

Western Region summary sheet and details of current status of implementation of telemetry system

Annexure - IV

Status as on :

01.07.17

Sl. No.	User Name	Total Nos of Stations		Telemetry not Provided				Telemetry Intermittent				Total non-availability of data in % (Telemetry not provided plus Telemetry intermittency)	
				Total nos of station		Non-availability of data in % (wrt total nos of stations)		Total nos of station		Non-availability of data due to intermittency in % (wrt total nos of stations)			
		GS	SS	GS	SS	GS	SS	GS	SS	GS	SS	GS	SS
1	Maharashtra	32	195	1	8	3.1%	4.1%	1	42	3.1%	21.5%	6.3%	25.6%
2	Chattisgarh	8	97	0	16	0.0%	16.5%	1	11	12.5%	11.3%	12.5%	27.8%
3	Madhya Pradesh	19	142	0	0	0.0%	0.0%	2	3	10.5%	2.1%	10.5%	2.1%
4	Gujarat	25	121	-	1	-	0.8%	-	5	-	4.1%	-	5.0%
5	Goa	-	7	-	2	-	28.6%	-	5	-	71.4%	-	100.0%
6	DD	-	1	-	-	-	-	-	-	-	-	-	-
7	DNH	-	4	-	2	-	50.0%	-	2	-	50.0%	-	100.0%
8	ISGS	15	-	-	-	-	-	0	-	0.0%	-	0.0%	-
9	POWERGRID	-	45	-	0	-	0.0%	-	-	-	-	-	0.0%
10	IPP	24	-	-	-	-	-	-	-	-	-	-	-
	TOTAL	123	612	1	29	0.8%	4.7%	4	68	3.3%	11.1%	4.1%	15.8%
	Total (over all)	735		30		4.1%		72		9.8%		13.9%	

Note:

1 Supporting Details are given below

2 Communication between all SLDCs to WRLDC is in radial mode in ULDC network and any failure in any equipment /Fibre leads to total data black out.

A. Telemetry not provided

A.1 Generating Station

Sl. No.	Control Area	Name of Generation Stations	Date of first synchronisation	Total Generation Capacity (in MW)	Target Date as per User	Remark

A.2 Sub - Stations

765 kV / 400 kV Sub - Stations

Sl. No.	Control Area	Name of sub-Stations	Voltage level	Date of first synchronisation	Target Date as per User	Remark
1	MSETCL	LONIKAND NEW	400	2012	1 month - (Efforts are being made to complete within the month of July)	OPGW work on Lonikhand II-Lonikhand under progress

A.3 220 kV / 132 kV Sub - Stations

Sl. No.	Control area	Name of sub-Stations	Voltage level	Date of first synchronisation	Target Date as per User	Remark
1	MSETCL	KDPH	220			
2		TILLARI	220			
3		Yash Agro & Energy Ltd.,	IPP			
4		A A Energy,	IPP			
5		Shree Sidhbalii Ispat Ltd,	IPP			
6		RPL Urja	IPP			
7		M/s ISMT Ltd.	IPP			
8		M/s Vasanttrao Dada Patil Sahakari Sakhar Karkhana (SSK) Ltd.	IPP			
9	GETCO	Bhatiya (3rd Trf.)	220			under construction
10	CSPTCL	BISHRAMPUR	220			communication not available
11		GERVANI	220			
12		PRATAPPUR	132			
13		BALRAMPUR	132			
14		GARIABAND	132			
15		MAGARLOAD	132			
16		KONDAGAON	132			
17		SANKARA	132			
18		GOPALPUR LAFARGE	132			
19		MANA	132			
20		GARIABAND	132			
21		RAWANBHATA	132			
22		Hira Pooling	132			
23		Renki	132			
24		Gevera	132			
25	Lodhma	132				
26	DNH	NEW KHARADPARA	220 kV			
27		KHADOLI	220 kV			
28	GOA	AMONA	220 kV		To be done as part of new SCADA	
29		Cuncolim	220 kV			

B. Telemetry provided but not working / working intermittently - Central Sector portion

B.1 Generating Station

Sl. No.	Control Area	Name of Generation Stations	Total Generation Capacity (in MW)	Target date as per User	Average % non-availability for last 15 days or date since data is not-available.	Remarks
1	MSETCL	KOYNA I, II	600		100.00%	Units data not updating
2		IEPL				
3	MPPTCL	RAJGHAT	45			RTU replacement in process
4		BANSAGAR III(DEOLOAN)	60			RTU of Bansagar III HPS is out due to communication problem
5	CSPTCL	DSPM TPS	500			GATEWAY PROBLEM
		Total (Intermittent)	645			

B.2 Sub - Stations

Sl. No.	Control Area	Name of sub-Stations	Voltage level	Target date as per User	Average % non-availability for last 15 days or date since data is not-available.	Remarks	
1	GETCO	KANSARI	400		97.27%	TS Link Problem	
2		NAVSARI	220		80.00%	TS Link Problem	
3		HADALA	400		97.29%		
4		JETPUR	400		100.00%		
5		KASOR	400		100.00%		
6	MSETCL	EKTUNI	765KV				
7		NANDED	400kv				
8		IEPL	400kv				
9		APTA	220KV				
10		BARAMATI	220KV				
11		BEED	220KV				
12		BHANDARA	220KV				
13		BHUGAON	220KV				
14		BOMBAYDYING	220KV				
15		BORIVALI	220KV				
16		COLORCHEM	220KV				
17		DHULE	220KV				
18		DONDAICHA	220KV				
19		GHATNANDRE	220KV				
20		HALKARNI	220KV				
21		HINGANGHAT	220KV				
22		HINJEWADI	220KV				
23		JALNA	220KV				
24		JAMDE	220KV				
25		JEUR	220KV				
26		KOLHAPUR2	220KV				
27		LONAND	220KV				
28		MAHAPE	220KV				
29		MALHARPETH	220KV				
30		MUMEWADI	220KV				
31		NERUL	220KV				
32		PARASEXTN	220KV				
33		PHURSUNGI	220KV				
34		PURTI	220KV				
35		SATANA	220KV				
36		SATARA MIDC	220KV				
37		SAWANTWADI	220KV				
38		SOLAPUR2	220KV				
39		TALOJA	220KV				
40		VALVE	220KV				
41		VANAKUSWADI	220KV				
42		BACKBAY	220KV				
43		BORIVALY RELIANCE	220KV				
44		BORIVALY TATA	220KV				
45		DHARAVI	220KV				
46		SALSET	220KV				
47		VERSOVA	220KV				
48		MPPTCL	MORWA	132kv			
49			BEOHARI	132kv			
50			WAI DHAN	132kv			
51		GOA	KADAMBA	110			Highly intermittent
52			TIVIM	220			Highly intermittent
53	PONDA		220			Highly intermittent	
54	XELDAM		220			Highly intermittent	
55	VERNA		110			Highly intermittent	
56		Bilaspur	220			RTU Problem	
57		Banari	220			RTU Problem	

58		Churri	220			Gateway Problem
59		Ambikapur	132			DUE TO COMMUNICATION LINK PROBLEM
60		Vishrampur	132			DUE TO COMMUNICATION LINK PROBLEM
61		Magaload	132			RTU Problem
62	CSPTCL	Chakarbhatha	132			DUE TO COMMUNICATION LINK PROBLEM
63		Kota	132			DUE TO COMMUNICATION LINK PROBLEM
64		Kurud Dhamtari	132			
65		Korba East	132			DUE TO COMMUNICATION LINK PROBLEM
66		Jashpur	132			DUE TO COMMUNICATION LINK PROBLEM
67	DNH	Khaparkheda	220			
68		Sayli	220			