

JU Screening and Study Analysis Proposal
November 21, 2017

		<=50kW	>50kW	Timeline	Process Flow	Justification (if changed)
1	Application Review (<50kW) / Preliminary Screens		\$750	10 Business Days (<=50kW), 15 Business days (>50kW)	For energy storage systems - If Preliminary Screens pass or are not applicable (<50kW) and control systems limit the net export or net import, or define compensation then complete the Protection & Control (Supplemental) Review. If Preliminary Screens fail, the developer has the option of Supplemental Screens or CESIR.	
2	Protection & Control (Supplemental) Review	\$500 minimum, plus \$4/kW capped at \$3000 (total cap of \$3500)	\$500 minimum, plus \$4/kW capped at \$3000 (total cap of \$3500)	20 Business days	If pass step #1, then move to this step	Includes time to review control logic, settings, and test plans, as well as engage in discussions with developers.
3	Supplemental Screens	N/A	\$2500 minimum, \$5000 maximum based upon Engineering hours at each utility's rate	20 Business days; 10 additional Business days if Screen I fails or if Screen I is required.	If fail #1, then at developer's option, move to this step or step #5. For energy storage systems - If Supplemental Screens pass, then complete the Protection & Control (Supplemental) Review.	The Supplemental Screens as proposed by EPRI are significantly more complex than what is currently included in the SIR. The increased cost is comparable to the Supplemental Screens developed in Massachusetts, with inflation considered. Determining upgrades related to failure of Screen I requires significant analysis and protective device reviews by multiple departments in the utility.
4	Protection & Control (Supplemental) Review	\$500 minimum, plus \$4/kW capped at \$3000 (total cap of \$3500)	\$500 minimum, plus \$4/kW capped at \$3000 (total cap of \$3500)	20 Business days	If pass step #3, then go here	Includes time to review control logic, settings, and test plans, as well as engage in discussions with developers.
5	CESIR		As specified	60 Business Days; 80 Business Days for >2MW or Energy Storage; up to 120 Business Days as mutually agreed to by the utility and developer.	If fail step #1, then at developer's option, move to this step or step #3. If fail step #3, then go here.	Additional time is required due to review of complex control systems and metering arrangements, as well as review as both a source and load. In addition, the NY JU supports adding a clause in the SIR, "by mutual agreement for extension not to exceed an additional 40 business days", for other large complex systems such as rotating machines and special supply connection configurations. The complexity of review of protection and operating control schemes and iterations of information between the utility and the developer become time extensive mutual understanding of the needs. This is mutually beneficial to the utility and developer vs. restarting the process with a new application.