

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

Annexure - IV

Status as on :

01.03.17

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		
1	Maharashtra	32	195	0	8	0.0%	4.1%	1	42	3.1%	21.5%	3.1%	25.6%
2	Chattisgarh	8	97	0	15	0.0%	15.5%	1	9	12.5%	9.3%	12.5%	24.7%
3	Madhya Pradesh	19	137	-	1	-	0.7%	1	3	5.3%	2.2%	5.3%	2.9%
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	25	-	-	-	-	-	1	-	4.0%	-	4.0%	-
	TOTAL	124	607	0	29	0.0%	4.8%	4	66	3.2%	10.9%	3.2%	15.7%
	Total (over all)	731		29		4.0%		70		9.6%		13.5%	

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.
- 3 Some of Major generating Stations & sub-stations are working on single channel leading to loss of data at times
(Example Adani(MSEB), Mouda etc,)

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	3 months - (Efforts are being made to complete within 3 months)	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 Sidhballi 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	CHURRI	220			communication not available
11		BISHRAMPUR	220			
12		GERVANI	220			
13		AMBIKAPUR	132			
14		PRATAPPUR	132			
15		BALRAMPUR	132			
16		VISHRAMPUR	132			
17		GARIABAND	132			
18		MAGARLOAD	132			
19		KONDAGAON	132			
20		SANKARA	132			
21		GOPALPUR LAFARGE	132			
22		MANA	132			
23		GARIABAND	132			
24	RAWANBHATA	132				
25	DNH	NEW KHARADPARA	220 kV			
26		KHADOLI	220 kV			
27	GOA	AMONA	220 kV		To be done as part of new SCADA	
28		Cuncolim	220 kV			
29	MPPTCL	SIRMORE	220kv	2016	Sep-16	RTU commissioning pending

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	MPPTCL	RAJGHAT	45			RTU replacement in process
3	IPP	Jindal stg. 1	1000			Telemetry through PLCC is highly intermittent
4	CSPTCL	DSPM TPS	500			GATEWAY PROBLEM
		Total (Intermittent)	1645			

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		97.77%	Fibre optic failure
2		NAVSARI	220		74.19%	TS link Failure
3		HADALA	400		100.00%	
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		MORWA	132KV			
49	MPPTCL	BEOHARI	132KV			
50		WAIDHAN	132KV			
51		KADAMBA	110			Highly intermittent
52		TIVIM	220			Highly intermittent
53	GOA	PONDA	220			Highly intermittent
54		XELDAM	220			Highly intermittent
55		VERNA	110			Highly intermittent
56		Saraipali	220			DUE TO COMMUNICATION LINK PROBLEM
57		Bilaspur	220			RTU Problem
58		Banari	220			RTU Problem
59		Magaload	132			RTU Problem
60		Mahasamund	132			DUE TO COMMUNICATION LINK PROBLEM
61	CSPTCL	Chakarbhatha	132			DUE TO COMMUNICATION LINK PROBLEM
62		Kota	132			DUE TO COMMUNICATION LINK PROBLEM
63		Jashpur	132			DUE TO COMMUNICATION LINK PROBLEM
64		Pathalgaon	132			DUE TO COMMUNICATION LINK PROBLEM
65	DNH	Khaparkheda	220			
66		Sayli	220			