

Realizare etapa II - Proiectul *SMESEE PROD CHE system*

I. Raportare livrabile

Stage 2-01.12.2021-31.03.2022 Activity 1. Development of experimental model of <i>SMESEE PROD CHE system/ Part 2</i> (Elaboration, realization and experimentation of the <i>experimental model</i> of the system -- <i>SMESEE PROD CHE system</i>) Interim report 2 –RI 2					
Nr. crt	Conținut	Documente de finalizare /conținut	Realizare livrabile	Realizare activitati	
1	<i>A1.5 Elaboration, realization and experimentation of the experimental model of the subsystem for monitoring, analysis and diagnosis of electricity quality in HPP – SS5 energy quality subsystem</i>	<i>modelul experimental al subsistemului pentru monitorizarea, analiza și diagnosticarea calitatii energiei electrice-SS5 subsistemul calitatea energiei</i>			
	A1.5.1. Elaboration, realization and experimentation of the experimental model of the subsystem for monitoring, analysis and diagnosis of electricity quality at its production in HPP – <i>M5.1. Energy quality module</i>	1. Raport documentar privind definirea funcțiilor și structurii modului M1.5 2. Proiect model experimental modul M1.5 3. Model experimental al modului <i>M1.5. Energy quality module</i>	X X ---		
2	<i>A1.6. Acquisition for the experimental models</i>	1. Elaborarea specificațiilor tehnice și documentelor necesare pentru lansarea achizițiilor 2. Desfășurarea licitațiilor 3. Recepția materialelor achiziționate și lansarea în circuitul economic al firmei	X		
	A1.6.1 Partial discharge sensor assembly to electrical power transformers	Echipamentul	X		
	A1.6.3 Component test stand for each SMEESE PROD CHE	Echipamentul	X		
	Generator stator module	Echipamentul	X		
	A1.6.8 Hydrogenerator data acquisition device	Echipamentul	X		

	A1.6.9 Aquisition of Kit for : sensors for online monitoring of the turbine drive oh hydrogenerators; sensors for online monitoring of the directing device of hydrogenerators; sensors for online monitoring of the cooling system of hydrogenerators; sensors for online monitoring of the fire extinguishing installation of hydrogenerators.	sensors for online monitoring of the turbine drive oh hydrogenerators; sensors for online monitoring of the directing device of hydrogenerators; sensors for online monitoring of the cooling system	X		
		sensors for online monitoring of the fire extinguishing installation of hydrogenerators.	X		
	A1.6.10 Continuous acquisition device vibration endwinding	Echipamentul	X		
	A1.6.12 On-line monitoring sensors at transformer terminals and oil analysis from condens pots of terminals	On-line monitoring sensors at transformer terminals	X		
		oil analysis from condens pots of terminals	-----		
	1.6.13 Continuous acquisition device from circuit breaker	Echipamentul	X		
	A1.6.15 Acquisition of Notebook	Echipamentele	X		
3	A2.2. Acquisition of components and spare parts for prototype development	1. Elaborarea specificațiilor tehnice și documentelor necesare pentru lansarea achizițiilor 2. Desfășurarea licitațiilor 3. Recepția materialelor achiziționate și lansarea în circuitul economic al firmei	X X partial		
4	Management	Stage II	x		
5	Communication and Publicity	1. Updates on company's website regarding the project progress 2. Newsletters to company's database from 6 to 6 month	X x		
6	Audit	Stage II	x		