

**NORTHERN POWER DISTRIBUTION
COMPANY OF A.P LIMITED**

**VIDYUTH BHAVAN : CORPORATE OFFICE
WARANGAL**



**QUARTERLY REPORT ON STATUS OF
IMPLEMENTATION OF TARIFF ORDER DIRECTIVES
FOR FY 2013-14**

Annexure–B1

Earlier Directives

Dir No.	Directive Description	Status														
1. a)	<p>Functioning of Consumer Grievances Redressal Forums (CGRFs)</p> <p>The Licensees shall take all the required publicity measures like involving the local print and electronic media, extension programmes in schools, distribution of pamphlets and brochures, etc., to increase awareness among all the consumers of electricity, and may also take the help of any voluntary agencies or NGOs.</p>	<p>The Licensee has taken up the below mentioned measures to improve awareness among the consumers during the month of April to June 2013. (All figures in Nos.)</p> <table border="1" data-bbox="789 655 1495 962"> <thead> <tr> <th>Distribution of Pamphlets on Safety measures & power saving Tips in Rythu Chaitanya Yatralu</th> <th>Distribution of Safety Pamphlets with Images</th> <th>Pasting of Posters on Energy Conversation</th> <th>Publicity in various newspapers</th> <th>Publicity in various electronic media</th> </tr> </thead> <tbody> <tr> <td align="center">30000</td> <td align="center">25000</td> <td align="center">12000</td> <td align="center">20</td> <td align="center">14</td> </tr> </tbody> </table>	Distribution of Pamphlets on Safety measures & power saving Tips in Rythu Chaitanya Yatralu	Distribution of Safety Pamphlets with Images	Pasting of Posters on Energy Conversation	Publicity in various newspapers	Publicity in various electronic media	30000	25000	12000	20	14				
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b)	<p>The Licensees shall arrange all the inputs as required by the CGRFs to enable them to function independently and to enable them to conduct the hearings systematically and regularly in the jurisdiction of respective Licensees.</p>	<p>The Directive is being complied with.</p>														
c)	<p>The Licensees shall submit a quarterly report by 15th of the succeeding month, giving the details of the compliance with the orders issued by the CGRFs, duly posting them on the respective websites of the Licensees. The format shall be as under:-</p> <p>Details of the compliance with the orders issued by the CGRFs in favour of the consumers:</p> <table border="1" data-bbox="204 1709 776 1849"> <thead> <tr> <th>Sl. No.</th> <th>CGRF Order No. & date</th> <th>Name & address of complainant</th> <th>Issue</th> <th>Verdict of CGRF</th> <th>Compliance Status</th> <th>Reason delay comp if any</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Sl. No.	CGRF Order No. & date	Name & address of complainant	Issue	Verdict of CGRF	Compliance Status	Reason delay comp if any								<p>Quarterly reports are being submitted regularly to Hon'ble Commission duly posting them in the websites of the Licensee in the prescribed format.</p> <p>In the FY 2013-14 (up to 30.06.2013) 114 complaints received and 34 cases disposed.</p>
Sl. No.	CGRF Order No. & date	Name & address of complainant	Issue	Verdict of CGRF	Compliance Status	Reason delay comp if any										

Dir No.	Directive Description	Status
2.	<p>Availability of Documents in Telugu The Licensees shall make available all the important documents like agreements, General Terms and Conditions of Supply (GTCS); etc., in Telugu. The copies shall also be posted on their websites.</p>	<p>The important documents like Agreements, General Terms and Conditions of Supply (GTCS) in Telugu were already communicated to the field officers and posted in the Company's Website. The Licensee is also providing Summary of ARR in Telugu version.</p>
3.	<p>DTR Location for Residential and Commercial Complexes The Licensees are directed to issue notices in all such cases, where the transformers are erected outside the premises, directing the concerned to shift the transformers within 3 months into their respective premises. The Discoms shall not henceforth extend power supply in all those cases where the transformers have been erected outside their premises. A consolidated quarterly compliance report on action taken may be sent to the Commission.</p>	<p>So far 1038 individual DTRs have been identified in commercial/residential complexes, out of which 758 DTRs are erected inside the premises and 280 DTRs are erected outside the premises.</p> <p>Notices have been issued to 280 DTRs. Out of which 93 DTRs which are possible to shift will be replaced by the end of December 2013 and 187 balance DTRs are not possible for shifting due to non availability of place. (Annexure-I)</p>
4.	<p>Safety The Commission had given directions earlier in the matter. The directives should be complied with. This is a very serious matter and needs to be implemented on high priority. The Licensees are directed not to extend power supply by using 6.3 kV single phase distribution transformers without providing neutral wire from the substation henceforth. In respect of all existing systems neutral wire shall be provided. Contravention of above direction will attract penal provisions u/s 142 of the Electricity Act, 2003.</p>	<p>In the jurisdiction of APNPDCL 8179 Km. of 6.3 KV line is existing for which neutral conductor is to be strung from the 33/11 KV substations, which involves huge investment. The above work will be taken up in a phased manner.</p>
5.	<p>Sales Estimation to LT-V (Agriculture) The Licensees are directed to estimate the consumption based on Commission approved new methodology and incorporate the results in detail in next Tariff filings without fail.</p>	<p>3,150 meters were fixed to the LV side of the AGL DTRs on random sampling as per ISI methodology. Circle-wise details are as under: Warangal 750 nos., Karimnagar 950 nos., Khammam 350., Nizamabad 800 and Adilabad 300 nos.</p>

Dir No.	Directive Description	Status
6.	<p>Energy Conservation</p> <p>The Licensees are directed to submit a detailed report depicting the circle wise details of the studies made by the committee constituted under the Chairmanship of CMD, EPDCL for conservation of energy, recommendations of the Committee and the energy saved on adoption of these recommendations, by 30.06.2012, duly posting all such details on the respective websites of the Discoms.</p>	<p>The following energy conservation measures were taken up in NPDCL:</p> <ul style="list-style-type: none"> ○ Printing of energy conservation slogans on consumer electricity bills. ○ Spreading the message of “Energy Conservation” to agricultural consumers is being done through distribution of pamphlets at Rythu Sadassulu, Rythu Chaitanya Yatra and on Consumer’s Day. ○ Installing new 600 kVAR line capacitor banks and also maintaining of existing banks is being carried out. ○ Implementation of HVDS in Agricultural sector. ○ Bifurcation of 33 KV & 11 KV overloaded feeders. ○ Construction of new substations. ○ Reinforcement of undersized conductors. ○ Erection of new and improvement DTRs. ○ Procurement of BEE star rated DTRs. ○ Line conversions for balancing load on DTRs. ○ Effective monitoring and supervision of SPM sheds for quality repairing. ○ Nominating feeder-wise nodal officers for reduction of line losses.
7.	<p>Administration of Subsidy</p> <p>The Licensees are directed to submit to the Commission by 15th of every month a status report on payment of subsidy amounts agreed to paid by the Government u/s 65 of the Electricity Act, 2003.</p>	<p>The tariff subsidy of Rs.606.30 Crores is received from the Govt. of A.P up to the month of June 2013 as against Rs.2,425.17 Crores for FY 2013-14.</p>

Dir No.	Directive Description	Status
8.	<p>Agriculture consumption estimate Under Fresh Directives No.2 of the Tariff Order for FY 2011-12, the Licensees were directed to report the progress on implementation of new methodology to estimate on Agricultural consumption, on their respective websites. But, the progress achieved in this regard is observed to be very poor. The Discoms have taken up the work of executing the HVDS scheme for 11 kV Agricultural feeders. In this regard, the Licensees are directed to furnish the report on fixing of meters to each of the transformers covered under HVDS scheme, within one month. Also, the Discoms are directed to furnish the mid-year report (i.e., for the period from 01-04-2012 to 30-09-2012) on meter-wise readings noted and transformer-wise, feeder-wise consumptions measured on all the DTRs & Feeders covered under HVDS scheme.</p>	<p>Under HVDS scheme 9,507 Nos. and 7,276 Nos. meters were fixed to the DTRs erected in the year 2011-12 and 2012-13 respectively.</p>
9.	<p>Malpractices & Theft The Licensees are directed to submit a quarterly report furnishing the details of number of cases inspected, number of cases booked, nature of offence such as multiple connections, category change, meter bypassing, supply utilized for under disconnection services, supply extended to other tariff category, direct tapping, etc., amounts assessed and amounts recovered and post the same on their respective websites.</p>	<p>The details of circle-wise malpractice & theft cases booked and amount realized during April to June 2013 is enclosed as Annexure-II.</p>

Annexure–B2

Fresh Directives for FY 2013-14

Dir No.	Directive Description	Status
1.	<p>Adoption of DSM Measures The Discoms are directed to provide the information on energy saving arrived due to installation of capacitors on existing pump-sets within three months to the Commission with a copy of the same on their websites.</p>	<p>In NPDCL during first quarter i.e., from 04/2013 to 6/2013, 5,343 nos. capacitors, 3,055 nos. frictionless foot valves, 2298 nos. ISI pump sets and 5,170 nos. HDPE/RPVC pipes were fixed. Around 8,89,586 capacitors were fixed as against 9,62,606 AGL services i.e., 92% achieved. The circle-wise cumulative progress is enclosed as Annexure-III.</p>
2.	<p>Un-authorized Agriculture Loads The Discoms are directed to take necessary steps for removal / regularization of un-authorized agricultural services.</p>	<p>The Directive is being complied with.</p>
3.	<p>Determination of Sales Volumes for LT-V (Agriculture) The Licensees are directed to follow the new methodology approved by the Commission in the next Tariff filing for Retail Supply of Electricity without fail. Each Licensee shall file monthly progress report with the Commission on the implementation of new methodology while keeping a copy on their websites.</p>	<p>3,150 meters were fixed to the LV side of the AGL DTRs on random sampling as per ISI methodology. Circle-wise details are as under: Warangal 750 nos., Karimnagar 950 nos., Khammam 350., Nizamabad 800 and Adilabad 300 nos.</p>

Dir No.	Directive Description	Status
4.	<p>T&D Losses Adopted by DISCOMs</p> <p>The Discoms are directed to take stringent action to reduce commercial loss, particularly theft of energy. The DISCOMs shall prepare an action plan to curb theft of energy. The DISCOMs shall submit an action taken report on quarterly basis to the Commission.</p>	<p>The following anti-theft measures were carried out by 5-Circles of DPE Wings in APNPDCL.</p> <ol style="list-style-type: none"> 1) Theft prone areas were identified and conducted surprise raids for detecting theft. 2) Services were inspected on 11 kV feeder-wise where the energy losses are on high side in towns and MHQs. 3) Exceptional services like NIL consumption, abnormal low consumption, UDC, bill stopped, etc., were inspected. 4) Special focus was made on Category-II and other high value services during inspection and booked theft/malpractice and also proposed development charges for additional loads. 5) Early and evening hours raids are conducted to detect direct tapping and loops in meters. 6) Seasonal industries were inspected and proposed development charges for additional loads. 7) Pole to pole and intensive inspections were conducted along with Operation & APTS wings. 8) Special Intensive Inspections are being conducted on high loss 11 kV feeders with inter-circle DPE wings.
5.	<p>Selling Penna Cements Power in Market</p> <p>The DISCOMs are directed to look into the issue in detail and submit a report to the Commission by 30th June, 2013.</p>	<p>The subject pertains to CE/Comml/APPCC/Vidyuth Soudha/Hyderabad.</p>
6.	<p>Procurement of Power from the Gas based IPPS using RLNG</p> <p>The Commission directs the Discoms to stop procurement of power from the gas based IPPS using RLNG as and when the generation from major hydel stations picks up and/or a cheaper source of power from market sources becomes available.</p>	<p>The Directive is being complied with.</p>

Dir No.	Directive Description	Status
7.	<p>Monitoring the Cost of imported Coal procured by APGENCO & NTPC</p> <p>The Discoms are directed to verify whether APGENCO is procuring imported coal through competitive bidding process, or under any guidelines issued in this regard by GoI, before admitting the Station wise power purchase bills claimed by APGENCO. Regarding NTPC Stations, DISCOMs have to take-up the pricing issue of imported coal, if any, with CERC.</p>	The Directive is being complied with.
8.	<p>Dependence on Imported Coal</p> <p>DISCOMs are directed to ensure that APGENCO shall follow the recommendations of the CEA, contained in clause 7.1 of the CEA document "Report Of The Group For Studying Range Of Blending of Imported Coal With Domestic Coal" released in the month of April'12, which reads as follows:</p> <p><i>'About 10-15% blending of imported coal by weight (15-25% on heat value basis) can generally be carried out in typical existing Indian power boilers designed for low quality Indian coals -- -----'.</i></p> <p>Similarly, for new stations designed higher GCV coal, the CEA in its letter No.CEA/TE&TD-TT/2011/F-901-111 dated:19-04-2011 addressed to all State Power Secretaries, Thermal Power generating companies/project developers etc, mentioned as follows:</p> <p><i>"Accordingly, all power generating companies, power project developers and power equipment manufacturers are hereby advised that for the purpose of design of boilers for all future indigenous coal based thermal power plants, a stipulation shall be made that the boilers (including auxiliaries) shall be designed for blend ratio by weight of 30:70 % (or higher) imported/high</i></p>	Imported coal is being utilized at the respective generating stations at 10-15% by NTPC every month and APGENCO is following the same.

Dir No.	Directive Description	Status
	<p><i>GCV indigenous coal.....”</i></p> <p>In view of above, the DISCOMs shall ensure the limit of usage of imported coal as above.</p> <p>Regarding usage of imported coal in CG Stations, the DISCOMs may insist the CG Stations to follow the orders issued by CERC, if any, or may advise the CG Stations to follow the CEA guidelines in this regard.</p>	
9.	<p>Quality of Domestic Coal</p> <p>The Discoms are directed to “appoint independent coal auditors to ensure that the coal of agreed quality and price as per fuel supply agreement (FSA) is used for generation of power at all coal based Thermal Power Stations. Before making final payment such audit reports should be verified by the concerned officers of the DISCOMs”.</p> <p>APGENCO is also directed to adopt proper sampling technique both at sending and receiving end for coal supply from each source separately keeping in view the importance of coal audit as directed to DISCOMs.</p>	<p>Quality is being maintained by respective coal mines as per the terms and conditions of agreement entered by NTPC and APGENCO.</p>
10.	<p>Transit Losses of Coal</p> <p>Licensees are directed to take up the matter with APGENCO for a critical examination of the actual transit loss and coal consumption of required quality and price and submit a report to the Commission within three months of issue of this order.</p>	<p>Transit losses of coal are restricted as per the provisions of regulations of Hon’ble APERC and Hon’ble CERC.</p>
11.	<p>Impact of Imported Coal</p> <p>Distribution Licensees are directed to take-up the issue of variation in GCV (lower GCV of blended coal than indigenous coal) of CG stations with NTPC and report compliance by 30th September, 2013.</p> <p>Licensees are directed to take up the matter with APGENCO for a critical examination of the variation in GCV and submit a report to the Commission by 30th September, 2013.</p>	<p>NTPC is submitting the monthly bills separately about the CGV of imported and indigenous coal as per the regulations of Hon’ble CERC. APGENCO is also insisting for the same.</p>

Dir No.	Directive Description	Status
12.	<p>Power Purchase Cost Adjustment for Renewable Power Purchase Obligation (RPPO): The Licensees are directed to purchase the RECs as stipulated above since provision has been made in this order for such purchase by CPDCL, EPDCL & NPDCL and corresponding credit has already been given to SPDCL.</p>	<p>APCPDCL has filed a Petition seeking modification/ amendments to RPPO during the each of the year 2012-13 to 2016-17 passed in APERC Regulation 1 of 2012 Dt:21.03.2012 by APCPDCL on behalf of all DISCOMs vide Lr.No.CGM/(Comml&RAC)/SE(IPC)/F.RPPO/D.No. 2946/13, Dt:04.02.2013.</p>
13.	<p>Maximum Ceiling on Purchase Price through Short Term Sources The Distribution licensees are directed to follow the guidelines issued by the Government of India u/s 63 of the Electricity Act, 2003 or the guidelines of Commission i.e., web based competitive procurement, for all purchases from Short Term Sources.</p>	<p>The DISCOM has finalized short term power purchases of 2000 MW RTC power on firm basis from 31.05.2013 to 29.05.2014, fixing the rates as follows:</p> <ol style="list-style-type: none"> 1) Generators supply a power located outside Southern Region at Rs.4.30. 2) Generators location within Southern Region at Rs.6.07 to Rs.6.30. 3) Generators located within the State Rs.5.45 per unit.
14.	<p>Security Deposit The Commission directs the licensees that "Regulation No.6 of 2004" has to be followed strictly. If due to any reason, if the billing pattern is changed from bi-monthly to monthly for LT consumers, the licensees can retain security deposit to the extent of two months' consumption charges only and refund, by adjustment in future bills, any amounts in excess of what has been prescribed in the regulation.</p>	<p>The Directive is being complied with.</p>
15.	<p>Financial Performance of Discoms Commission directs all licensees to submit a monthly report to the Commission on collection of arrears department wise from different Government departments in the following format.</p>	<p>Statement showing the collection of CC charges arrears collected from different Govt. services for the month of April to June 2013.</p>

Dir No.	Directive Description	Status																
	<p>Name of Department :</p> <table border="1" data-bbox="191 263 734 513"> <thead> <tr> <th>Month</th> <th>Opening Balance of arrears from Government Departments (O/B)</th> <th>Amount accrued as arrears during the Month</th> <th>Amount collected during the Month</th> <th>Closing Balance of Arrears at the end of the Month (C/B)</th> <th>Reasons for non collection</th> </tr> <tr> <th>(1)</th> <th>(2)</th> <th>(3)</th> <th>(4)</th> <th>(5)</th> <th>(6)</th> </tr> </thead> </table>	Month	Opening Balance of arrears from Government Departments (O/B)	Amount accrued as arrears during the Month	Amount collected during the Month	Closing Balance of Arrears at the end of the Month (C/B)	Reasons for non collection	(1)	(2)	(3)	(4)	(5)	(6)	(Rs. in Lakhs)				
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(1)	(2)	(3)	(4)	(5)	(6)													
16.	<p>Open Access All the Discoms are directed to take into account 90% of Scheduled Energy and corresponding Demand, procured by the Consumers through inter-state Open Access (Bi-lateral or through exchange), for the purpose of provisional monthly settlement for the sake of billed energy/ demand from the DISCOMs' side.</p>	Provisional monthly settlement for the sake of billed energy is being done taking into account of 90% of such energy.																
17.	<p>Discom responses to APERC Directives Discoms are directed to submit their reports on compliance of directives, to the Commission once in every quarter at the end of 15 days of completion of each quarter and to upload a copy of such compliance reports on to their respective websites.</p>	Discom is submitting the report on compliance of APERC Directives every quarter.																
18.	<p>Neutral Wire Commission directs the Licensees to check up all the earthing points in their Distribution system and take up periodical maintenance wherever necessary.</p>	The Directive is being complied with.																
19.	<p>Implementation of SOP Commission is reiterating its earlier direction that the Discoms to bring awareness among the consumers regarding the SOP, consumer's rights and their responsibilities by making use of print, electronic media, and displaying of</p>	The Directive is being complied with.																

Dir No.	Directive Description	Status
	sign boards depicting the SOP norms and details of CGRFs at all filed level offices up to Section/ Electricity Revenue Office/33/11kV Substation.	
20.	<p>Availability of Annual Report Commission directs the Distribution Licensees shall also upload their Annual Accounts into their respective websites, as a matter of public information / disclosure, from now onwards. In respect of previous years, to the extent of availability of electronic copies of the Annual Accounts, the same be uploaded, by 30th June 2013. As requested by the objector the hard copies may be made available to the interested parties on payment of reasonable charges of photo copying the same.</p>	<p>The APNPDCL's Annual Reports from FY 2005-06 to 2011-12 are made available in the Company's Website.</p>

Annexure-I

Shifting of DTRs from outside to inside premises of residential/commercial complexes

Sl. No	Name of the Circle	No. of Commercial/ Residential Complexes having individual DTRs	No. of Commercial/ Residential Complexes for which DTRs are inside the premises	No. of Commercial/ Residential Complexes for which DTRs are outside the premises	No. of DTRs shifted from outside to inside	No. of DTRs existing at out side	Action Plan shifting of DTRs from outside to inside
1	Warangal	227	134	93	0	93	Notices issued to individuals, will be finished by the end of Dec-2013
2	Karimnagar	211	207	4	0	4	Not possible due to insufficient place
3	Khammam	295	218	77	0	77	There is no provision for shifting of DTR from outside to inside due non availability of place
4	Nizamabad	225	133	92	0	92	The field officers are reported that the shifting of DTRs from Outside to Inside premises is not possible and as the DTRs were erected on the edge of compound wall of complexes.
5	Adilabad	80	66	14	0	14	Not possible due to insufficient place, Notice to be issued to the party
	TOTAL	1038	758	280	0	280	

Annexure-II

Circle-wise malpractice & theft cases booked and amount realized during April to June 2013

Sl. No.	Name of the Circle	No. of Cases Inspected	No. of Cases Booked	Nature of Offence						Amount Assessed (Rs. Lakhs)	Amount Realized (Rs.Lakhs)
				Multiple Connections	Category Change	Meer bypassing	Supply utilized to other category	Supply utilized under disconnection	Direct Tapping		
1.	Warangal	2702	2626	0	0	872	0	0	1754	71.50	111.57
2.	Karimangar	2291	2136	0	0	986	0	0	1150	42.48	141.14
3.	Khammam	5648	1852	0	0	149	97	57	1549	29.08	19.35
4.	Nizamabad	1034	999	0	0	500	0	0	499	40.04	19.12
5.	Adilabad	1447	1447	0	0	611	0	0	836	35.28	26.32
	Total	12942	9060	0	0	3118	97	57	5788	218.38	317.50

Annexure-III

MONTHLY STATUS REPORT ON IMPLEMENTATION OF DSM MEASURES TO EXISTING AGL. SERVICES AS ON JUNE, 2013

Sl. No.	District	No. of AGL Pump Sets existing as on 30.06.2013		Implementation of 'DSM' Measures (No. of Agriculture Pump Sets provided with DSM devices)								Performance of Capacitors
		Paying Category	Non-Paying Category	Paying Category				Non Paying Category				
				Capacitors (Nos.)	Frictionless Foot-vales (Nos.)	ISI Pump Sets	HDPE / RPVC	Capacitors (Nos.)	Frictionless Foot-vales (Nos.)	ISI Pump Sets	HDPE / RPVC	
1	Warangal	16824	250516	15703	1062	725	1062	226623	0	0	0	91%
1	Karimnagar	28751	259922	28637	14543	14543	14543	249931	134728	134728	134728	96%
3	Khammam	1263	95183	1263	1263	1263	1263	79312	50042	56893	49456	84%
4	Nizamabad	25755	180918	25755	0	33	35	171108	2652	1988	2146	95%
5	Adilabad	18416	85258	18416	9136	9029	1236	72838	59215	59134	43520	88%
	TOTAL	91009	871797	89774	26004	25593	18139	799812	246637	252743	229850	92%