

IPS modules defective and spare position as on 31.03.2025

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Sr.no.	CSI	Details of faulty modules	AMARAJA			HBL			STATCON			STATCON INERTIA			SUKHLA			TOTAL			Action Plan for those not covered in AMC/AR							
			Def.	Spare	Spare mod under AMC/ARC	Def mod under AMC/ARC	Def.	Spare	Spare mod under AMC/ARC	Def mod under AMC/ARC	Def.	Spare	Spare mod under AMC/ARC	Def mod under AMC/ARC	Def.	Spare	Spare mod under AMC/ARC	Def mod under AMC/ARC	Def.	Spare	Spare mod under AMC/ARC	Def mod under AMC/ARC	Def.	Spare	Spare mod under AMC/ARC	Def mod under AMC/ARC		
1	SBI	SMR		0	0	0	0	0	15	15	0	0	4	0	0	0	0	0	0	19	15	0	0	6	5	0		
		Inverter		0	0	0	0	0	5	5	0	0	1	0	0	0	0	0	0	12	12	0	0	12	12	0		
		DC-DC Converter		0	0	0	0	0	12	12	0	0	0	0	0	0	0	0	0	4	4	0	0	0	1	1	0	
		Transformer		0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		AVR/CVT		0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		CSU		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	SI08	SM status monitoring panel		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		SMR		0	0	0	0	0	37	37	0	0	5	0	0	0	0	0	0	42	37	0	0	12	11	0		
		Inverter							0	12	11	0								12	11	0	0	12	11	0		
		DC-DC Converter							0	12	11	0								36	33	0	0	36	33	0		
		Transformer							0	12	11	0								12	11	0	0	0	0	0		
		AVR/CVT							0	0	0	0								0	0	0	0	0	0	0		
3	VG	CSU							0	0	0	0								0	0	0	0	0	0	0		
		SM							0	0	0	0								0	0	0	0	0	0	0		
		status monitoring panel							0	0	0	0								0	0	0	0	0	0	0		
		SMR		0	0	0	0	0	57	57	0	3	144	144	3	0	0	0	0	0	201	201	3	0	21	21	0	
		Inverter		0	0	0	0	4	4	4	1	24	24	1	0	0	0	0	0	53	53	0	0	34	0	0		
		DC-DC Converter		0	0	0	0	50	0	0	3	55	55	0	3	0	0	0	0	105	0	3	0	20	20	0		
4	BR-MSH	Transformer		0	0	0	0	0	12	0	0	0	11	0	0	0	0	0	0	23	0	0	0	0	0	0		
		AVR/CVT		0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0		
		CSU		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		SM							0	0	0	0							0	0	0	0	0	0	0			
		status monitoring panel							0	0	0	0							0	0	0	0	0	0	0			
		SMR		0	0	0	0	4	4	4	0	107	0	4	0	0	0	0	0	197	0	8	0	10	10	0		
5	RDHP	SMR		0	0	0	0	0	0	0	0	10	10	0	0	0	0	0	0	77	77	0	0	9	9	0		
		Inverter							0	9	9	0							38	38	0	0	20	20	0			
		DC-DC Converter							0	38	38	0							20	20	0	0	0	0	0			
		Transformer							0	20	20	0							0	0	0	0	0	0	0			
		AVR/CVT							0	0	0	0							0	0	0	0	0	0	0			
		CSU							0	0	0	0							0	0	0	0	0	0	0			
6	GIM	SMR		0	0	0	0	0	22	22	0	5	50	49	1	3	0	0	0	0	77	77	0	0	33	33	0	
		Inverter						0	9	9	0								8	76	71	1	0	0	0	0		
		DC-DC Converter						0	71	71	0	2	198	191	2	0	1	9	3	276	262	2	0	33	33	0		
		Transformer						0	26	26	0	57	55	0	0	0	0	0	2	85	81	0	0	0	0	0		
		AVR/CVT						0	3	3	0	1	6	6	1	0	0	0	2	11	9	1	0	0	0	0		
		CSU						0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0		
7	PNJ	SMR		0	0	0	0	0	131	131	0	10	333	325	5	4	0	0	0	0	17	0	0	15	481	456	5	
		Inverter						1	33	33	0	0	0	0	0	0	0	0	0	37	37	0	0	20	20	0		
		DC-DC Converter						2	8	8	0								17	17	0	0	8	8	0			
		Transformer						1	94	94	0								94	94	0	0	31	31	0			
		AVR/CVT						0	31	31	0								31	31	0	0	0	0	0			
		CSU						0	0	0	0								0	0	0	0	0	0	0			
8	ADN	SMR		0	0	0	0	0	131	131	0	10	333	325	5	4	0	0	0	0	1	225	225	1	0	37	37	0
		Inverter						0	2	2	0	1	15	15	0	0	0	0	0	0	20	20	0	0	6	6	0	
		DC-DC Converter						0	6	6	0	0	130	130	0	0	0	0	0	0	136	136	0	0	0	0	0	
		Transformer						0	4	4	0	26	26	1	0	0	0	0	0	0	30	30	1	0	5	5	0	
		AVR/CVT						0	2	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0		
		CSU						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9	N-MSH	SMR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Inverter						1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		DC-DC Converter						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Transformer						0	0	0	0	0	0	0	0	0	0	0	0	0	22	22	0	0	4	4	0	
		AVR/CVT						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		CSU						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
10	MALB	SMR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Inverter						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		DC-DC Converter						0	18	0	0	0	64	64	0	0	0	0	0	0	82	64	0	0	0	0	0	
		Transformer						1	0	0	0	0	7	7	0	0	0	0	0	0	12	7	0	0	0	0	0	
		AVR/CVT						0	3	0	0	0	9	9	0	0	0	0	0	0	10	7	0	0	0	0	0	
		CSU						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11	DHG	SMR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Inverter						1	10	5	0	0	3	0	0	0	0	0	0	1	13	5	0	0	0	0	0	
		DC-DC Converter						0	105	75	0	0	50	0	0	0	0	0	0	155	75	0	0	0	0	0		
		Transformer						0	21	12	0	0	7	0	0	0	0	0	0	28	12	0	0	0	0	0		
		AVR/CVT						0	9	7	0	0	2	0	0	0	0	0	0	11	7	0	0	0	0	0		
		CSU						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12	KUL	SMR																										

10	209	175	2
7	111	86	2
6	959	816	5
1	222	192	1
1	43	37	1
1	0	0	1
0	0	0	0
26	1544	1306	12