



**LEGEND:**

- SITE BOUNDARY
- FENCE
- POWER BLOCK 416 STRINGS
- HEDGEROW
- OVERHEAD LINE
- STRUCTURE 2(3Vx11)+1(3Vx12)
- STRUCTURE 1(3Vx12)
- TREES ZONE
- HEDGE AND TREE PLANTING
- CRITICAL FLOODING AREAS
- SHADOW ZONE
- POWER STATION
- EXISTING ROADS
- INTERNAL ROADS
- ACCESS ROADS
- DNO SUBSTATION
- MONITORING HOUSE
- STORAGE

TECHNICAL DATA	
Nº POWER BLOCKS	7
STRUCTURE MODEL 1	2(3Vx11)+1(3Vx12)
STRUCTURE MODEL 2	1(3Vx12)
PITCH (m)	11,5
TILT (º)	20
Nº OF STRUCTURES 1	861
Nº OF STRUCTURES 2	329
MODULE MODEL	JW-HD120N
MODULE POWER (Wp)	630
Nº OF MODULES	99.008
Nº OF MODULES PER STRING	34
INVERTER MODEL	INGETEAAM 1640TL B630
INVERTER POWER (kVA)	1.637.000
Nº OF INVERTERS	28
PEAK POWER (Wp)	62.375.040
NOMINAL POWER (W)	45.836.000
OVERLOAD DC/AC	1,36

  

POWER STATION TECHNICAL DATA		
	Nº INVERTERS	PEAK POWER (Wp)
P.S.1, P.S.2, P.S.3, P.S.4, P.S.5, P.S.6, P.S.7	4	8.910.720

Rev:	0A	Date:	18/05/2022	Drawn:	I.N.A.	Prepared:	I.N.A.	Checked:	P.B.C.	Approved:	J.M.L.	First Issue Purpose:	
Contractor:												36	
Datum:												OSGB	
Autor:												36	
Scale:												1/3.000	
First Issue:												18/05/2022	
Client:												SCOTTISHPOWER RENEWABLES	
Draw.:												I.N.A.	
Prep.:												I.N.A.	
Check.:												P.B.C.	
Approv.:												J.M.L.	
Replaces:												IIIN-TPY-BAR0102-0003	
Sheet:												1 of 1	
Date:												0A	
DIN:												A1	

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