

Generator Interconnection Details - In Ascending Queue Order

Project ID: 39128-01

Project Status: Complete

Interconnection Agreement Status: N/A

Request 2/12/2007

In-Service Date: 5/31/2010 Modified In-Service Date:

Type of Interconnection: NR

Gen Type: Hydro

Gen Fuel: Water

County/ State: Burke

NC

Substation: Bridgewater Hydro
Line

Voltage: 100 kV

MW Summer: 31.5

MW Winter: 31.5

Feasibility Study

Status: Not Required

Study Delivered:

Deviation:

OASIS Feas Filename:

System Impact Study

Status: Completed

Study Delivered: 5/8/2007

Deviation:

OASIS SIS Filename: <http://www.oatioasis.com/DUK/DUKdocs/39128-01 - System Impact Study Report - Bridgewater.pdf>

Facility Study

Status: Completed

Study Delivered: 9/6/2007

Deviation:

OASIS FS Filename: <http://www.oatioasis.com/DUK/DUKdocs/39128-01 - Facilities Report Final Release Redacted - Bridgewater.pdf>

Optional Study

Status: N/A

Study Delivered:

Deviation:

OASIS OS Filename:

Generator Interconnection Details - In Ascending Queue Order

Project ID: 39176-01

Project Status: Withdrawn

Interconnection Agreement Status:

Request 4/4/2007

In-Service Date: 6/1/2010

Modified In-Service Date:

Type of Interconnection: NR

Gen Type: Combined Cycle

Gen Fuel: Gas/Oil

County/ State: Anderson

SC

Substation: Lee Steam

Voltage: 500 kV

Line

MW Summer: 932

MW Winter: 1010

Feasibility Study

Status: Completed

Study Delivered: 8/16/2007

Deviation: Due to number of permutations brought about by the multiple requests, the study process took longer than

OASIS Feas Filename:

<http://www.oatioasis.com/DUK/DUKdocs/39176-01 - Feasibility Study Report - Lee 500 kV redacted.pdf>

System Impact Study

Status:

Study Delivered:

Deviation:

OASIS SIS Filename:

Facility Study

Status:

Study Delivered:

Deviation:

OASIS FS Filename:

Optional Study

Status:

Study Delivered:

Deviation:

OASIS OS Filename:

Generator Interconnection Details - In Ascending Queue Order

Project ID: 39176-02

Project Status: Withdrawn

Interconnection Agreement Status:

Request 4/4/2007

In-Service Date: 6/1/2010

Modified In-Service Date:

Type of Interconnection: NR

Gen Type: Combined Cycle

Gen Fuel: Gas/Oil

County/ State: Anderson

SC

Substation: Lee Steam 100kV Tie Station

Voltage: 100 kV

Line

MW Summer: 932

MW Winter: 1010

Feasibility Study

Status: Completed

Study Delivered: 8/16/2007

Deviation:

Due to number of permutations brought about by the multiple requests, the study process took longer than

OASIS Feas Filename:

<http://www.oatioasis.com/DUK/DUKdocs/39176-02 - Feasibility Study Report - Lee 100 kV redacted.pdf>

System Impact Study

Status:

Study Delivered:

Deviation:

OASIS SIS Filename:

Facility Study

Status:

Study Delivered:

Deviation:

OASIS FS Filename:

Optional Study

Status:

Study Delivered:

Deviation:

OASIS OS Filename:

Generator Interconnection Details - In Ascending Queue Order

Project ID: 39176-03

Project Status: Withdrawn

Interconnection Agreement Status:

Request 4/4/2007

In-Service Date: 6/1/2010

Modified In-Service Date:

Type of Interconnection: NR

Gen Type: Combined Cycle

Gen Fuel: Gas/Oil

County/ State: Caswell

NC

Substation: Dan River

Voltage: 230 kV

Line

MW Summer: 932

MW Winter: 1010

Feasibility Study

Status: Completed

Study Delivered: 8/2/2007

Deviation:

Due to number of permutations brought about by the multiple requests, the study process took longer than

OASIS Feas Filename:

<http://www.oatioasis.com/DUK/DUKdocs/39176-03 - Feasibility Study Report - Dan River 230kV redacted.pdf>

System Impact Study

Status: Active

Study Delivered:

Deviation:

OASIS SIS Filename:

Facility Study

Status:

Study Delivered:

Deviation:

OASIS FS Filename:

Optional Study

Status:

Study Delivered:

Deviation:

OASIS OS Filename:

Generator Interconnection Details - In Ascending Queue Order

Project ID: 39176-04

Project Status: Withdrawn

Interconnection Agreement Status:

Request 4/4/2007

In-Service Date: 6/1/2010

Modified In-Service Date:

Type of Interconnection: NR

Gen Type: Combined Cycle

Gen Fuel: Gas/Oil

County/ State: Caswell

NC

Substation: Dan River 100kV Tie Station

Voltage: 100 kV

Line

MW Summer: 932

MW Winter: 1010

Feasibility Study

Status: Completed

Study Delivered: 8/2/2007

Deviation:

Due to number of permutations brought about by the multiple requests, the study process took longer than

OASIS Feas Filename:

<http://www.oatioasis.com/DUK/DUKdocs/39176-04 - Feasibility Study Report - Dan River 100kV redacted.pdf>

System Impact Study

Status: Active

Study Delivered:

Deviation:

OASIS SIS Filename:

Facility Study

Status:

Study Delivered:

Deviation:

OASIS FS Filename:

Optional Study

Status:

Study Delivered:

Deviation:

OASIS OS Filename:

Generator Interconnection Details - In Ascending Queue Order

Project ID: 39178-01

Project Status: Withdrawn

Interconnection Agreement Status:

Request 4/6/2007

In-Service Date: 6/1/2010

Modified In-Service Date:

Type of Interconnection: NR

Gen Type: Combined Cycle

Gen Fuel: Gas/Oil

County/ State: Rowan

NC

Substation: Buck 230 kV Tie Station
Line

Voltage: 230 kV

MW Summer: 932

MW Winter: 1010

Feasibility Study

Status: Completed

Study Delivered: 8/2/2007

Deviation: Due to number of permutations brought about by the multiple requests, the study process took longer than

OASIS Feas Filename:

<http://www.oatioasis.com/DUK/DUKdocs/39178-01 - Feasibility Study Report - Buck 230kV redacted.pdf>

System Impact Study

Status: Active

Study Delivered:

Deviation:

OASIS SIS Filename:

Facility Study

Status:

Study Delivered:

Deviation:

OASIS FS Filename:

Optional Study

Status:

Study Delivered:

Deviation:

OASIS OS Filename:

Generator Interconnection Details - In Ascending Queue Order

Project ID: 39258-01

Project Status: Complete

Interconnection Agreement Status: Filed Executed

Request 6/29/2007

In-Service Date: 6/1/2010 Modified In-Service Date: 1/1/2012

Type of Interconnection: NR and Gen Type: Combustion Turbine Gen Fuel: Gas
County/ State: Cleveland NC

Substation: RIPP 230 T.S. Voltage: 230 kV
Line

MW Summer: 717 MW Winter: 761

Feasibility Study

Status: Not Required Study Delivered: Deviation:

OASIS Feas Filename:

System Impact Study

Status: Completed Study Delivered: 12/13/2007 Deviation:

OASIS SIS Filename: http://www.oatioasis.com/DUK/DUKdocs/39258-01 - System Impact Study Report - Cleveland 230 kV_rev4_redacted.pdf

Facility Study

Status: Active Study Delivered: 6/30/2008 Deviation:

OASIS FS Filename: http://www.oatioasis.com/DUK/DUKdocs/39258-01 - Facilities Study Report Final - Cleveland 230 kV_redacted.pdf

Optional Study

Status: Study Delivered: Deviation:

OASIS OS Filename:

Generator Interconnection Details - In Ascending Queue Order

Project ID: 39421-01

Project Status: Withdrawn

Interconnection Agreement Status:

Request 12/5/2007

In-Service Date: 6/1/2012

Modified In-Service Date:

Type of Interconnection: NR and

Gen Type: Combined Cycle

Gen Fuel: Gas

County/ State: Salisbury

NC

Substation: Woodleaf 500 kV

Voltage: 500 kV

Line

MW Summer: 711

MW Winter: 748

Feasibility Study

Status: Completed

Study Delivered: 4/2/2008

Deviation:

OASIS Feas Filename:

<http://www.oatioasis.com/DUK/DUKdocs/39421-01 - Feasibility Study Report - Rowan 500 kV rev2 Redacted.pdf>

System Impact Study

Status:

Study Delivered:

Deviation:

OASIS SIS Filename:

Facility Study

Status:

Study Delivered:

Deviation:

OASIS FS Filename:

Optional Study

Status:

Study Delivered:

Deviation:

OASIS OS Filename:

Generator Interconnection Details - In Ascending Queue Order

Project ID: 39470-01

Project Status: Complete

Interconnection Agreement Status:

Request 1/23/2008

In-Service Date: 6/1/2011

Modified In-Service Date: 6/1/2014

Resource Plans

Type of Interconnection: NR and

Gen Type: Combustion Turbine

Gen Fuel: Gas

County/ State: Guilford

NC

Substation: Jackson Lake

Voltage: 100 kV

Line

MW Summer: 61

MW Winter: 68

Feasibility Study

Status: Completed

Study Delivered: 6/23/2008

Deviation:

OASIS Feas Filename:

<http://www.oatioasis.com/DUK/DUKdocs/39470-01 - Feasibility Study Report - High Point Redacted.pdf>

System Impact Study

Status: Active

Study Delivered: 3/13/2009

Deviation: Training new staff

OASIS SIS Filename:

<http://www.oatioasis.com/DUK/DUKdocs/39470-01 - System Impact Study Report - High Point Revised 09-22-09 Redacted.pdf>

Facility Study

Status: Active

Study Delivered: 10/5/2009

Deviation:

OASIS FS Filename:

<http://www.oatioasis.com/DUK/DUKdocs/39470-01 - Facility Study Report - High Point Final Draft Redacted.pdf>

Optional Study

Status:

Study Delivered:

Deviation:

OASIS OS Filename:

Generator Interconnection Details - In Ascending Queue Order

Project ID: 39471-01

Project Status: Withdrawn

Interconnection Agreement Status:

Request 1/24/2008

In-Service Date: 5/1/2011

Modified In-Service Date:

Type of Interconnection: NR and Gen Type: Combustion Turbine Gen Fuel: Gas

County/ State: Guilford NC

Substation:

Voltage: 230 kV

Line Bellews Creek - Pleasnt Garden 230 kV

MW Summer: 305

MW Winter: 361

Feasibility Study

Status:

Study Delivered:

Deviation:

OASIS Feas Filename:

System Impact Study

Status:

Study Delivered:

Deviation:

OASIS SIS Filename:

Facility Study

Status:

Study Delivered:

Deviation:

OASIS FS Filename:

Optional Study

Status:

Study Delivered:

Deviation:

OASIS OS Filename:

Generator Interconnection Details - In Ascending Queue Order

Project ID: 39478-01

Project Status: Active

Interconnection Agreement Status:

Request 1/31/2008

In-Service Date: 6/1/2011

Modified In-Service Date: 6/1/2014

Resource Plans

Type of Interconnection: NR and

Gen Type: Combustion Turbine

Gen Fuel: Gas

County/ State: Gaston

NC

Substation: 100 kV or 230 kV

Voltage: 100 kV

Line

MW Summer: 61

MW Winter: 60

Feasibility Study

Status: Completed

Study Delivered: 7/22/2008

Deviation:

OASIS Feas Filename:

<http://www.oatioasis.com/DUK/DUKdocs/39478-01 - Feasibility Study Report - Gastonia 230 kV rev 2 redacted.pdf>

System Impact Study

Status: Active

Study Delivered: 10/30/2009

Deviation: Workforce resources

OASIS SIS Filename:

<http://www.oatioasis.com/DUK/DUKdocs/39478-01 - System Impact Study Report - Gastonia 230 kV Redacted.pdf>

Facility Study

Status: Active

Study Delivered:

Deviation:

OASIS FS Filename:

Optional Study

Status:

Study Delivered:

Deviation:

OASIS OS Filename:

Generator Interconnection Details - In Ascending Queue Order

Project ID: 39540-01

Project Status: Withdrawn

Interconnection Agreement Status:

Request 4/2/2008

In-Service Date: 5/1/2011

Modified In-Service Date:

Type of Interconnection: NR and Gen Type: Combustion Turbine Gen Fuel: Gas

County/ State: Guilford NC

Substation:

Voltage: 230 kV

Line Belews Creek - Pleasant Garden 230 kV lines

MW Summer: 457.5

MW Winter: 541.5

Feasibility Study

Status: Active

Study Delivered: 8/29/2008

Deviation:

OASIS Feas Filename: <http://www.oatioasis.com/DUK/DUKdocs/39540-01 - Feasibility Study Report - Summerfield 230 kV Redacted.pdf>

System Impact Study

Status: Active

Study Delivered:

Deviation: Workforce resources

OASIS SIS Filename:

Facility Study

Status:

Study Delivered:

Deviation:

OASIS FS Filename:

Optional Study

Status:

Study Delivered:

Deviation:

OASIS OS Filename:

Generator Interconnection Details - In Ascending Queue Order

Project ID: 39610-01

Project Status: Active

Interconnection Agreement Status:

Request 6/11/2008

In-Service Date: 5/1/2011 Modified In-Service Date: 5/1/2014

Type of Interconnection: NR Gen Type: Combustion Turbine Gen Fuel: Gas

County/ State: Rockingham NC

Substation: Ernest Switching Station Voltage: 18000
Line

MW Summer: 700

MW Winter: 740

Feasibility Study

Status:

Study Delivered:

Deviation:

OASIS Feas Filename:

System Impact Study

Status: Active

Study Delivered:

Deviation: Workforce resources

OASIS SIS Filename:

Facility Study

Status:

Study Delivered:

Deviation:

OASIS FS Filename:

Optional Study

Status:

Study Delivered:

Deviation:

OASIS OS Filename:

Generator Interconnection Details - In Ascending Queue Order

Project ID: 39727-01

Project Status: Active

Interconnection Agreement Status:

Request 10/6/2008

In-Service Date: 5/1/2011

Modified In-Service Date:

Type of Interconnection: NR Gen Type: Combined Cycle

Gen Fuel: Gas

County/ State: Rockingham NC

Substation: Dan River 100 kV Tie Station

Voltage: 100 kV

Line

MW Summer: 621

MW Winter: 673

Feasibility Study

Status:

Study Delivered:

Deviation:

OASIS Feas Filename:

System Impact Study

Status: Active

Study Delivered:

Deviation: Workforce resources

OASIS SIS Filename:

Facility Study

Status:

Study Delivered:

Deviation:

OASIS FS Filename:

Optional Study

Status:

Study Delivered:

Deviation:

OASIS OS Filename:

Generator Interconnection Details - In Ascending Queue Order

Project ID: 39829-01

Project Status: Active

Interconnection Agreement Status:

Request 1/16/2009

In-Service Date: 6/1/2013 Modified In-Service Date:

Type of Interconnection: NR and Gen Type: Combined Cycle Gen Fuel: Gas

County/ State: Rowan NC

Substation: Woodleaf Switching Station Voltage: 16.5 kV

Line 500 kV

MW Summer: 714

MW Winter: 752.4

Feasibility Study

Status:

Study Delivered:

Deviation:

OASIS Feas Filename:

System Impact Study

Status: Active

Study Delivered: 3/9/2010

Deviation: Complexity of the solutions and required work on near-

OASIS SIS Filename: <http://www.oatioasis.com/DUK/DUKdocs/39829-01 - System Impact Study Report - Plant Rowan 500 kV REDACTED.pdf>

Facility Study

Status:

Study Delivered:

Deviation:

OASIS FS Filename:

Optional Study

Status:

Study Delivered:

Deviation:

OASIS OS Filename:

Generator Interconnection Details - In Ascending Queue Order

Project ID: 39919-01

Project Status: Active

Interconnection Agreement Status:

Request 4/16/2009

In-Service Date: 1/1/2012

Modified In-Service Date:

Type of Interconnection: NR and

Gen Type: Combustion Turbine

Gen Fuel: gas/oil

County/ State: Cleveland

NC

Substation: Ripp 230 kV T.S.

Voltage: 16,500 V

Line Ripp 230 kV T.S.

MW Summer: 356

MW Winter: 391

Feasibility Study

Status:

Study Delivered:

Deviation:

The reason for the delay is for other studies ahead in queue that must be completed before this Feasibility

OASIS Feas Filename:

System Impact Study

Status:

Study Delivered:

Deviation:

OASIS SIS Filename:

Facility Study

Status:

Study Delivered:

Deviation:

OASIS FS Filename:

Optional Study

Status:

Study Delivered:

Deviation:

OASIS OS Filename:

Generator Interconnection Details - In Ascending Queue Order

Project ID: 40073-01

Project Status: Active

Interconnection Agreement Status:

Request 9/17/2009

In-Service Date: 10/1/2011 Modified In-Service Date:

Type of Interconnection: NR and Gen Type: Nuclear

Gen Fuel: Nuclear

County/ State: York SC

Substation: Catawba Nuclear Station
Line

Voltage: 230

MW Summer: 20

MW Winter: 20

Feasibility Study

Status:

Study Delivered:

Deviation:

OASIS Feas Filename:

System Impact Study

Status:

Study Delivered:

Deviation: Higher queued studies are requiring more analysis than

OASIS SIS Filename:

Facility Study

Status:

Study Delivered:

Deviation:

OASIS FS Filename:

Optional Study

Status:

Study Delivered:

Deviation:

OASIS OS Filename:

Generator Interconnection Details - In Ascending Queue Order

Project ID: 40073-02

Project Status: Withdrawn

Interconnection Agreement Status:

Request 9/17/2009

In-Service Date: 1/1/2012 Modified In-Service Date:

Type of Interconnection: NR and Gen Type: Nuclear

Gen Fuel: Nuclear

County/ State: Mecklenburg NC

Substation: McGuire Nuclear Station
Line

Voltage:

MW Summer: 40

MW Winter: 40

Feasibility Study

Status:

Study Delivered:

Deviation:

OASIS Feas Filename:

System Impact Study

Status:

Study Delivered:

Deviation:

OASIS SIS Filename:

Facility Study

Status:

Study Delivered:

Deviation:

OASIS FS Filename:

Optional Study

Status:

Study Delivered:

Deviation:

OASIS OS Filename:

Generator Interconnection Details - In Ascending Queue Order

Project ID: 40073-03

Project Status: Active

Interconnection Agreement Status:

Request 9/17/2009

In-Service Date: 10/1/2011 Modified In-Service Date:

Type of Interconnection: NR and Gen Type: Nuclear

Gen Fuel: Nuclear

County/ State: Oconee SC

Substation: Oconee Nuclear Station

Voltage: 230

Line

MW Summer: 45

MW Winter: 45

Feasibility Study

Status:

Study Delivered:

Deviation:

OASIS Feas Filename:

System Impact Study

Status: Active

Study Delivered:

Deviation: Higher queued studies are requiring more analysis than

OASIS SIS Filename:

Facility Study

Status:

Study Delivered:

Deviation:

OASIS FS Filename:

Optional Study

Status:

Study Delivered:

Deviation:

OASIS OS Filename: