

IPP Solar Power Development Proposal Checklist
Executive Summary
Developer profile
Project Description
Technical:
Installed Capacity (MWp) and Output Capacity (MWac) injected into the Grid, including the level of voltage connection. [<i>Reference: Planning Code Appendix A – PC A1.3: Generating Unit and Power Station Data</i>]
Solar energy yield report (PVsyst, data source from Meteonorm / SolarGIS) including, Daily/Hourly power output profile and annual output energy of the LSS facility
Proposed geographical location of the LSS facility with site coordinates and landowner's consent for the project
System configuration and technical information including the connection scheme, e.g., standalone solar, any capacity firming/smoothing or backup with battery energy storage system, etc. [<i>Reference: Planning Code Appendix A – PC A1.1: Connection Point and User Network Data</i>]
Technical Information and Connection scheme
Project implementation schedule and proposed commencement date of the LSS facility
Battery Energy Storage System maximum capacity and expected energy output (if applicable)
Commercial :
Proposed Tariff and Supply term
Consortium arrangement (if any)
Financial Analysis
Additional:
Proposed PV Models in PSS/E Software
Grid Forming Capability
Standard Planning Data relevant/available (click here for reference)
Regulatory Compliance/Approvals
Environmental Impact Assessment