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**Progress Energy Carolinas, Inc.**  
**Transmission Projects**  
**As of October 20, 2005**

| Item | Project                                                                                                | Target   |
|------|--------------------------------------------------------------------------------------------------------|----------|
| 1    | Chestnut Hills-Milburnie 115 kV Line, Replace 800 A Communication Traps                                | 06/01/05 |
| 2    | Roxboro 230 kV Switchyard, Replace Ten breakers                                                        | 06/01/05 |
| 3    | Zebulon 230 kV Sub, Loop Milburnie-Spring Hope 115KV Line                                              | 06/01/05 |
| 4    | Darlington County Plant-Florence 230 kV Line                                                           | 12/01/05 |
| 5    | Kingstree - (SCPSA) Kingstree 230 kV Line, Remove line trap                                            | 12/01/05 |
| 6    | Asheboro 230kV Substation, Develop 2nd 115kV Bus; Install 18/33 MVAR 115 kV Capacitor                  | 06/01/06 |
| 7    | Jacksonville-Jacksonville City 115 KV East Line, Uprate                                                | 06/01/06 |
| 8    | Wallace 230 kV Sub, Install 230 kV Tie Breaker                                                         | 06/01/06 |
| 9    | Weatherspoon-Delco 230 kV Sub 115 kV Line, Uprate Wspon-Bladenboro Section                             | 06/01/06 |
| 10   | Asheville Plant-Oteen 115 kV West Line, Bundle from Structure #21 to Oteen                             | 06/01/07 |
| 11   | Delco-Whiteville 115 kV Line, Rebuild W'ville 230-W'ville 115 kV Sub Section, Replace W'ville disc     | 06/01/07 |
| 12   | Kingstree-Andrews 115 kV Feeder, Install 2-115 kV Switches at Andrews                                  | 06/01/07 |
| 13   | Laurinburg - LOF 115 kV North Line, Construct new line                                                 | 06/01/07 |
| 14   | Marion 230kV Sub, Connect 2 new lines, develop 2nd 230 kV Bus                                          | 06/01/07 |
| 15   | Marion-Whiteville 230KV Line, Operate at 115KV                                                         | 06/01/07 |
| 16   | Mt. Olive West 115 kV Sub, Install 18 MVAR/F33 Capacitor                                               | 06/01/07 |
| 17   | Craggy 230 kV, Install 63 MVAR Capacitor Bank                                                          | 12/01/07 |
| 18   | Lee Sub-Wommack 230 kV South Line, Reconductor                                                         | 05/01/08 |
| 19   | Apex US1 - Amberly 115 kV Feeder, Construct Green Level - Amberly 115KV Section                        | 06/01/08 |
| 20   | Bennettsville 230 kV Sub, Construct new sub, Loop-in Darlington - Laurinburg 230 kV Line               | 06/01/08 |
| 21   | Cape Fear-Siler City 230 kV Line                                                                       | 06/01/08 |
| 22   | Chesterfield 115 kV Sub, Install 18/F33 MVAR Capacitor Bank and 115 kV CBs                             | 06/01/08 |
| 23   | Durham 500 KV Sub, Loop Mayo Plant-Wake 500 KV Line                                                    | 06/01/08 |
| 24   | Durham-Falls 230 kV Line                                                                               | 06/01/08 |
| 25   | Fairmont 115 kV Sub, Install 18/F33 MVAR Capacitor Bank                                                | 06/01/08 |
| 26   | Florence-Kingstree 230 kV Line, Replace 1200 Amp line trap & switch in King-KingNth Section            | 06/01/08 |
| 27   | Marion-Whiteville 230 kV Line, Begin Operating at 230KV                                                | 06/01/08 |
| 28   | Selma 230 kV, R/P 200 MVA with 300 MVA 230/115 kV Transformer (Orig TD=2011)                           | 06/01/08 |
| 29   | Asheboro East-Biscoe 115 kV, Reconductor                                                               | 06/01/09 |
| 30   | Florence 230 kV Sub, Replace 200 MVA #2 230/115 kV transformer with 300 MVA                            | 06/01/09 |
| 31   | Lee - Clinton 230kV Line, Construct line & Extend Tri-Co EMC Mt.Olive POD Tap to Lee Plant-Clinton 115 | 06/01/09 |
| 32   | Rockingham-Wadesboro Bowman School 230 kV Feeder                                                       | 06/01/09 |
| 33   | Roxboro 230 kV Switchyard, Replace 11 breakers                                                         | 06/01/09 |
| 34   | Cape Fear Plant -Westend 230 kVSub, Replace line trap at Cape Fear Plant                               | 06/01/10 |
| 35   | Greenville-Kinston Dupont 230 KV Line                                                                  | 06/01/10 |
| 36   | Havelock 230 KV Substation, Install 72 MVAR, 230 KV Capacitor                                          | 06/01/10 |
| 37   | Rockingham-West End 230 KV Line, Construct new Rock-Ellerbe Sect & Upgrade Ellerbe-West End Sect       | 06/01/10 |
| 38   | Warrenton 115 kV Tap, Construct 2nd 115 kV tap to Warrenton 115 kV Sub & add line switches             | 06/01/10 |
| 39   | Florence-Kingstree 230 kV Line, Replace 2-1200 Amp switches in KingNth-Lake City Section               | 06/01/11 |
| 40   | Jacksonville-Jacksonville City 115 KV West Line, Reconductor                                           | 06/01/11 |
| 41   | Mt Olive 230KV Sub, Loop Clinton-Lee Sub 230 kV & Lee Plant-Clinton 115 kV Lines                       | 06/01/11 |
| 42   | West End 230 KV Substation, Replace 2-200 MVA with 2-300 MVA 230/115 KV Transformers                   | 06/01/11 |
| 43   | Apex US1 - RTP 115 kV Line, Develop RTP 230/115 and Construct Amberly-RTP 115 kV Section               | 06/01/12 |
| 44   | Fayetteville 230 KV Substation, Replace 2-200 MVA with 2-300 MVA 230/115 KV Transformers               | 06/01/12 |
| 45   | Henderson-Henderson North 115 KV Feeder, Construct new 115 kV feeder to new Warrentopn tap             | 06/01/12 |
| 46   | Laurinburg 230 KV Substation, Replace 2-200 MVA with 2-300 MVA 230/115 KV Transformers                 | 06/01/12 |
| 47   | Brunswick Unit 1 -Weatherspoon 230 kV Line , Loop into Delco Sub & Convert Delco to breaker-half       | 06/01/14 |
| 48   | Delco-Whiteville 230, Construct new Line                                                               | 06/01/14 |
| 49   | Florence-Marion 230 kV Line                                                                            | 06/01/14 |
| 50   | Garner East 230KV Sub, Loop Method-Milburnie 115 kV S. & Harris Plant-Wake 230 kV Lines                | 06/01/15 |
| 51   | Sutton Plant-Castle Hayne 115 KV North Line, Rebuild line                                              | 06/01/15 |
| 52   | Anson Gen (Q81): Construct Lifesville 230kV Sub, OOS relays, relocate tie-metering, connect generator  | 12/01/06 |
| 53   | Richmond Gen, (Q90): Construct Rich-Rock 230 kV West, OOS Relay,replace 5-CBs at Rock                  | 03/01/07 |
| 54   | Wayne County CT #5 (Q#112)                                                                             | 01/01/08 |