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1	<p><u>Waste to Energy</u> Discom are directed to purchase 100% power generated from waste to energy power plants</p>			As on 31 March 2019 there is one plant named as Keru Dump Site, Jodhpur of 6 MW which uses RDF as fuel. Plant was developed by Jindal Urban Waste Management Limited
2	<p><u>Changing Nature of Grid</u> Explore the options of Smart Grid i.e. an electricity grid with communications, automation & IT systems for enabling real time monitoring & control of power flow</p>			<p><u>Real Time Data Acquisition System (RT-DAS)</u> The project covers installation of FRTUs for 787 nos 11kV Feeders emanating from 179 Nos 33-11kV sub-stations of IPDS towns (other than SCADA town). The objective is to improve SAIDI and SAIFI by obtaining / measuring outage data (i.e. planned / unplanned - OC / EF) of these sub-stations. The tender document vide TN-IT-19 was published on 29 July, 2019. Pre-bid conference was held on 6 August, 2019. Due date of bid opening is 30th August, 2019.</p>
3	<p><u>Day time Supply of Electricity to Rural Consumer</u> Possibilities of providing day time supply to agriculture consumers through day time solar power generations should be explored</p>		ARR & Tariff Order dated 28.05.2018	Distributed generation and micro-grids working in tandem with the Grid supply is a great way to improve duration and reliability of supply. The option being explored is of funding the replacement of existing pump-sets with solar pump-sets to agriculture consumers. This will not only allow the consumers to get free day time power but may also lead to substantial savings in terms of power purchase cost for the Discom. Further, the excess energy can also be fed back into the grid allowing the consumers to earn a nominal incentive on the same and thereby ensuring that the water level is also not adversely affected. Other possible options are putting up large centralised solar plants each with a capacity of a few hundred MW or having distributed mini solar plants each with a capacity of 1-2 MW. Action is already initiated on this under KUSUM scheme.
4	<p><u>Electrical Vehicle (EV)</u> The applicability of tariff for EV charging units should be under Domestic category</p>			As per directions of the Hon'ble Commission the EV charging stations have been covered under Domestic Category. The SE (RA&C), JdVVNL, Jodhpur vide order No. 824 dated 08.08.19 has been designated as the "Nodal Officer" for setting up of charging infrastructure for EVs in Jodhpur Discom. As per information gathered from all SEs (RASD) of JdVVNL, no EV charging station connection is existing in JdVVNL as on 30.06.2019.
5	<p><u>RERC (Open Access) Regulation, 2016</u> With provision of timely & uniform schedule to be provided by Open Access consumers, as stipulated in OA regulations, 2016 the Discom can now predict their energy requirement with more certainty & may minimize the deviation charges applicable.</p>			The Rajasthan Urja Vikas Nigam Limited had been formed by the Government of Rajasthan to carry out Power trading business for the distribution companies. RUVNL is also entrusted with the responsibility of monitoring and controlling the power purchase expense. RUVNL on day to day basis ensures that the power is procured on the basis of merit order, over drawal and under drawal is controlled, commercially sound decisions are taken with respect to purchase/sale of energy from exchange. It is also undertaking review of long term PPAs to identify possibility of reduction in costs of power purchase for the Rajasthan Discoms.
6	<p><u>Release of pending connections</u> All out efforts should be taken to release pending agriculture connections.</p>			The Discom is undertaking all efforts to release pending agriculture connection at the earliest. As on 8 August 2019, 16368 pending connections have been released. By the end of FY 2019-20, 34175 agriculture connections are to be released.

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7	<p>Saubhagya Scheme The connections envisaged under the scheme should be released on priority basis. The Panchayat Samities, Primary Schools, Primary Health sub centres situated in rural areas may be provided day time power through solar PV.</p>	ARR & Tariff Order dated 28.05.2018		The works under Saubhagya scheme is expected to be completed by 31.08.2019. The Commission may refer to the Annexure-B1 as attached with the petition for detailed progress leftover targets.
8	<p>Safety Measures</p> <ul style="list-style-type: none"> Safety tools/ devices, training, safety manual in Hindi should be provided to each technical worker/officer of the Discom Compliance of CEA (Measures relating to safety & Electricity Safety) Regulations, 2010 & CEA (Safety) requirements for construction operation and maintenance of electrical plants and electric lines) Regulations 2011 	ARR & Tariff Order dated 28.05.2018		<p>A number of steps have been undertaken to enhance the focus on safety. Circle SEs have been directed to expedite pending enquiries to find out causes of accidents in the past and accordingly prepare action plans. The Discoms Co-ordination Forum in its meeting had already approved the specification of safety items and procedures for purchase thereof. Moreover, it has also been decided to provide safety devices like insulated shoes, helmets and rubber hand gloves individually to each and every technical worker besides other safety devices like lineman safety belt, earthing chain, etc. which are being provided to technical workmen regularly. The workers have been directed to refuse to do work in absence of availability of adequate safety devices.</p> <p>Committee of senior officers has been constituted at circle level to carry out regular inspection of 33/11 kV sub-stations and provide practical training to workers at work place, check availability of safety devices and ensure their use by workers while performing work and initiate action against defaulters. A safety and training cell has been created and technical officers have been nominated as safety officers in each circle. Multiple training modules have also been developed and are imparted at various levels.</p> <p>Also regular awareness session are carried out for its employees and public as well. The Discom also uses various other platforms like advertising and social media in order to create awareness about the system among the consumers and educate them about the do's and don'ts related to electricity in order to avoid any mishaps or accidents.</p> <p>The Petitioner is very much concerned about the safety of its workmen at workplaces and is taking every measure to ensure that no accidents occur in the Discom area. The measures already taken up by the petitioner and the others in the way of implementation are being submitted as Annexure-I.</p> <p>The Discom adheres to the Standards of Performance (SoP) strictly. The half yearly SoP report of the period Oct-18 to March-19 submitted to RERC.</p>
9	<p>Standards of Performance (SoP) for Discom It is to be ensured that provisions of SoP for Distribution licensee should be adhered to by the Discom & its Franchise in their respective areas of Jurisdictions.</p>	ARR & Tariff Order dated 28.05.2018		
10	<p>Metering, Billing and Collection</p>	ARR & Tariff Order dated 28.05.2018		The petitioner submits that every effort is being done to improve the process of metering, billing and collection. IT implementations being carried in the area are important measures for the system betterment. The consumers in the Discom are cooperating which is a big positive sign for the Discom towards a progressive society.
11	<p>Tariff Rationalisation Measures & Load/Demand Based billing</p>	ARR & Tariff Order dated 28.05.2018		The draft amendments in the National Tariff Policy also stresses on the same. It proposes an approach wherein tariff should be fixed not on the basis of traditional purpose of use but only on quantum of usage. However, the same has not been finalised yet and is under deliberation. It is

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			<p>appropriate to wait for such changes to be finalised at the policy level Further, even after adopting a revenue neutral approach at the Discom level, any change in the tariff structure will bear a positive impact on certain set of the consumers by lowering their tariff while some would be adversely affected by the change, as any such rationalization would be computed considering an average consumer</p>
12	<p><u>Ease of Doing business</u></p>	<p>ARR & Tariff Order dated 28.05.2018</p>	<p>In its endeavour of strengthening ease of doing business in its area a rebate to the industrial consumers has been proposed, the petition for which has already been filed with the Hon'ble Commission for approval A rebate of Rs 0.55 per unit and Rs 0.85 per unit respectively in energy charges on the yearly consumption in a financial year in excess of the consumption of the base year (FY 2018-19) has been proposed for existing Medium HT and Large HT industrial consumers on 1st April 2019 The rebate will initially be applicable for a period of 5 years For a new connection taken under Medium HT or Large HT industrial category for a new unit set up after 1.4.19, a rebate of Rs 0.55 per unit and Rs 0.85 per unit respectively in energy charges on their yearly consumption has also been proposed for a period of first five years</p>
13	<p><u>Arrears</u> Special campaign to ensure recover of all arrears specially from Government offices & medium & large industries, at first instance, should be launched Discoms should ensure that arrears show reducing trend</p>	<p>ARR & Tariff Order dated 28.05.2018</p>	<p>Discom is putting in its best efforts for the collection of outstanding arrears The same is reflected in the lower level of outstanding as compared to the previous year The outstanding on Government connections at the end of December-2018 stood at Rs 252.23 Cr which was reduced to Rs 230.50 Cr at the end of March-19 The total arrears of Discom at the end of December-2018 stood at Rs 1568.85 Cr which was reduced to Rs 1136.72 Cr at the end of March-19</p>
14	<p><u>Power Purchase requirement</u> Allocations of existing PPA(s) among Discoms may be reviewed by State Govt In view of consumer misc Profile of each Discom All future requirement of power purchases should be done through competitive bidding only so as to ensure most competitive process for power</p>	<p>ARR & Tariff Order dated 28.05.2018</p>	<p>The Rajasthan Urja Vikas Nigam Limited had been formed by the Government of Rajasthan to carry out Power trading business for the distribution companies Cost of power purchase constitutes majority of the expenses of the Discoms To overcome the natural disadvantage that Discoms face in case of own generation costs i.e. lack of own coal and cheap hydro resources, it is necessary to take steps to optimize power purchase and reduce the associated costs The first step taken in this direction was regular assessment of power procurement portfolio of the Discoms and identification of sources with highest cost of power per unit Simultaneously it was decided that all power purchase agreements be reviewed periodically and re-negotiations be carried out wherever the scope for the same exists Discoms also identified cheaper sources of power available and took necessary steps to modify the portfolio Cost optimization model is now being used for assessing the benefit of backing down costly generating stations and procuring power from short or medium term sources through Case I or Case II competitive bidding</p>

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15		<u>Late payment surcharge</u>	ARR & Tariff Order dated 28.05.2018	The Discom is also making all bound efforts to cut down on its interest cost. In order to cut down on its Late Payment Surcharge amount the pendency period for payment of dues has also been reduced.
16		<u>Charitable Animal health care centres</u>	ARR & Tariff Order dated 28.05.2018	The gaushalas have been added in the domestic category which will eventually reduce the burden of electricity bills on the concerned consumers.
17		<u>IT Implementation</u> Discom is to furnish quarterly report in respect of IT & ERP implementation as they lagging in this aspect from other Commercial organization	ARR & Tariff Order dated 28.05.2018	<p>Smart Metering / AMI The project covers installation of smart meters for approx 1.02 Lac LT consumers of 53 municipal towns. Also, it is planned to install smart meters on all Street Light consumers of all municipal towns of Discom area. LoA for this work has been awarded to M/s EESL, New Delhi on 01-08-19.</p> <p>AMR based DT/Consumer Metering The project covers AMR based DT and consumer metering for 2963 IPDS towns and 4903 RAPDRP towns having 3757 high value consumers of the Discom area. The tender TN-44 for this purpose has been floated. Earlier & JdVVNL has installed 6824 nos AMR based DT Metering system under TN-33 through implementing agency M/s HCL.</p> <p>ERP Work order for ERP implementation has been awarded to RISL (DoIT) at a very nominal cost of Rs 1.24 Cr.</p> <p>The ERP project for Jodhpur Discom covers the following modules (i) HRMS with Payroll (ii) Material Management with inventory management (iii) Finance and Accounts (iv) Works and Project Management</p> <p>Considerable progress has been made in HRMS module and salary for all employees is being prepared through this module. MM Module has also been developed to an extent and expected completion shortly. Work on other modules has also started and expected to be completed by April 2020.</p> <p>OTHER IT INITIATIVES Mobile app having online payment facility The Mobile App 'Urja Saathi' was launched by the Chairman Discoms on 30th June 2018. Mobile app tender general scrutiny is going on and will be completed by 30th August 2019. The mobile App is having various features for consumer use including online payment facility and complaint registration at the CCC.</p> <p>The Discom has already introduced the Distribution Franchisee model in one of its circles, namely Bikaner.</p>
18		<u>Private Sector Participation</u>	ARR & Tariff	

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		Discom should ensure that Franchises shall make requisite investments in the network as contemplated in franchisee agreement & shall adhere to SoP	Order dated 28 05 2018	City Circle. The performance of the same is being scrutinized through monthly monitoring meetings and accordingly the possibility of implementing the same with added parameters in other circles is also being looked into Further, independent auditor has also been appointed to ensure that the DF is working as per the provisions of the Distribution Franchisee Agreement


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