

Level 1	System*															
Level 2	Applications				Communications		Security				Performance			Operations Maintenance Logistics		
Level 3	Control	Measure Monitor	Processing	Human Machine Interface	Commision	Control	Access Control Confidentiality	Registration Authentication	Integrity	Accountability	Availability	Reliability	Maintainability	Manufacture Distribute	Installation	Manage Maintain
Level 4	Direct Control	Distributed Generation	Energy Cost	User Input	Announce	Organize	Public	Initialization	Resistance	Audit	Scalability	Upgradeability	Quality	Pre-commission	Document	Alarm Logging
	Cycling Control	Submetering	Energy Consumption	User Output	Respond	Optimize	Private	Validation	Recovery	Non-Repudaition				Registration config	Support	Testing
	Limiting Control	Environment State	Energy Production		Identify	Prioritize	Utility	Correlation						Labeling		Reset
		Device State	Energy Optimization		Authenticate	Mitigation		Authorization						Purchasing		
			Energy Demand Reduction					Revocation								
			Environment Impact													
			Payment													

Platform Independent Requirements

*Applies to devices and applications that connect to the AMI Network