

#	Submitter	Date	Report Section	Comment Summary	Disposition	Disposition Comment
1	Dave Angell (Advisor)	4/22/2024	General	Time should be spent on checking on whether the jargon should be replaced with rudimentary descriptions (get back to the whole meaning captured by the industry word or phrase)	Accept	Adding glossary
2	Dave Angell (Advisor)	4/22/2024	Historical Context	Suggested language change with comment that the changing resource mix is an electric power industry phrase for the replacement language.	Accept	Adding to glossary
3	Dave Angell (Advisor)	4/22/2024	Historical Context	Suggested language change (with comment that long distance transmission project permitting timelines exceed ten years).	Accept	Updated language
4	Dave Angell (Advisor)	4/22/2024	Historical Context	Suggested language change with comment that we need to define the support (increasing reliance on energy imports from neighboring regions).	Accept	Updated language
5	Dave Angell (Advisor)	4/22/2024	Historical Context	Comment that energy-constrained resources needs to be defined for the non-industry reader.	Accept	Changed to intermittent
6	Dave Angell (Advisor)	4/22/2024	Recent Operational Events	Change section title to Recent Extreme Weather Events	Accept	Updated language
7	Dave Angell (Advisor)	4/22/2024	Winter Storm Uri Western Interconnection	Provide a list of definitions for Balancing Authorities, etc.	Accept	Added glossary
8	Dave Angell (Advisor)	4/22/2024	Heatwave	Suggested language changes and explanatory comment	Accept	Updated language
9	Dave Angell (Advisor)	4/22/2024	DOE & FERC Analysis	Suggested language addition ("presently anticipated") and explanatory comment	Accept	Updated language
10	Dave Angell (Advisor)	4/22/2024	Why the ERO Enterprise?	Comment questioning whether resource allocation will be a study product	Reject	Not promised as a study product, simply that this study will be useful in helping decision-makers make informed decisions
11	Dave Angell (Advisor)	4/22/2024	What This Study is Not	completed	Accept	Updated language
12	Dave Angell (Advisor)	4/22/2024	Study Scope	Comment if readers will know what a renewable drought is	Accept	Added explanatory note to the figure
13	Dave Angell (Advisor)	4/22/2024	Prudent Additions to Strengthen Reliability	How will a broad range of operating conditions be achieved with a limited set of studies	Accept	Replaced "broad range" with "variety"
14	Gary Leidich (Advisor)	4/23/2024	General	Good definition of prudent additions, but don't keep repeating - examples on page 12 and page 20. Consider "technically prudent".	Accept	"Prudent" was deleted in several places
15	Gary Leidich (Advisor)	4/23/2024	General	Be careful re Dave's comment re industry jargon. Consider a glossary if needed.	Accept	Added glossary
16	John Moura (NERC)	5/1/2024	Historical Context	Change section title to Evolving Context for BPS Reliability	Accept	Updated language
17	John Moura (NERC)	5/1/2024	Historical Context	Add sentences emphasizing importance of electricity to the end of the first paragraph	Accept	Updated language
18	John Moura (NERC)	5/1/2024	Historical Context	Add paragraph regarding the importance of reliability	Accept	Added subset of suggested language to new Executive Summary
19	John Moura (NERC)	5/1/2024	Historical Context	Add subsection re "What is the ITCS?"	Accept	Added subset of suggested language to new Executive Summary
20	John Moura (NERC)	5/1/2024	Historical Context	Add subsection re "Why is NERC (the ERO) Conducting This Study?" including Definition of Reliability	Accept	Added subset of suggested language to new Executive Summary and added ALR to glossary
21	John Moura (NERC)	5/1/2024	Historical Context	Add subsection re "Why is Reliability Prioritized in this Study?"	Accept	Added subset of suggested language to new Executive Summary
22	John Moura (NERC)	5/1/2024	Historical Context	Add subsection re "Why is Transmission Planning Not Leading to Increased Transfer Capability?"	Reject	This is an opinion statement, and not necessary to explain why we are performing this study
23	John Moura (NERC)	5/1/2024	Historical Context	Add subsection re "What is Transfer Capability and Why Study It?" including definitions of Adequate Level of Reliability and Transmission	Accept	Added subset of suggested language to new Executive Summary
24	John Moura (NERC)	5/1/2024	Historical Context	Add subsection re "Why is More Transfer Capability Being Recommended?"	Reject	Cannot be definitively concluded at this time the Overview is being issued, and would lead to questions about where & how much;
25	John Moura (NERC)	5/1/2024	Historical Context	Add subsection re "What are Prudent Transfers?"	Accept	reframed as why more transfer capability could be beneficial
26	John Moura (NERC)	5/1/2024	Historical Context	Add subsection re "What are the Reliability Considerations as Increased Transfers are Considered?"	Accept	Added subset of suggested language to new Executive Summary
27	John Moura (NERC)	5/1/2024	Historical Context	Add subsection re "How are future resources considered?"	Reject	We previously had some of this language but elected to remove
28	John Moura (NERC)	5/1/2024	Chapter 1: ITCS Strategy	Add subsection re "How are future resources considered?"	Reject	This will be covered extensively in the Part 2 report
29	John Moura (NERC)	5/1/2024	New	Remove the "Why the ERO Enterprise?" section	Reject	Kept as the language in the executive summary is pared back significantly
30	Saad Malik (NERC)	5/2/2024	Total Transfer Capability	Add a "Chapter 3: ITCS Inputs and Assumptions" with slide, case details, Part 2 cases, and perhaps recent slide deck info	Reject	Added some additional detail to Part 2 sections but did not add a new Chapter 3
				Reinstate the $TTC = BTL + FCITC$ equation and make sure TTC is called out more explicitly	Accept	Added text box for added emphasis

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31	Saad Malik (NERC)	5/2/2024	Study Scope	Add pipe and bubble diagram example diagram Note that, while there are no new stability studies being performed, the team is considering known stability limits	Accept	Added sentence and graphic
32	Saad Malik (NERC)	5/2/2024	What This Study is Not		Accept	Updated language Changed "advanced technologies" to "grid enhancing technologies" in this section, and added to the new glossary
33	Bryan Clark (MRO)	5/3/2024	What This Study is Not	Elaborate on Grid Enhancing Technologies (language provided on 5/14)	Accept	
34	Robert Tallman (NERC)	5/3/2024	New	Definition of Adequate Level of Reliability Consider adding language to second paragraph about the shift to at home work - need reliable power	Accept	Added to glossary, also referenced in executive summary
35	Charles Dickerson (NPCC)	5/8/2024	Historical Context		Accept	Updated language
36	Charles Dickerson (NPCC)	5/8/2024	Recent Operational Events	Delete first word in first paragraph (duplicative)	Accept	Updated language
37	Charles Dickerson (NPCC)	5/8/2024	Key Objectives	Consider adding the word "capability" after "reliable transfer" in the first sentence	Accept	Updated language
38	Charles Dickerson (NPCC)	5/8/2024	Stakeholder Participation	Add "in consultation with each regional entity" after NERC to emphasize RE role Except in the few cases where NERC should be referenced separately, use the term ERO consistently throughout the document	Accept	Updated language
39	Charles Dickerson (NPCC)	5/8/2024	General	Add additional detail to Western Interconnection Heatwave event (similar to Uri) such as load and generation lost, etc.	Accept	Implemented changes as recommended by Legal
40	David Jacobson (MH)	5/13/2024	Recent Operational Events	Add more details around panelists' suggestions for minimum interregional transfer capability (e.g., 15%)	Accept	Load lost data is available, generation data loss not found Elaborating on this section but not listing a specific percentage, even as an example
41	David Jacobson (MH)	5/13/2024	DOE & FERC Analysis	Is an annual re-study required given the timeframe for building new transmission? Perhaps 3-5 years?	Accept	Updated language
42	David Jacobson (MH)	5/13/2024	What This Study is Not	Who will perform the studies to analyze reliability impacts (page 20) - the ERO or Planning Coordinators?	Accept	Updated language
43	David Jacobson (MH)	5/13/2024	Strengthen Reliability	For comparison purposes between Planning Coordinator areas, can the target MW range be unitized (e.g., percent of peak load)?	Accept	Inserted "by industry"
44	David Jacobson (MH)	5/13/2024	Strengthen Reliability	Recommend to add resources when transfers can't be maintained due to a lack of resources - can this be more specific?	Reject	We can consider this in the Part 1 report - this is an unnecessary level of detail in the Overview
45	David Jacobson (MH)	5/13/2024	Transfer Capability		Accept	Revised language
46	Stony Martin (NERC)	5/14/2024	General	Add contrast to DOE study Expand on the description of the need for additional studies. It would be good to wrap up revisiting the limited nature of the study in the recommendations. Perhaps the broader team can include a recommendation on what scope makes sense for further analysis.	Accept	Add language to new executive summary
47	Matt Holtz (Invenergy)	5/14/2024	Meeting & Maintaining Transfer Capability	Change "Canadian Regulators" to "Canadian stakeholders" to avoid implications of regulators seeking to action Canadian results, and given that there are no Canadian regulators on the board.	Accept	Added a sentence in the meet & maintain recommendations section
48	Colton Pankhurst (NR Canada)	5/14/2024	Statement of Purpose		Accept	Updated language
49	Colton Pankhurst (NR Canada)	5/14/2024	Stakeholder Participation	Change "Canadian Regulators" to "Government of Canada" or "Natural Resources Canada"	Accept	Updated language
50	Colton Pankhurst (NR Canada)	5/14/2024	Transmission Planning	Since the study parts are not introduced until the next chapter, this wording could imply the Canadian Analysis is part 2 - make clearer in this initial section.	Accept	Defined in Executive Summary and Key Objectives
51	Colton Pankhurst (NR Canada)	5/14/2024	Regions	Part 2 is first defined in the next chapter, so needs to be clearer here While we understand that the ITCS does not intend to capture all aspects of transfer capability analysis in one study, Eversource would like to highlight the importance of initiating additional studies that analyze the economic impact of increases in transfer capability as well as the impact on renewable energy integration and consolidating the results of all studies. We believe the ultimate goal should be to enhance transfer capability optimally considering various objectives.	Accept	Defined in Executive Summary and Key Objectives
52	Mark Tremblay (Eversource)	5/15/2024	General	We believe that the study would benefit by including blackstart analysis. It is a critical reliability issue under the extreme operating conditions that this study aims to analyze.	Reject	Recommendation for additional studies already included
53	Mark Tremblay (Eversource)	5/15/2024	General	The study scope should include a description of each region's extreme weather conditions that will be studied.	Reject	Not in scope Does not belong in study overview, more detail will be provided in Part 2 report
54	Mark Tremblay (Eversource)	5/15/2024	General		Reject	
55	Fritz Hirst (NERC)	5/15/2024	General	Consider change from "Study Overview" to "Statement of Need and Process"	Accept	Changed to Overview of Study Need and Approach"

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56	Vincent Fihey (HQ)	5/15/2024	Historical Context	Consider adding a sentence on the energy transition that increases the reliance on electricity for heating, transportation, communications, etc.	Accept	Updated language
57	Vincent Fihey (HQ)	5/15/2024	What This Study is Not	Change HVdc to dc	Accept	Updated language
58	Vincent Fihey (HQ)	5/15/2024	What This Study is Not	Remove extra 0 to correctly list TPL-001-5.1	Accept	Updated language
59	Jessica Cockrell (FERC)	5/15/2024	General	I had some folks less familiar with the ITCS review and they found the document very informative.	No change requested	
60	Jessica Cockrell (FERC)	5/15/2024	Prudent Additions to Strengthen Reliability	Would like to meet and discuss the prudence description on pages 19-20	Accept	Updated language
61	Adria Brooks (DOE)	5/15/2024	Historical Context	Change extreme weather conditions to extreme events	Accept	Changed to extreme conditions
62	Adria Brooks (DOE)	5/15/2024	Historical Context	Replace energy-constrained resources	Accept	Updated language
63	Adria Brooks (DOE)	5/15/2024	Historical Context Western Interconnection	Delete sentence discussing planning regions	Accept	Updated language
64	Adria Brooks (DOE)	5/15/2024	Heatwave	Question whether the second paragraph is needed or describing limitations of part 1 study	Reject	This paragraph is describing the event, not the study itself
65	Adria Brooks (DOE)	5/15/2024	DOE & FERC Analysis	Add paragraph re 2023 Needs Study	Accept	Updated language
66	Adria Brooks (DOE)	5/15/2024	Key Objectives Transmission Planning	Delete "within and" in the second paragraph	Accept	Updated language
67	Adria Brooks (DOE)	5/15/2024	Regions Transmission Planning	Appreciates justification for why smaller regions are used	No change requested	
68	Adria Brooks (DOE)	5/15/2024	Regions	Remove reference to Order 1000 regions	Accept	Made some language changes, but kept reference to FERC Order 1000
69	Adria Brooks (DOE)	5/15/2024	What This Study is Not	Suggest pulling out elements into a standalone "Modeling Limitations" section	Reject	This suggestion is more appropriate for Part 1 and Part 2 results reports
70	Adria Brooks (DOE)	5/15/2024	What This Study is Not	Additional sentences to first paragraph	Accept	Updated language
71	Adria Brooks (DOE)	5/15/2024	What This Study is Not	Add sentence regarding purpose of planning studies	Accept	Updated language
72	Adria Brooks (DOE)	5/15/2024	What This Study is Not	Add explanation of study parts	Accept	Added explanation of study parts earlier in document
73	Adria Brooks (DOE)	5/15/2024	What This Study is Not	Add a sentence here pointing to recommended modifications to future studies	Reject	This suggestion is more appropriate for Part 1 and Part 2 results reports
74	Adria Brooks (DOE)	5/15/2024	Study Data	Refer reader to scope documents	Reject	Already included (including link) in Study Scope section (next)
75	Adria Brooks (DOE)	5/15/2024	Total Transfer Capability	Replace "Transfer capability is typically calculated" sentence	Accept	Modified paragraph to state this is how the ITCS is calculating TTC
76	Adria Brooks (DOE)	5/15/2024	Total Transfer Capability	Figure 2.4 is unclear	Reject	Equation shows that this is referring to area A to area B
77	Adria Brooks (DOE)	5/15/2024	Prudent Additions to Strengthen Reliability	Add "regional assessment practices"	Reject	These are not required by the reliability standards (RWT)
78	Adria Brooks (DOE)	5/15/2024	Prudent Additions to Strengthen Reliability	Replace "FERC precedent" sentences with a discussion that the Advisory Group landed on, without implicating FERC	Accept	Updated language
79	Adria Brooks (DOE)	5/15/2024	Meeting & Maintaining Transfer Capability	Prudent additions that can be maintained reliably is out of scope	Reject	Sentence is not referring to operational practices and coordination, but rather to keeping transfer capability levels at needed levels
80	Adria Brooks (DOE)	5/15/2024	Meeting & Maintaining Transfer Capability	Third and fourth bullets seem like solutions to achieve a target, which conflicts with earlier statements. Make sure technology-agnostic.	Reject	These bullets relate to a potential set of recommendation in Part 3, not specific solutions to meet recommendations in Part 2. (RWT)
81	Adria Brooks (DOE)	5/15/2024	Report Timeline	Replace Figure 2.5 with a two-dimensional version	Reject	This graphic was created by the comms team
82	Bob Enriken (EPRI)	5/15/2024	General	~40 comments and questions throughout the document	Reject	Most comments relate either to detailed scope better placed in the Part 1 / 2 reports, or questions and suggestions regarding future possible work that could be performed (but not in the timeframe of this study)