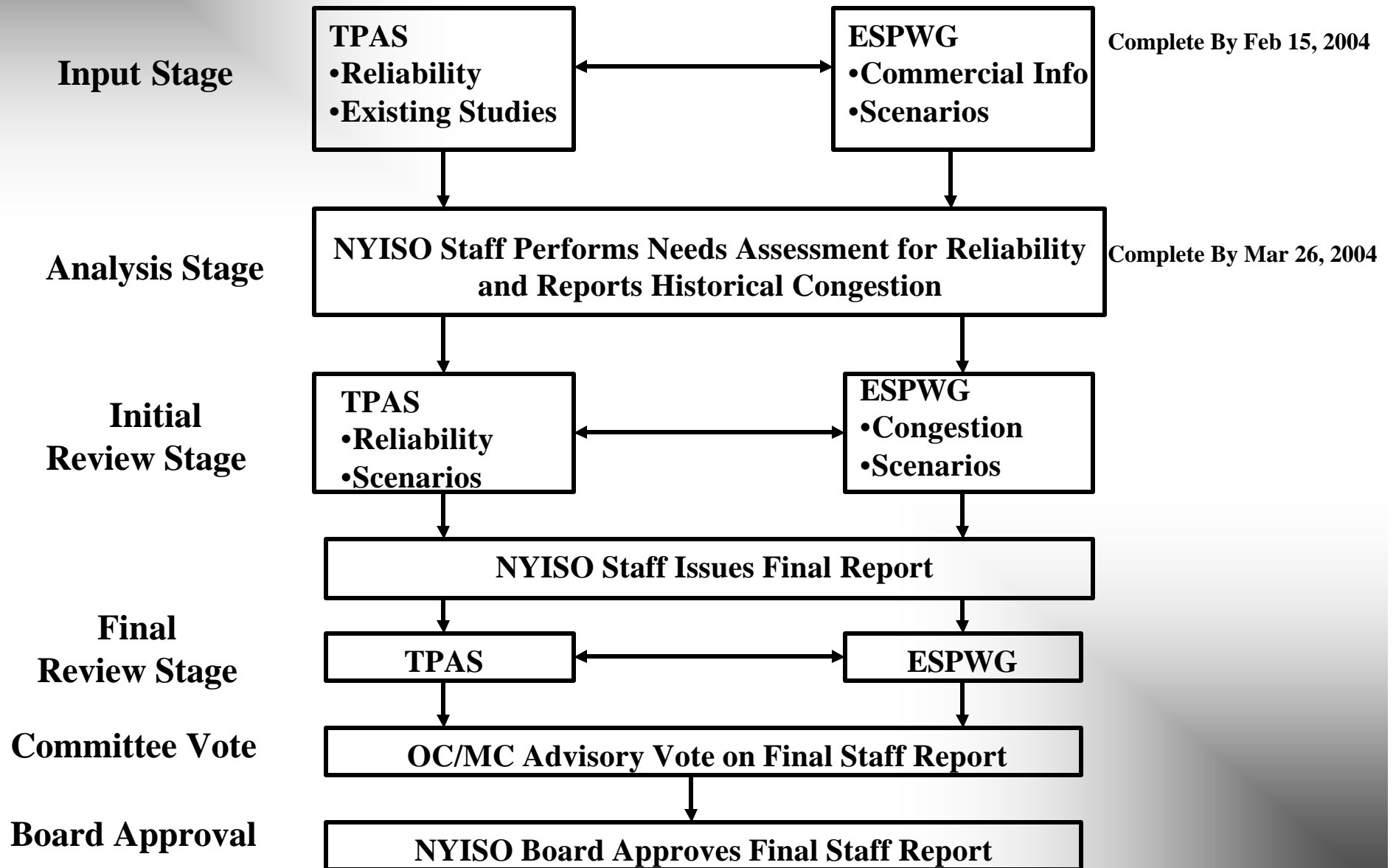


ESP Working Group INITIAL PLANNING PROCESS Scheduling and Implementation

By
William A. Lamanna

ESP Working Group Meeting
January 13, 2004
Albany, New York

NYISO Initial Planning Process: Stakeholder Participation



NYISO Initial Planning Process: Input Stage Status

- Existing Reliability Assessments Complete
- 2003 ATR In TPAS Review
- Plans Identified Through Normal Processes
- Need to Identify Plans Outside of Normal Processes
- Need to Finalize TO Plans/Inputs
 - Will be Sending Official Email Request to TOs
- ATRA Not Done For First Five Years
 - Requires Short Circuit Analysis
 - Requires Resource Adequacy Analysis

NYISO Initial Planning Process: Scenario Analysis

- From Issues Impact Matrix and Screening Analysis Develop up to Five Scenarios for Analysis
- Initial Discussions Point to Three Scenarios
- Fuel Diversity
- High Load
- Generation at Risk
 - Retirements
 - Environmental Regulations
 - Revenue Shortfalls

NYISO Initial Planning Process: Initial Assessment Report

- Outline Draft With Methodology, Initial Review of Existing Assessments, and Input Summary To Be Presented at February ESPWG Meeting
- Input Stage Closes Feb 15, 2004
- Initial Draft Report Complete by March 26, 2004
- TPAS/ESPWG Review Completed by April 28, 2004
- OC Vote at June 2004 Meeting

NYISO Initial Planning Process: Report Outline

- Workplan and Prior Presentation Organized by Tasks
- Report Will be Organized Similar to Initial Planning Process Document
- Executive Summary/Introduction
- Planning Criteria and Objectives
- Planning Process
- Results/Summary

NYISO Initial Planning Process: Planning Criteria and Objectives

- Summary of Reliability Criteria
- Objectives of Study

NYISO Initial Planning Process: Planning Process

- Overview
- Input Stage
- Analysis Stage
- Historic Congestion
- Baseline Reliability Needs Assessment
- Evaluation of Alternative Reliability Scenarios
- Review Process

NYISO Initial Planning Process: Input Stage

- Summary of Existing Reliability Assessments
- Additional Input to Complete Existing Assessments
- Summary of Inputs

NYISO Initial Planning Process: Analysis Stage

- Review of Existing Reliability Assessments
- Analysis Required to Complete Existing Assessments for First Five Year Period
- Historic Congestion
- Baseline Reliability Needs Assessment
- Second Five Year Period Assessment
- Evaluation of Alternate Reliability Scenarios