



North Carolina Transmission Planning Collaborative

NCTPC 2012 Collaborative Transmission Plan Update

September 2013

Attached is the mid-year update to the NCTPC 2012 Collaborative Transmission Plan issued January 17, 2013. The status and timing of all projects presented in that plan have been reviewed and the attached update reflects all changes that have been identified. In addition, all cost projections have been reviewed and updated to reflect current assumptions. The updates are provided in two separate tables. The first table is for Reliability Projects and the second table is for Merger Projects.

The key differences between the original plan and this updated plan are summarized below:

| Project | Change | Reason for Change |
|--|---|---|
| #0030 : Raeford 230 kV Substation, loop-in Richmond-Ft Bragg Woodruff St 230 kV Line and add 3rd bank | Not replacing 2 230/115kV banks but adding a 3 rd bank | This change relieves additional loading concerns on the 115kV network. |
| #0024 : Durham-RTP 230 kV Line, Reconductor | In-service date moved from 6/1/2022 to 6/1/2023 | Projected load growth less than anticipated |
| #0014 : Reconductor London Creek 230 kV Lines (Peach Valley Tie - Riverview Switching Station #1 & #2) | Removed from Plan | Revised Plan to install reactors in London Creek Line instead of bundle line. Cost is less than \$10 M. |
| #M-0001 : Lilesville-Rockingham 230kV Line #3 – Construct new line | In-service date moved from 6/1/2014 to 12/31/13 | Project is progressing faster than anticipated |