

Minutes of Workshop on NPP organized in PFC on 26.05.2016, New Delhi

1. GM (F&C) welcomed the participants from State utilities and informed that the feeder data of all Go-Live towns to be uploaded on NPP in FY2016-17, as per direction of Secretary (Power), positively. All Utilities were requested to upload the information to National Power Portal server of NIC by Dec 2016.
2. NIC gave a presentation on the NPP. He explained background, coverage of NPP and role of State utilities in NPP.
3. PFC explained details of formats to be filled by utilities for NPP information, common errors in preparation of feeder's master data and transaction data, current status of NPP data on NIC server, etc.
4. DHBVN sought clarification on term 'arrears' for consideration of revenue collection. PFC clarified it should be in line with method used in baseline calculation.
5. UHBVN suggested that Interruption duration should be captured in HH:MM:SS format as this is default time format. PFC clarified that to make it uniform across utilities, the time has been captured in 'Seconds'.
6. Jharkhand asked how to treat feeders which do not have GIS based codes. PFC clarified that data to be uploaded for Go-Live towns only for which GIS based codes must be available.
7. It was also clarified that it is not necessary to take only Urban feeders of towns, Feeders which are mixed are also to captured in feeder master data as 'Mixed' feeders.
8. Utilities to use 2011 census data for town code. Circle code to be developed by utility themselves. If town code does not exist, utility may write to PFC immediately for same.
9. If same feeder feeds to two towns, the feeder entering to second town may be treated as virtual feeder and v1, v2 letters may be added at the end of its code to make it distinct for capturing of energy data of second town.
10. J&K pointed out that 'header', 'footer' syntax given in the word file is not same as JSON file, which creates confusion the same may be corrected. Suggestion was accepted.
11. TSSPDCL enquired whether there is any tool to check validity of JSON files before uploading on NPP or forwarding it to NIC. NIC said that it would consider the request.

12. Gujarat suggested that rolling 12 months feeder data becomes huge data for the system and generation of JSON files take long time, therefore, utilities may be asked to upload only one month data on NPP and at NIC end past 11 month data may be added to make it rolling 12 months data. PFC clarified that this problem can be resolved by writing small code at utilities end itself. Handling of monthly data at NIC end is not realistic.
13. TSSPDCL, Telangana raised that there are cases when consumers are fed from alternate feeders for part of a month, in such cases feeder energy and consumer energy readings would not match. Whether there is any guideline to address such issue. PFC explained that mismatch may be minimal in 12 month rolling Data.
14. J&K suggested that there should be option to delete feeders from the list if feeders are taken out from the town. NIC said that it would make arrangement for addressing such issues.
15. Some utilities like J&K, Telangana informed that they have not yet received credentials for uploading of JSON files in subsequent months. PFC informed that applicable credentials would be shared very soon.
16. Utilities said that they are unable to know the status in terms of success or failed of uploading of monthly JSON files as there is no communication from system. NIC said that it will consider the same.
17. Discoms committed for submission of feeder data/JSON files as per annexure-I
18. PFC recalled that a Workshop to discuss the roadmap of IT implementation was organized on 9th March 2016 at New Delhi and after suitably incorporating the comments/feedback from Utilities, the same was finalized. PFC announced that the Guideline for IT implementation in non-RAPDRP towns (about 2600 Nos.) has been approved by Monitoring Committee in its 7th meeting held on 28.04.2016 and the approved guidelines are being sent to all the MDs and Energy Secretaries and also available on IPDS portal (www.ipds.co.in).
19. PFC presented a Model template of DPR prepared on the basis of approved guidelines and sought comments/feedback from Utilities. The salient points of the DPR template along with key inputs required for preparation of the DPR were highlighted. The pre-requisite for consideration of DPR was also informed, which is mentioned in the Guideline, i.e. Utilities who have completed Part-A IT including verification by TPIEA-IT and provided data of Go-Live towns at National Power portal, will be considered for extension of IT in non-RAPDRP towns, to begin with.

20. PFC highlighted the importance of Feeder Monitoring and Outage Schedule and requested Utilities that any up-gradation in Hardware/equipment to handle such requirement related with Feeder Monitoring, Outage Schedule, UrJA app and activities related to improvement in consumer services may be suggested for incorporating in the DPR along with suitable justification
21. It is noticed that, presently the outage information (SAIDI/SAIFI) is not being recorded accurately by feeder meters, due to the fact that the feeder meter is wired with bus PT, without routing through auxiliary contact of the feeder breaker. Hence, meter is not recording feeder tripping, unless bus-bar is also tripped. As a result, recorded outage in IT system is much less than the actual. The same can be corrected by rewiring the Feeder meter PT circuit through auxiliary contact of Feeder Breaker.
22. As per the Department of Telecommunication Order, dated 30.07.2015, regarding implementation of 1912 in the Called Party Pay mode, BSNL has implemented 1912 in 26 Discoms , where the 1800..... series toll free number was available, in the Called Party Pay mode. The 1912 could not be implemented by BSNL in the called Party Pay mode (toll free for consumers) in the 13 Discoms, which do not have the 1800..... toll free number. These 13 Discoms were, thus, requested to apply to BSNL for a toll free so that 1912 could be mapped on this toll free number in these Discoms. [The Discoms which do not have a toll free number are: APEPDCL (AP), CSPDCL (Chhattisgarh), GoaPD (Goa), BESCO (Karnataka), KSEBL (Kerala), MPPKVCL-W(MP), CESU (Odisha), Puducherry, PSPL (Punjab), TANGEDCO (TN), KESCO (UP), TSSPDCL (Telangana), Sikkim.]
23. ED (IPDS) concluded the Meeting by explaining the importance of Feeder Monitoring in NPP and impressed upon the Utility representatives about the requirement of daily SAIFI/SAIDI and Outage Schedule on URJA App for better consumer connect. She also urged full functionalization of toll free 1912 fully across the States on pan India basis. Accordingly she desired that utilities to immediately take up necessary rewiring in Substation Feeders for exact measurement of daily SAIFI/SAIDI. Representatives of MSEDCL, DHBVNL, PaVVNL, PuVVNL, DVVNL, HPSEB, WBSEDCL, JKPDD & PSPCL have confirmed to complete the rewiring within one month. Others to follow.

Annexure-I

Commitments of Discom representatives' on Feeder Data on NPP					
SI No.	State	Discom	Feeder Master Data	First Transaction Data	Latest Transaction Data all Feeders
1	Andhra Pradesh	APEP/APSPDCL	Done	Done	NR
2	Telangana	TSSPDCL/NPDCL	Done	Done	30th Jun'16
4	Assam	ASEB	Done	Done	15th Jun'16
5	Bihar	S/NBPDCL	Done	Done	15th Jun'16
6	Chhattisgarh	CSPDCL	Done	Done	30th Jun'16
8	Gujrat	DG/PG/MG/UGVCL	Done	Done	15th Jun'16
9	Haryana	DHBVNL	Done	30th Jun'16	
		UHBVNL	15th Jun'16	30th Jun'16	
10	Himachal Pradesh	HPSEBL	Done	30th Jun'16	
11	Jammu & Kashmir	JKPDD	Partial	Partial	30th Jun'16
12	Jharkhand	JBVNL	Partial	30th Jun'16	
13	Karnataka	B/C/GESCOM	Done	30th Jun'16	
		HESCOM	Done	Done	
		MESCOM	30th Jun'16	30th Jun'16	
15	Madhya Pradesh	MPPKVVCL-E/W/C	Done	30th Jun'16	
16	Maharashtra	MSEDCL	Done	Done	30th Jun'16
17	Manipur	Manipur-PD	30th Jun'16	31st Jul'16	
18	Meghalaya	MePDCL	30th Jun'16	31st Jul'16	
19	Mizoram	Mizoram-PD	30th Jun'16	31st Jul'16	
23	Punjab	PSPCL	Done	31st Jul'16	
24	Rajasthan	Ja/Jo/AjVVNL	31st May'16	31st Jul'16	
26	Tamil Nadu	TANGEDCO	Partial	30th Jun'16	
28	Uttar Pradesh	D/Pa/PoVVNL	15th Jun'16	15th Jul'16	
29	Uttarakhand	UPCL	Done	Done	31st May'16
30	West Bengal	WBSEDCL	Done	Done	15th Jun'16