Numbering (Technology type / Ancillary services / Change since previous approved prequalification)	Technology type	Ancillary services	Change since previous approaved prequalification	Complexity according to FCR assessment	Version of technical requirements for reassessment	Existing prequalification decision	Time since last full assessment	Simplified/complete application	Application form: to be filled in at renewed assessment	Tests for reassessment
00.00	All technology types	All	Unchanged	Unchanged	Current/Equivalent	Simplified	≈ 10 years	Complete	Complete application required	Complete tests according to Svenska kraftnät's test program.
00.01	All technology types	aFRR, mFRR, FFR	Update of requirement, no change to resource	Unchanged	Not applicable	-	-	Complete	Complete application required	Complete tests for those affected by requirement change.
00.02	All technology types	mFRR	Periodic reassessment without significant changes	Unchanged	Current/Equivalent	Complete	≤ 5 years	Simplified	Description if the system continues to function as planned.	Capacity test; testing does not necessarily need to be conducted at maximum capacity. Testing shall be performed in both directions.
00.03	All technology types	FFR	Periodic reassessment without significant changes	Unchanged	Current/Equivalent	Complete	≤ 5 years	Simplified	Description if the system continues to function as planned.	The same category and test method according to the FFR test programme shall be applied as in the previously approved application. Testing does not necessarily need to be conducted at maximum capacity. A frequency measurement test shall be performed irrespective of the selected test method.
00.04	All technology types	FCR	Periodic reassessment without significant changes	Unchanged	Current/Equivalent	Complete	≤ 5 years	Simplified	Description if the system continues to function as planned.	Ramp/step response test; does not necessarily need to be performed at maximum capacity. Active regulation test is required.
00.05	All technology types	aFRR	Unchanged	Depends on the nature of the change	Current/Equivalent	Complete	≤ 5 years	Simplified/complete	Description of the change.	Assessment on a case-by-case basis. Contact Svenska kraftnät for further information.
00.06	All technology types	FCR, FFR	Replacement of frequency meter	Low complexity; may have an impact on delivery	Current/Equivalent	Complete	≤ 5 years	Simplified	Description of what is added + database and measurement method for new instrument	Active regulation/frequency measurement test is required.
00.07	All technology types	mFRR	Extended prequalified capacity interval witout other change	Low complexity; only prequalified capacity is affected	Current/Equivalent	Complete	≤ 5 years	Simplified	New applied capacity and descriprion if the system continues to function as planned	New test (min and/or max) for the new end-point oof the capacity interval. Separate tests are required for upward and downward regulation.
01.02.00	Standalone battery	mFRR	increase in capacity	Medium complexity, capacity unaffected, no effect on control	Current/Equivalent	Complete	≤ 5 years	Simplified	Description of added capacity and its impact on delivery capability	mFRR maximum capacity test. Separate tests are required for upward and downward regulation.
01.03.00	Standalone battery	FFR	increase in capacity	Medium complexity, capacity unaffected, no effect on control	Current/Equivalent	Complete	≤ 5 years	Simplified	Description of added capacity and its impact on delivery capability	The same category and test method according to the FFR test programme shall be applied as in the previously approved application. The test shall be conducted at the new maximum capacity. A frequency measurement test shall be performed irrespective of the selected test method.
01.04.00	Standalone battery	FCR	increase in capacity	Medium complexity, capacity unaffected, no effect on control	Current/Equivalent	Complete	≤ 5 years	Simplified	Description of added capacity and its impact on delivery capability	FCR maximum test (ramp/step response) LER tests at maximum level Sine wave tests are not required Separate tests are required for upward and downward
01.02.01	Standalone battery	mFRR	Decrease in capacity	Medium complexity, capacity unaffected, no effect on control	Current/Equivalent	Complete	≤ 5 years	Simplified	Description of what has been removed and how this affects delivery capability	If a significant (approximately 50%) subset is removed, a new capacity test is required to demonstrate that the behaviour remains stable. If a small subset is removed, no test is required.
01.02.02	Standalone battery	mFRR	Complete replacement of control system, e.g., when changing subcontractor	Complex; delivery may be affected	Current/Equivalent	Complete	≤ 5 years	Simplified	It is sufficient to show and describe that the new control system is present.	mFRR activation 15 minutes, both directions. Maximum capacity. Some flexibility allowed. With agreement from Svenska kraftnät, it is acceptable to test a lower but still significant capacity, e.g., 50% of maximum capacity.
01.03.01	Standalone battery	FFR	Decrease in capacity	Medium complexity, capacity unaffected, no effect on control	Current/Equivalent	Complete	≤ 5 years	Simplified	Description of what has been removed and how this affects delivery capability	No tests required.

01.03.02	Standalone battery	FFR	Complete replacement of control system, e.g., when changing subcontractor	Komplext, leveransen kan påverkas	Current/Equivalent	Complete	≤ 5 years	Simplified	It is sufficient to show and describe that the new control system is present.	The test shall be conducted at maximum capacity. It does not necessarily need to use the same method as the previously approved application. A frequency measurement test shall be performed irrespective of the selected test method.
01.04.01	Standalone battery	FCR	Decrease in capacity	Medium complexity, capacity unaffected, no effect on control	Current/Equivalent	Complete	≤ 5 years	Simplified	Description of what has been removed and how this affects delivery capability	If a significant (approximately 50%) subset is removed, a new capacity test (ramp/step response) is required to demonstrate that the behaviour remains stable. Sine wave tests are required. If only a small subset is removed, no test is required. Linearity testing is required for step-controlled resources.
04.04.02	Standalone battery	FCR	Complete replacement of control system, e.g., when changing subcontractor	Complex; delivery may be affected	Current/Equivalent	Complete	≤ 5 years	Simplified	It is sufficient to show and describe that the new control system is present.	FCR step/ramp response at maximum capacity Sinustests: FCR-N minimum capacity FCR-D maximum capacity (normally only one direction) LER tests: maximum capacity Active regulation (including frequency measurement) at maximum capacity.
05.02.00	Battery aggregation or other aggregations	mFRR	Increase of capacity per group/unit by adding units.	Medium complexity, capacity unaffected, no effect on control	Current/Equivalent	Complete	≤ 5 years	Simplified	Description of added capacity and its impact on delivery capability	Newly added resources shall be tested with a minimum total capacity of 1 MW. Separate tests are required for upward and downward regulation.
05.02.01	Battery aggregation or other aggregations	mFRR	Decrease in capacity per group/unit by removing units	Medium complexity, capacity unaffected, no effect on control	Current/Equivalent	Complete	≤ 5 years	Simplified	Description of added capacity and its impact on delivery capability	No new test if no impact on delivery capability.
05.03.00	Battery aggregation or other aggregations	FFR	Increase of capacity per group/unit by adding units.	Medium complexity, capacity unaffected, no effect on control	Current/Equivalent	Complete	≤ 5 years	Simplified	Description of added capacity and its impact on delivery capability	Newly added resources shall be tested with a minimum total capacity of 0.05 MW. The same category and test method according to the FFR test programme shall be applied as in the previously approved application. The test shall be conducted for the added capacity. A frequency measurement test shall be performed irrespective of the selected test method.
05.03.01	Battery aggregation or other aggregations	FFR	Decrease in capacity per group/unit by removing units	Medium complexity, capacity unaffected, no effect on control	Current/Equivalent	Complete	≤ 5 years	Simplified	Description of added capacity and its impact on delivery capability	No new test if no impact on delivery capability.
05.04.00	Battery aggregation or other aggregations	FCR	Increase of capacity per group/unit by adding units.	Medium complexity, capacity unaffected, no effect on control	Current/Equivalent	Complete	≤ 5 years	Simplified	Description of added capacity and its impact on delivery capability	Tests shall be performed only for the newly added capacity at maximum level. The minimum threshold for the requested addition is 0.05 MW. Only one load level needs to be tested.
05.04.01	Battery aggregation or other aggregations	FCR	Increase of capacity per group/unit by adding units.	Medium complexity, capacity unaffected, no effect on control	Current/Equivalent	Complete	≤ 5 years	Simplified	Description of added capacity and its impact on delivery capability	No new test if no impact on delivery capability.
06.02.00	Hydropower	mFRR	increase in capacity	Medium complexity, capacity unaffected, no effect on control	Current/Equivalent	Complete	≤ 5 years	Simplified	Description of added capacity and its impact on delivery capability	mFRR max-capacity test; separate up/down tests.
06.03.00	Hydropower	FFR	increase in capacity	Medium complexity, capacity unaffected, no effect on control	Current/Equivalent	Complete	≤ 5 years	Simplified	Description of added capacity and its impact on delivery capability	FCR maximum test (ramp/step response) Separate tests are required for FCR-D upward and FCR-D downward. Sinus tests are required for dynamic FCR-D. All applicable load levels shall be tested.
06.04.00	Hydropower	FCR	increase in capacity	Medium complexity, capacity unaffected, no effect on control	Current/Equivalent	Complete	≤ 5 years	Simplified	Description of added capacity and its impact on delivery capability	The same category and test method according to the FFR test programme shall be applied as in the previously approved application. The test shall be conducted at the new maximum capacity. A frequency measurement test shall be performed irrespective of the selected test method.

07.02.00	Variable resources	mFRR	increase in capacity	Medium complexity, capacity unaffected, no effect on control	Current/Equivalent	Complete	≤ 5 years	Simplified	Description of added capacity and its impact on delivery capability	mFRR max-capacity test; separate up/down tests.
07.03.00	Variable resources	FFR	increase in capacity	Medium complexity, capacity unaffected, no effect on control	Current/Equivalent	Complete	≤ 5 years	Simplified	Description of added capacity and its impact on delivery capability	Same category/test method; test at new max capacity; frequency measurement required.
07.04.00	Variable resources	FCR	increase in capacity	Medium complexity, capacity unaffected, no effect on control	Current/Equivalent	Complete	≤ 5 years	Simplified	Description of added capacity and its impact on delivery capability	FCR maximum test (ramp/step response) Separate tests are required for FCR-D upward and FCR-D downward. Sinustests are required for dynamic FCR-D. All applicable load levels shall be tested. LER tests are required for both FCR-D upward and FCR-D downward at maximum level.
08.00	Variable resources	All	Change in bid strategy or reserve price	Medium complexity, no impact on capacity	Current/Equivalent	Complete	≈ 5 years	Simplified/complete	Description of new bidding strategy.	Newly collected data according to the Instruction for Variable Resources, but only for 1 month and only half of the bid hours.
09.00	Other	All	Unchanged	Depends on the nature of the change	Current/Equivalent	Complete	≤ 5 years	Simplified/complete	Assessment case-by-case. Contact Svenska kraftnät for more info.	Assessment on a case-by-case basis. Contact Svenska kraftnät for further information.
Some flexibility is allowed regarding capacity testing. By agreement with Svenska kraftnät, the provider may be permitted to test at a lower but still significant capacity level. Contact Svenska kraftnät for any questions.										