiplied by $1.00/5 = 0.20$. The weighted total is reported in columns 6 and 7. In the example, the No votes have won 0.53 to 0.47.

Column	1	2	3	4	5	6	7
Sector	No. of Voters	Yes Votes	No Votes	Sector Yes Vote	Sector No Vote	Weighted Sector Yes	Weighted Sector No Vote
Coop LSE	6	6	0	1.00	0	0.20	0
Muni LSE	8	2	6	0.25	0.75	0.05	0.15
IOU LSE	2	1	1	0.50	0.50	0.10	0.10
TP/TO	0	0	0	0	0	0	0
TCs	1	0	1	0	1.00	0	0.20
GICs	0	0	0	0	0	0	0
ECs	0	0	0	0	0	0	0
GP	10	6	4	0.60	0.40	0.12	0.08
Total Vote						0.47	0.53