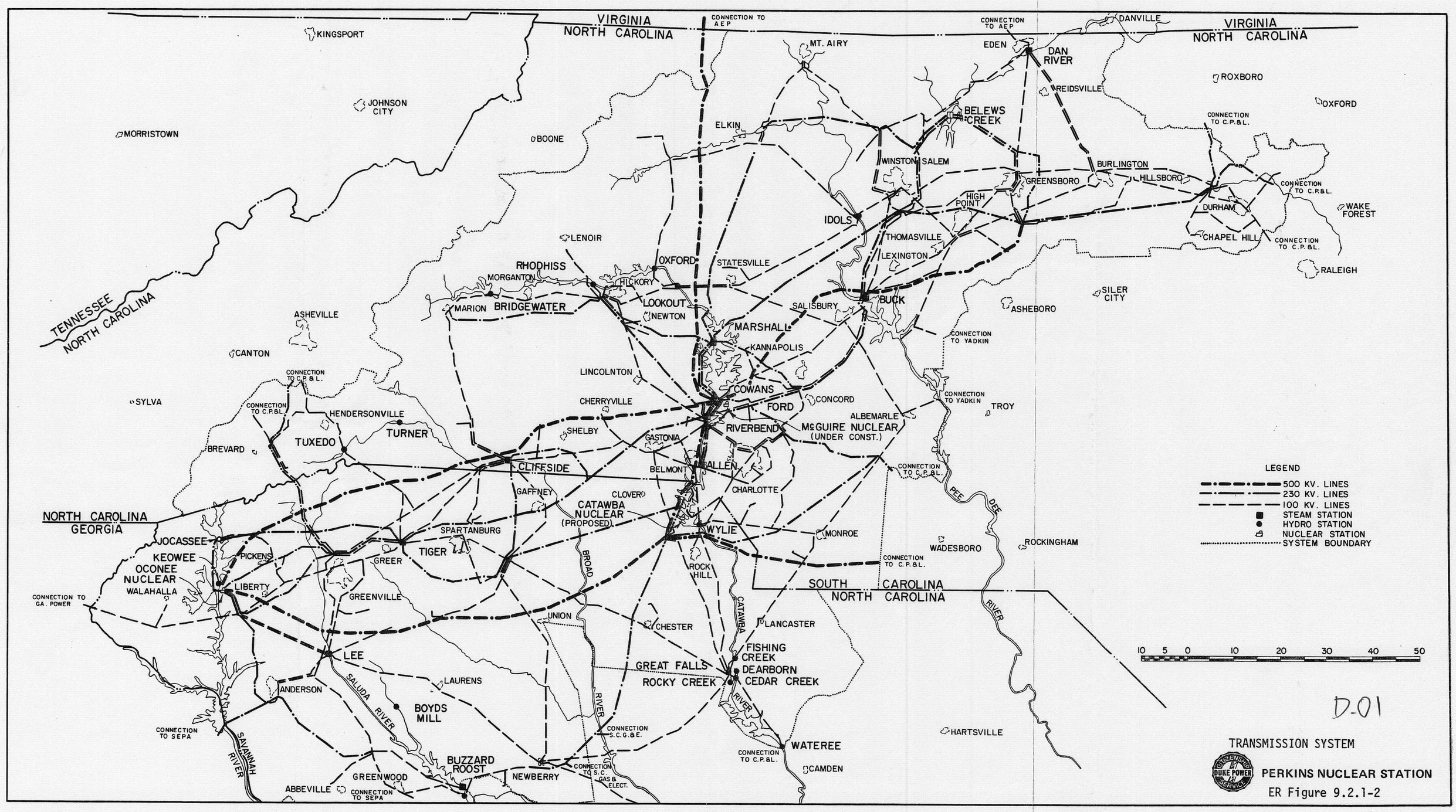
VIRGINIA
NORTH CAROLINA
CONNECTION TO AEP
CONNECTION TO AEP
DANVILLE
VIRGINIA
NORTH CAROLINA
KINGSPORT
MT. AIRY
EDEN
DAN RIVER
ROXBORO
REIDSVILLE
OXFORD
JOHNSON CITY
MORRISTOWN
BOONE
ELKIN
BELEWS CREEK
CONNECTION TO C.P.&L.
WINSTON SALEM
BURLINGTON
HILLSBORO
GREENSBORO
CONNECTION TO C.P.&L.
HIGH POINT
DURHAM
WAKE FOREST
IDOLS
THOMASVILLE
CHAPEL HILL
CONNECTION TO C.P.&L.
LENOIR
LEXINGTON
RALEIGH
RHODHISS
OXFORD
STATESVILLE
MORGANTON
HICKORY
TENNESSEE
NORTH CAROLINA
MARION
BRIDGEWATER
LOOKOUT
NEWTON
SALISBURY
BUCK
SILER CITY
ASHEVILLE
ASHEBORO
MARSHALL
CONNECTION TO YADKIN
KANNAPOLIS
CANTON
LINCOLNTON
CONNECTION TO C.P.&L.
COWANS
CONNECTION TO YADKIN
SYLVA
CONNECTION TO C.P.&L.
CHERRYVILLE
FORD
CONCORD
TROY
HENDERSONVILLE
ALBEMARLE
TURNER
SHELBY
RIVERBEND
McGUIRE NUCLEAR
(UNDER CONST.)
GASTONIA
TUXEDO
BREVARD
CLIFFSIDE
BELMONT
ALLEN
CONNECTION TO C.P.&L.
GAFFNEY
CLOVER
CHARLOTTE
PEE DEE RIVER
NORTH CAROLINA
GEORGIA
CATAWBA NUCLEAR
(PROPOSED)
SPARTANBURG
WYLIE
MONROE
JOCASSEE
KEOWEE
OCONEE
NUCLEAR
WALAHALLA
PICKENS
TIGER
GREER
BROAD RIVER
ROCK HILL
WADESBORO
ROCKINGHAM
CONNECTION TO C.P.&L.
LIBERTY
CONNECTION TO GA. POWER
GREENVILLE
SOUTH CAROLINA
NORTH CAROLINA
UNION
CHESTER
CATAWBA RIVER
LANCASTER
LEE
FISHING CREEK
GREAT FALLS
DEARBORN
ROCKY CREEK
CEDAR CREEK
LAURENS
ANDERSON
SALUDA RIVER
BOYDS MILL
CONNECTION TO SEPA
SAVANNAH RIVER
CONNECTION S.C.G.&E.
HARTSVILLE
WATEREE
CONNECTION TO C.P.&L.
CAMDEN
BUZZARD ROOST
CONNECTION TO S.C. GAS & ELECT.
GREENWOOD
NEWBERRY
ABBEVILLE
CONNECTION TO SEPA
LEGEND
500 KV. LINES
230 KV. LINES
100 KV. LINES
STEAM STATION
HYDRO STATION
NUCLEAR STATION
SYSTEM BOUNDARY
10 5 0 10 20 30 40 50
D-01
TRANSMISSION SYSTEM
DUKE POWER
PERKINS NUCLEAR STATION
ER Figure 9.2.1-2