



Notes	
BESS PLANT NAME	Les Quintes
LOCATION	Pays de la Loire, France
EPSG:32631 CONVERGENCE	-2.0506 "
AVERAGE ELEVATION (m)	51.44
BESS CAPACITY (MWh)	244.4
BESS RATED POWER (MW)	114.1
SUPPLY DURATION (h)	2.14
MV AC SYSTEM VOLTAGE (kV)	20
SUITABLE AREA (ha)	2.28
FENCED AREA (ha)	1.67
PERIMETER FENCE (km)	0.59
ROADS (km)	0.0
BESS CONTAINER MODEL	e-Storage CSI-SolBank-S-5016-2h-EU-PL
ENERGY CAPACITY (kWh)	4700
BESS CONTAINER QUANTITY	52
PCS MODEL	Power electronics Twin Skid Compact (2 PCS + 1 Transformer)
NUMBER OF PCS	26
NUMBER OF PCS SKIDS	13
POWER P _{MAX} PER PCS (kW)	4390
TOTAL PCS POWER (kW)	57070
TRANSFORMER RATING PER SKID (MVA)	8.7
NUMBER OF TRANSFORMERS	13
AC OUTPUT VOLTAGE (kV)	33.0

Legend	
	BESS (back-to-back)
	Twin skid
	Clôture
	Dalle béton
	Voie stabilisée - 6m de large
	Haie à créer
	Servitude NaTran

00	FIRST VERSION	RP	2025-10-28
REV	DESCRIPTION	BY	DATE

FOR INFORMATION ONLY



PROJECT: Les Quintes - 100 MW - 2h

DRAWING: BESS Plant Layout

SCALE: 1 : 1000	SHEET: 1 / 1
REVISION: V4.2	DATE: 2025-11-25
DIN A3	