
New York Energy Highway Relevant Studies

Name of Study: New York State Transmission Assessment and Reliability Study (STARS), Phase II Study

Released By: New York State Transmission Assessment and Reliability Study Working Group

Release Date: April 30, 2012

Description: The New York State Transmission Assessment and Reliability Study Working Group commissioned a Long Term Transmission Planning study to employ in developing a coordinated and well planned transmission system to meet statewide reliability requirements over a 20 year study horizon.

http://www.nyiso.com/public/webdocs/services/planning/stars/Phase_2_Final_Report_4_30_2012.pdf

[Link to PDF →](#)

Name of Study: Failure to Act: The Economic Impact of Current Investment Trends in Electricity Infrastructure

Released By: American Society of Civil Engineers

Release Date: April 2012

Description: The purpose of the Failure to Act report series is to provide an objective analysis of the economic implications for the United States of its continued underinvestment in infrastructure.

http://www.asce.org/uploadedFiles/Infrastructure/Failure_to_Act/SCE41%20report_Final-lores.pdf

[Link to PDF →](#)

Name of Study: 2011 Congestion Assessment and Resource Integration Study (CARIS)

Released By: New York Independent System Operator (NYISO)

Release Date: March, 20 2012

Description: As part of the NYISO's Comprehensive System Planning Process (CSPP), the CARIS study is an economic process which identifies the highest congested bulk power elements based on the analysis of both historic and projected congestion.

http://www.nyiso.com/public/webdocs/services/planning/Caris_Report_Final/2011_CARIS_Final_Report_3-20-12.pdf

[Link to PDF →](#)

Name of Study: Transmission Projects: At A Glance

Released By: Edison Electric Institute

Release Date: March 2012

Description: This sixth annual publication of EEI's Transmission Projects: At a Glance report showcases a cross-section of transmission projects that EEI's members completed, or expected to complete, in 2011, have planned for the next ten years, and highlights EEI members' continuing focus on needed transmission investment.

http://www.eei.org/ourissues/ElectricityTransmission/Documents/Trans_Project_lowres.pdf

[Link to PDF →](#)

Name of Study: Power Trends 2012

Released By: New York Independent System Operator

Release Date: May 2012

Description: The Power Trends Report is the NYISO's annual review of the forces and factors affecting New York State's electric system.

http://www.nyiso.com/public/webdocs/newsroom/power_trends/power_trends_2012_final.pdf

[Link to PDF →](#)

Name of Study: 2012 Load & Capacity Data "Gold Book" Report

Released By: New York Independent System Operator

Release Date: April 2012

Description: The Load & Capacity Report contains the NYISO's load forecasts for a ten year period, and transmission and generation data for New York State.

http://www.nyiso.com/public/webdocs/services/planning/planning_data_reference_documents/2012_GoldBook_V3.pdf

[Link to PDF →](#)

Name of Study: 2010 Reliability Needs Assessment (RNA)

Released By: New York Independent System Operator

Release Date: September 2010

Description: The RNA is developed by the NYISO in conjunction with Market Participants and all interested parties as the first step in the Comprehensive System Planning Process, and is performed to maintain electric system reliability over the next ten year period.

http://www.nyiso.com/public/webdocs/services/planning/reliability_assessments/2010_Reliability_Needs_Assessment_Final_Report_September_2010.pdf

[Link to PDF →](#)

Name of Study: New York State Transmission Assessment and Reliability Study (STARS), Phase I Study

Released By: New York State Transmission Assessment and Reliability Study Working Group

Release Date: January 13, 2010

Description: The New York State Transmission Assessment and Reliability Study Working Group commissioned a Long Term Transmission Planning study to employ in developing a coordinated and well planned transmission system to meet statewide reliability requirements over a 20 year study horizon.

http://www.nyiso.com/public/webdocs/services/planning/stars/Phase_1_Final_Report_1_13_2010.pdf

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Name of Study: New York State Energy Plan

Released By: New York State Energy Research and Development Authority (NYSERDA)

Release Date: December 2009

Description: The aim of this plan is to enable the State to determine its future energy needs and facilitate a deliberate, efficient, and cost-effective means of meeting those needs.

<http://www.nysenergyplan.com/2009stateenergyplan.html>

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