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

Annexure - IV

Status as on : 01.01.17

Sl. No.	User Name	Total Nos of Stations		Telemetry not Provided				Telemetry Intemittent				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	**Maharastra**	32	195	0	8	0.0%	4.1%	1	42	3.1%	21.5%	3.1%	25.6%
2	**Chattisgarh**	8	97	0	16	0.0%	16.5%	1	14	12.5%	14.4%	12.5%	30.9%
3	**Madhya Prdesh**	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%	-	2	-	4.4%	-	4.4%
10	**IPP**	25	-	-	-	-	-	2	-	8.0%	-	8.0%	-
	TOTAL	**124**	**607**	**0**	**30**	**0.0%**	**4.9%**	**5**	**73**	**4.0%**	**12.0%**	**4.0%**	**17.0%**
	Total (over all)	**731**		**30**		**4.1%**		**78**		**10.7%**		**14.8%**	

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, Kolhapur PG etc,)

Details of Western Region

Annexure - IV (A)

A. Telemetry not provided

A.1 Generating Station

Sl. No.	Control Area	Name of Generation Stations	Date of first sysnchonisation	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 sysnchonisation	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 sysnchonisation	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 Sidhbali Ispat Ltd,	IPP			
6		RPL Urja	IPP			
7		M/s ISMT Ltd.	IPP			
8		M/s Vasantrao 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		KASDOL	132			
20		KONDAGAON	132			
21		SANKARA	132			
22		GOPALPUR LAFARGE	132			
23		MANA	132			
24		GARIABAND	132			
25		RAWANBHATHA	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			
30	**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		JP Nigrie	1200			Converter problem
5	CSPTCL	DSPM TPS	500			GATEWAY PROBLEM
		Total (Intermittent)	2845			

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	Central Sector	Kala	400		19.00%	GPRS intermittent
2		Navsari	400		10.00%	Gateway reboot problem
3	GETCO	KANSARI	400		98.77%	Fiber optic failure
4		NAVSARI	220		74.19%	TS Link Failure
5		HADALA	400		100.00%	
6		JETPUR	400		100.00%	
7		KASOR	400		100.00%	
8	MSETCL	EKTUNI	765KV			
9		NANDED	400kV			
10		IEPL	400kV			
11		APTA	220KV			
12		BARAMATI	220KV			
13		BEED	220KV			
14		BHANDARA	220KV			
15		BHUGAON	220KV			
16		BOMBAYDYING	220KV			
17		BORIVALI	220KV			
18		COLORCHEM	220KV			
19		DHULE	220KV			
20		DONDAICHA	220KV			
21		GHATNANDRE	220KV			
22		HALKARNI	220KV			
23		HINGANGHAT	220KV			
24		HINJEWADI	220KV			
25		JALNA	220KV			
26		JAMDE	220KV			
27		JEUR	220KV			
28		KOLHAPUR2	220KV			
29		LONAND	220KV			
30		MAHAPE	220KV			
31		MALHARPETH	220KV			
32		MUMEWADI	220KV			
33		NERUL	220KV			
34		PARASEXTN	220KV			
35		PHURSUNGI	220KV			
36		PURTI	220KV			
37		SATANA	220KV			
38		SATARA MIDC	220KV			
39		SAWANTWADI	220KV			
40		SOLAPUR2	220KV			
41		TALOJA	220KV			
42		VALVE	220KV			
43		VANAKUSWADI	220KV			
44		BACKBAY	220KV			
45		BORIVALY RELIANCE	220KV			
46		BORIVALY TATA	220KV			
47		DHARAVI	220KV			
48		SALSET	220KV			
49		VERSOVA	220KV			

50	MPPTCL	MORWA	132KV			
51		BEOHARI	132KV			
52		WAIDHAN	132KV			
53	GOA	KADAMBA	110			Highly intermittent
54		TIVIM	220			Highly intermittent
55		PONDA	220			Highly intermittent
56		XELDAM	220			Highly intermittent
57		VERNA	110			Highly intermittent
58	CSPTCL	Saraipali	220			DUE TO COMMUNICATION LINK PROBLEM
59		Bilaspur	220			
60		Bagbehra	132			DUE TO COMMUNICATION LINK PROBLEM
61		Baikunthpur	132			DUE TO COMMUNICATION LINK PROBLEM
62		Champa	132			DUE TO COMMUNICATION LINK PROBLEM
63		Jhalap	132			DUE TO COMMUNICATION LINK PROBLEM
64		Navagarh	132			DUE TO COMMUNICATION LINK PROBLEM
65		Rajim	132			DUE TO COMMUNICATION LINK PROBLEM
66		Raigarh	132			DUE TO COMMUNICATION LINK PROBLEM
67		Sarangarh	132			DUE TO COMMUNICATION LINK PROBLEM
68		Chakarbhatha	132			DUE TO COMMUNICATION LINK PROBLEM
69		Kota	132			DUE TO COMMUNICATION LINK PROBLEM
70		Jashpur	132			DUE TO COMMUNICATION LINK PROBLEM
71		Pathalgaon	132			DUE TO COMMUNICATION LINK PROBLEM
72	DNH	Khaparkheda	220			
73		Sayli	220			