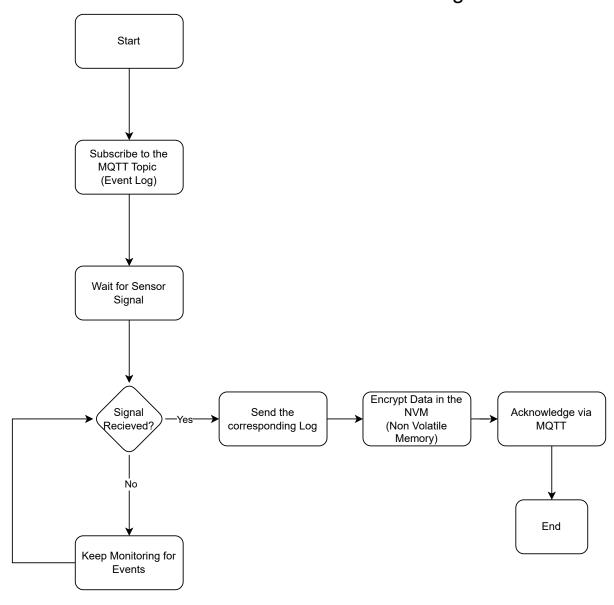
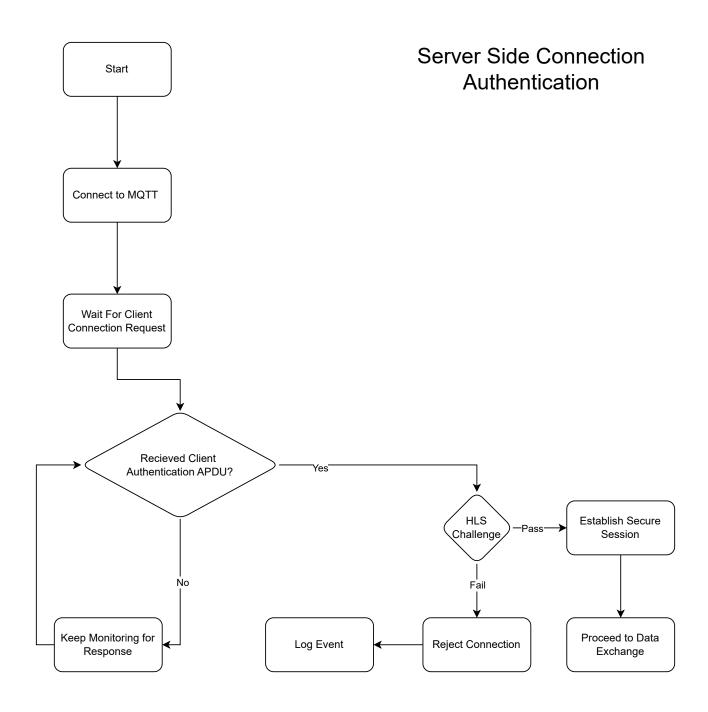


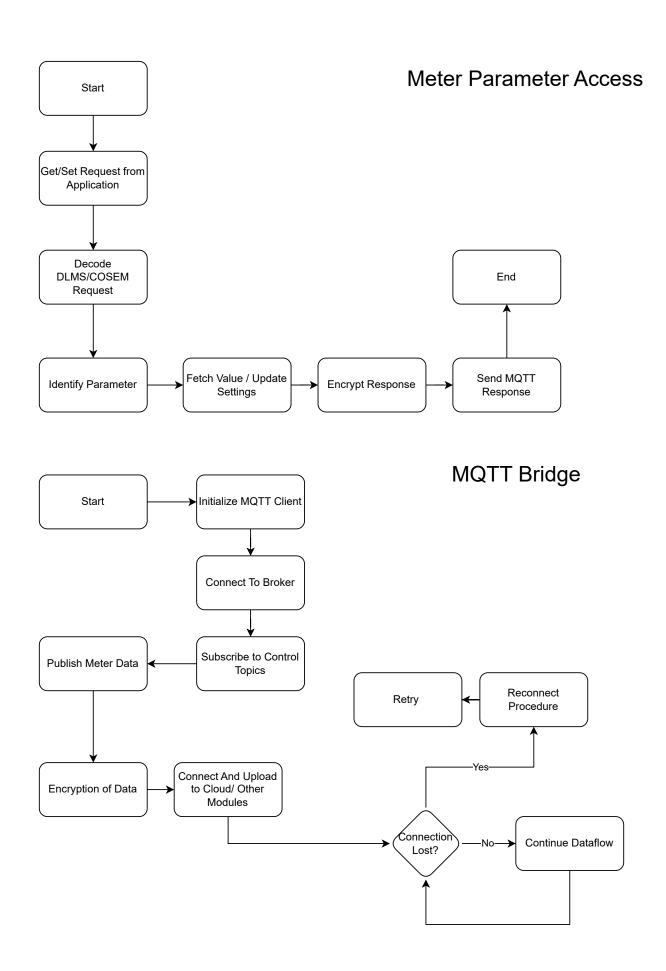
Remote ON/OFF Start Subscribe to MQTT Topic (Control ON/OFF) Wait for Command Command Validate Security Received? Switch Relay ON/OFF Νo Listening in a Loop Acknowledge via MQTT

End

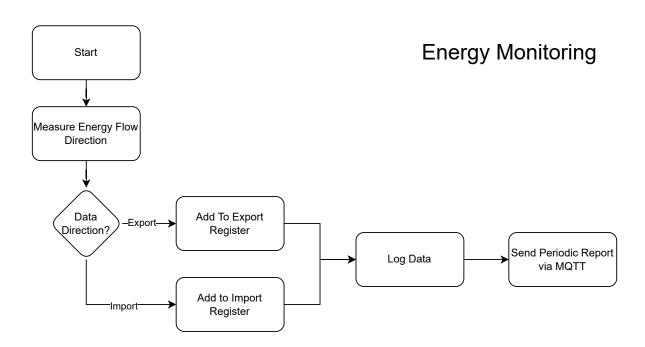
Diagnostic Events

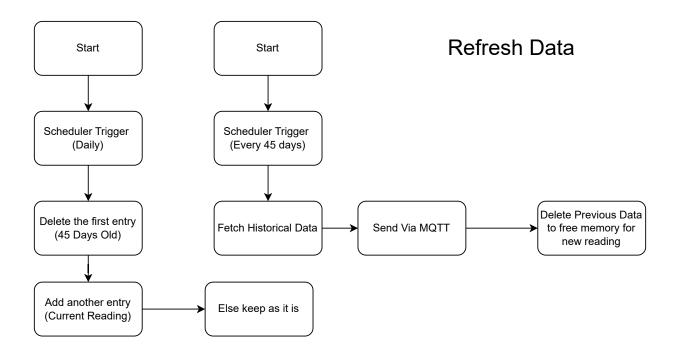


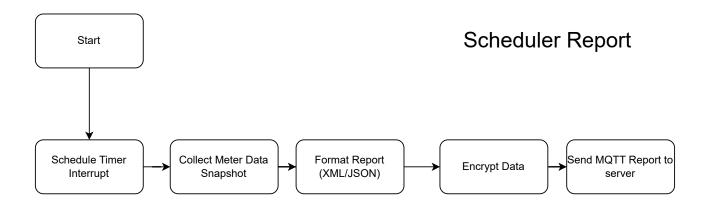




Encryption/Decryption of Data Start Start Data Ready for Data Recieved Transmission Keep Data AES/HMAC AES/HMAC Encryption Decryption Pass Pass/Fail Send via MQTT Verify Integrity Discard Data







Optical Probe Communication



MQTT Channel via RF Module

