PRR 151 - Establish Minimum Interconnection Standards for Large IBRs based on IEEE 2800-2022

Initial Review of Stakeholder Comments Received after 45 day Posting Period Ending April 27, 2023

- Comprehensive & constructive responses from Nine Stakeholders
- https://www.nysrc.org/PRR Comments Received.html
 - NYISO
 - Orsted
 - ACE-NY
 - Hydro-Quebec
 - IPPNY
 - National Grid
 - NY-BEST
 - LIPA/PSEG-LI
 - VESTAS

GCIICI	ui commit		
	1.	Recognition of need for reliability	(2)
	2.	Stakeholder compliance ability/Need for surveys	(3)
	3.	Material change concern	(1)
	4.	Retroactive application/grandfathering concern	(2)
	5.	Language clarifications	(16)
	6.	Jurisdictional concerns (Federal NEPA/BOEM)	(1)
Proced	dural Com	ments	
	1.	Application limited to new IBR projects in I/C Process	(2)
	2.	Stakeholder compliance obligations (NYISO, TO, IBR Owner)	(7)
	3.	Compliance exception process	(2)
	4.	Implementation Schedule	(5)
	5.	Cost & scope of studies	(2)
	6.	NYSRC/Stakeholder collaboration	(2)
	7.	IEEE 2800's 200 "decision points"	(1)
	8.	Impact of IEEE 2800.2	(1)
	9.	Delay implementation to coordinate with FERC initiatives & NERC IBR Standards	(1)
Techni	ical Comm	nents	
	1.	Modeling - fundamental frequency & EMT (NYISO to IBR Owner, IBR Owner to NYISO)	(3)
	2.	Clarification of technical requirements	(26)
	3.	Scope of adoption of most/some IEEE 2800 requirements	(1)
	4.	Integration with IBR projects subject to IEEE 1547	(1)
	5	Design Evaluation requirement	(1)

General Comments

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General Comments		NY-BEST	IPPNY	ACE NY	ORSTED	NGRID	HQ	PSEG-LI	VESTAS	TOTAL
1. Recognition of need for reliability			1							2
2. Stakeholder compliance ability/Need for surveys		1		1						3
3. Material change concern		1								1
4. Retroactive application/grandfathering concern			1	1						2
5. Language clarifications								6		16
6. Jurisdictional concerns (Federal NEPA/BOEM					1					1
Procedural Comments										
1. Application limited to new IBR projects in I/C Process	1		1							2
2. Stakeholder compliance obligations (NYISO, TO, IBR Owner)	1		1	1	1	1	1	1		7
3. Compliance exception process	1				1					2
4. Implementation Schedule	3					1		1		5
5. Cost & scope of studies				2						2
6. NYSRC/Stakeholder collaboration			1	1						2
7. IEEE 2800's 200 "decision points"										1
8. Impact of IEEE 2800.2				1						1
9. Delay implementation to coordinate with FERC initiatives & NERC IBR Standards				1						1
Technical Comments										
1. Modeling - fundamental frequency & EMT (NYISO to IBR Owner, IBR Owner to NYISO)					1			1		3
2. Clarification of technical requirements				12	5				1	26
3. Scope of adoption of most/some IEEE 2800 requirements										1
4. Integration with IBR projects subject to IEEE 1547										1
5. Design Evaluation requirement				1						1
	30	2	5	21	9	2	1	9	1	80

Next Steps

- Analysis of comments
- Stakeholder outreach
- Develop detailed responses
- Consideration of PRR 151 revision based on comments received
- EC decision on reposting for further comments