

Annexure J - Existing Applications in BSES

Applications to be integrated	Make	Hosted at	DB	Application Name & Version
CIS(Consumer Information System)/Billing	SAP	Cloud	-	
CRM (Customer Relationship Management)	VS 2019	BSES(DC)	CRMDB	BSES Customer Relationship Management System
Legacy Data Collection Systems	VS 2003	BSES(DC)	EBSDB	SAPRCM(1.0.0.19)
AMR (Automatic Meter Reading) / HHU (Hand Held Units) /CMRI (Common Meter Reading Instrument)	Genus/Analogics /Secure	BSES(DC)	EBSDB/EBSTEST/MS SQL	Existing HES/AMR : Genus, Secure Ewatch , Analogics and GEMS (for Grid Meters- In house)
Consumer Portal/ App	VS 2017	BSES(DC)	EBSDB	BSES Consumer App
GIS (Geographical Information System)	ESRI	BSES(DC)	BSESGIS	ArcGIS Server(10.2.2)
SCADA	VS 2017	BSES(DC)	EBSDB	Scada Defect Management System
OMS (Outage Management System)	VS 2017	BSES(DC)	IOMSDB	Intelligent Outage Management System
PLM (Peak Load Management)	VS 2017	BSES(DC)	BSESGIS	BSES SCADA LOAD
DRMS (Demand Response Management System)	Upcoming Application			
Asset Management System	VS 2017	BSES(DC)	SQL Server	Asset Management System
Work Force Management System				
DT Monitoring System	VS 2017	BSES(DC)	EBSDB	DT Audit Module
EVSE (Electric Vehicle and Solar Energy)	Upcoming Application and State Nodal Agency/Central Nodal Agency EV Portal			
BESS (Battery Energy Storage System)	Upcoming Application			
Lead Tracking Module	VB	BSES(DC)	ebstest	LTM(2.0.0.3)
Third party application for Home area network (HAN) control		-	-	
SMS Gateway	FTP as well as URL	FTP		SMS FTP
NMS	Upcoming Application			