

General Information			
1	Name of the DISCOM	Nidar Utilities Panvel LLP	
2	i) Year of Establishment	2018	
	ii) Government/Public/Private		
3	DISCOM's Contact details & Address		
i	City/Town/Village	12th floor ,Knowledge park,	
ii	District	Hiranandani garden , powai , Mumbai	
iii	State	Maharashtra	Pin 400 076
iv	Telephone	022 2571 5100	Fax
4	Registered Office		
i	Company's Chief Executive Name	Mr.Kunal Vohra	
ii	Designation	Chief Operating Officer	
iii	Address	: 514, Dalamal Towers, 211 FPJ Marg, Nariman Point	
iv	City/Town/Village	P.O.	
v	District	Mumbai	
vi	State	Maharashtra	Pin 400 021
vii	Telephone	2287 6060 / 2287 6061	Fax 22832010
5	Nodal Officer Details*		
i	Nodal Officer Name (Designated at DISCOM's)	Bhushan Gujrathi	
ii	Designation	Head Power distribution, O&M	
iii	Address	23/24,first floor ,Retail building ,Near Hiranandani Trust School,	
iv	City/Town/Village	Village-Bhokharpada	P.O.
v	District	Panvel -	
vi	State	Maharashtra	Pin 410206
vii	Telephone		Fax
6	Energy Manager Details*		
i	Name	Sayyed Mohammad Salim Qureshi	
ii	Designation	Energy Manager	Whether EA or EM EA
iii	EA/EM Registration No.	EA 1873	
iv	Telephone		Fax
v	Mobile	9867664355	E-mail ID sayyed0611@gmail.com
7	Period of Information		
	Year of (FY) information including Date and Month (Start & End)	1st July, 2021__ - 30th September, 2021__	



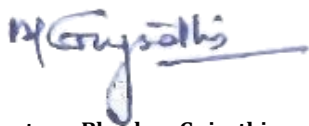

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Performance Summary of Electricity Distribution Companies

1	Period of Information Year of (FY) information including Date and Month (Start & End)	1st July, 2021__ - 30th September, 2021__	
2	Technical Details		
(a)	Energy Input Details		
(i)	Input Energy Purchase (From Generation Source)	Million kwh	4.23
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	4.09
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	3.96
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	0.13
		%	0.03
	Collection Efficiency	%	96%
(c)	Aggregate Technical & Commercial Loss	%	7%

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

Authorised Signatory and Seal



Name of Authorised Signatory: Bhushan Gujrathi

Name of the DISCOM: Nidar Utilities Panvel LLP

23/24, first floor, Retail building, Near Hiranandani Trust School,

Hiranandani Fortune City, Old Mumbai -Pune Highway, Village-

Full Address:- Bhokharpada, Panvel - 410206.

Signature:-



Name of Energy Manager*: Sayyed Mohammad
Salim Qureshi

Registration Number: EA 1873



Seal

Form-Details of Input Infrastructure

1	Parameters	Total	Covered during in audit	Verified by Auditor in Sample Check	Remarks (Source of data)
i	Number of circles	1			Assest DATA (Site
ii	Number of divisions	1			Assest DATA (Site Inspection)
iii	Number of sub-divisions	1			Assest DATA (Site Inspection)
iv	Number of feeders	11			Assest DATA (Site Inspection)
v	Number of DTs	9			Assest DATA (Site Inspection)
vi	Number of consumers	971			Upto Sep-2021 As Billing software
2	Parameters	66kV and above	33kV	11/22kV	LT
a. i.	Number of conventional metered consumers			0	
ii	Number of consumers with 'smart' meters		2	4	965
iii	Number of consumers with 'smart prepaid' meters			0	
iv	Number of consumers with 'AMR' meters			0	
v	Number of consumers with 'non-smart prepaid' meters			0	
vi	Number of unmetered consumers			0	0
vii	Number of total consumers		2	4	965
b.i.	Number of conventionally metered Distribution Transformers			0	
ii	Number of DTs with communicable meters			0	
iii	Number of unmetered DTs			9	
iv	Number of total Transformers			9 (including station transformers & excluding Power transformers)	
c.i.	Number of metered feeders			0	
ii	Number of feeders with communicable meters			0	
iii	Number of unmetered feeders			0	
iv	Number of total feeders			11(Exclusive of 2 nos of incoming 33 kv feeders)	
d.	Line length (ct km)		0		
e.	Length of Aerial Bunched Cables				
f.	Length of Underground Cables		33 kV -0.4 km ,11kV -6.6km, LT -1.2 km=8.2		
3	Voltage level	Particulars	MU	Reference	Remarks (Source of data)
		Long-Term Conventional	0		Includes input energy for franchisees
		Medium Conventional	0		
		Short Term Conventional	0		
		Banking	0		
		Long-Term Renewable energy	0		
		Medium and Short-Term RE	0		Includes power from bilateral/ PX/ DEEP




i	66kV and above	Captive, open access input	0	Any power wheeled for any purchase other than sale to DISCOM. Does not include input for franchisee.
		Sale of surplus power	0.00%	
		Quantum of inter-state transmission loss	0	As confirmed by SLDC, RLDC etc
		Power procured from inter-state sources	0	Based on data from Form 5
		Power at state transmission boundary	0	
ii	33kV	Long-Term Conventional		
		Medium Conventional		
		Short Term Conventional	4.04976	MSETCL Drawl certificate
		Banking	0	Solar banked units /as per billing data
		Long-Term Renewable energy	0	
		Medium and Short-Term RE	0	
		Captive, open access input	0	
		Sale of surplus power	0.00%	
		Quantum of intra-state transmission loss	0	
		Power procured from intra-state sources	4.05	
iii		Input in DISCOM wires network	4.05	
iv	33 kV	Renewable Energy Procurement	0	
		Small capacity conventional/ biomass/ hydro plants Procurement	0	
		Captive, open access input	0	
v	11 kV	Renewable Energy Procurement	0.039607	Solar banked units /as pe
		Small capacity conventional/ biomass/ hydro plants Procurement	0	
		Sales Migration Input		
vi	LT	Renewable Energy Procurement	0	
		Sales Migration Input	0	
vii		Energy Embedded within DISCOM wires network	0.039607	
viii		Total Energy Available/ Input	4.09	
4	Voltage level	Energy Sales Particulars	MU	Reference
i	LT Level	DISCOM' consumers	0.4649922	Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive		Non DISCOM's sales
		Embedded generation used at LT level	0	Demand from embedded generation at LT level
		Sale at LT level	0.465	
		Quantum of LT level losses	0	
		Energy Input at LT level	0.4651	LT input calcltaed as tot
ii	11 kV Level	DISCOM' consumers	3.54	Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive	0	Non DISCOM's sales
		Embedded generation at 11 kV level used	0	Demand from embedded generation at 11kV level
		Sales at 11 kV level	3.54	
		Quantum of Losses at 11 kV	0	
		Energy input at 11 kV level	3.540	consumer meter at outgr
		DISCOM' consumers	0.061	Include sales to consumers in franchisee areas, unmetered consumers

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iii	33 kV Level	Demand from open access, captive		Non DISCOM's sales	
		Embedded generation at 33 kV or below level		This is DISCOM and OA demand met via energy generated at same voltage level	
		Sales at 33 kV level	0.061		
		Quantum of Losses at 33 kV	0.000		
		Energy input at 33kV Level	0.061		33kv level TATA S/S as per
iv	> 33 kV	DISCOM' consumers		Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive		Non DISCOM's sales	
		Cross border sale of energy			
		Sale to other DISCOMs			
		Banking			
		Energy input at > 33kV Level			
		Sales at 66kV and above (EHV)	0		
		Total Energy Requirement	4.066		
		Total Energy Sales	4.066		

Energy Accounting Summary

5	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT	0.4651	0.465	0.0001418	0.030%
ii	11 Kv	3.540	3.54	0.00	0.000%
iii	33 kv	0.061	0.061	0.00	0.000%
iv	> 33 kv	0			
6	Open Access, Captive	Input (in MU)	Sale (in MU)	Loss (in MU)	
i	LT	0	0	0	
ii	11 Kv	0	0	0	
iii	33 kv	0	0	0	
iv	> 33 kv	0	0	0	

Loss Estimation for DISCOM	
T&D loss	0.00
D loss	0.00
T&D loss (%)	0.0000
D loss (%)	0.0000

M. G. Sathis

Details of Division Wise Losses (See note below)**

Division Wise Losses

1st July, 2021 - 30th September, 2021

S.No	Name of circle	Circle code	Name of Division	Consumer profile																		Energy parameters					Losses		Commercial Parameter			AT & C loss (%)
				Consumer category	No of connection metered (Nos)	No of connection Un-metered (Nos)	Total Number of connections (Nos)	% of number of connections	Connected Load metered (MW)	Connected Load Un-metered (MW)	Total Connected Load (MW)	% of connected load	Billed energy (MU)				% of energy consumption	T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency										
													Input energy (MU)	Metered energy	Unmetered/assessment energy	Total energy																
1	1	1	1	Residential	934	0	934	96%	10.557	0	10.557	75%	4.09	0.341977	0	0.341977	9%	0.127402	3%	0.48621785	0.48021912	98.77%										
				Agricultural	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%										
				Commercial/Industrial-LT	30	0	30	3%	0.22	0	0.22	2%		0.048115	0	0.0481152	1%			0.04248517	0.0390076	91.81%										
				Commercial/Industrial-HT	6	0	6	1%	3.319	0	3.319	23%		3.496973	0	3.49697304	88%			3.09225236	2.9547962	95.55%										
				Others	1	0	1	0%	0.07	0	0.07	0%		0.0749	0	0.0749	2%			0.06196722	0.061448	99.16%										
Sub-total				971	0	971	100%	14.166	0	14.166	100%	4.089367	3.961965	0	3.96196524	100%	0.127402	3%	3.6829226	3.53547092	96.00%	7%										
76	Total			Residential	934	0	934	96%	10.557	0	10.557	75%	4.089367	0.341977	0	0.341977	9%	0.127402	3%	0.48621785	0.48021912	98.77%										
				Agricultural	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%										
				Commercial/Industrial-LT	30	0	30	3%	0.22	0	0.22	2%		0.048115	0	0.0481152	1%			0.04248517	0.0390076	91.81%										
				Commercial/Industrial-HT	6	0	6	1%	3.319	0	3.319	23%		3.496973	0	3.49697304	88%			3.09225236	2.9547962	95.55%										
				Others	1	0	1	0%	0.07	0	0.07	0%		0.0749	0	0.0749	2%			0.06196722	0.061448	99.16%										
77	At company level			971	0	971	100%	14.166	0	14.166	100%	4.089367	3.961965	0	3.96196524	100%	0.127402	3%	3.6829226	3.53547092	96.00%	7%										

** Note - It shall be mandatory to record the energy supplied separately for each category of consumers which is being provided a separate rate of subsidy in the tariff, by the state government, so that the subsidy due for the electricity distribution company is quarterly calculated by multiplying the energy supplied to each of such category of consumers by the applicable rate of subsidy notified by the state government.

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Authorised Signatory and Seal

Name of Authorised Signatory:

Name of the DISCOM: Nidar Utilities Panvel LLP

Full Address:- 23/24, first floor, Retail building, Near Hiranandani Trust School, Hiranandani Fortune City, Old Mumbai -Pune Highway, Village-Bhokharpada, Panvel - 410206.



Seal

Signature:-

Name of Energy Manager: Sayyed Moham

Registration Number: EA 1873

Form-Input energy(Details of Input energy & Infrastructure)

A. Summary of energy input & Infrastructure

S.No	Parameters	1st July, 2021 - 30th September, 2021	Remarks (Source of data)
A.1	Input Energy purchased (MU)	4.229796235	Calculated As per SLDC
A.2	Transmission loss (%)	3%	As per SLDC declared values for 3 months
A.3	Transmission loss (MU)	0.140429235	
A.4	Energy sold outside the periphery(MU)	0	
A.5	Open access sale (MU)	0	
A.6	EHT sale	0	
A.7	Net input energy (received at DISCOM periphery or at distribution point)-(MU)	4.09	
A.8	Is 100% metering available at 66/33 kV (Select yes or no from list)	No	
A.9	Is 100% metering available at 11 kV (Select yes or no from list)	No	All consumers provided with meters .Distribution feeders having only MFM meters
A.10	% of metering available at DT	0%	
A.11	% of metering available at consumer end	100%	
A.12	No of feeders at 66kV voltage level	0	
A.13	No of feeders at 33kV voltage level	0	
A.14	No of feeders at 11kV voltage level	10	
A.15	No of LT feeders level	0	
A.16	Line length (ckt. km) at 66kV voltage level	0	
A.17	Line length (ckt. km) at 33kV voltage level	0.4	
A.18	Line length (ckt. km) at 11kV voltage level	6.6	
A.19	Line length (km) at LT level	1.2	
A.20	Length of Aerial Bunched Cables		
A.21	Length of Underground Cables	8.2	
A.22	HT/LT ratio	5.83333333	

B. Meter reading of input energy at injection points

S.No	Zone	Circle	Voltage Level (KVA)	Division (KVA)	Sub-Division (KVA)	Feeder ID	Feeder Name	Feeder Metering Status (Metered/ unmetered/ AMI/AMR)	Status of Meter (Functional/Non-functional)	Metering Date Date of last actual meter reading/ communication	Feeder Type (Agri/ Industrial/Mixed)	Status of Communication			Period from...to...				Sales	Remarks (Source of data)	
												% data received through automatically if feeder AMR/AMI	Number of hours when meter was unable to communicate in period	Total Number of hours in the period	Meter S.No	CT/PT ratio	Import (MU)	Export (MU)			
B.1	TATA	TATA	33	33	33	0	NIDAR_33kv_IXORA_HIRCO-1	Metered	Functional	Oct-21	MIXED	100%			Y0578107	800/1 Amps 33000/110 V	0.91	0.00		TATA power ABT meter	
B.2	TATA	TATA	33	33	33	0	NIDAR_33kv_IXORA_HIRCO-3	Metered	Functional	Oct-21	MIXED	100%			Y0578183	800/1 Amps 33000/110 V	3.07	0.00		TATA power ABT meter	
B.3	TATA	TATA	33	33	33	0	NIDAR_33 kv_IXORA_ST-1	Metered	Functional	Oct-21	Industrial				Y0578167	400/1 Amps 33000/110 V	0.06312			TATA power AUX ABT meter	
B.4	TATA	TATA	33	33	33	0	NIDAR_33 kv_IXORA_ST-2	Metered	Functional	Oct-21	Industrial				Y0578168	400/1 Amps 33000/110 V	0			TATA power AUX ABT meter	
B.5	CDSS-E	CDSS-E	11	11	11	0	K9/K25	METERED	Functional	Oct-21	Industrial				XD497542	800/1	0.039607			Solar Banked units whis is utilised on 11 kv NUPLLP bus	
B.1399																					
B.1400																					
B.1001	Total (MU)																4.09	0.00			
B.1002	Net input energy at DISCOM periphery (MU)																				4.09

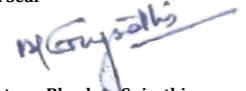
Color code	Parameter
	Please enter voltage level or leave blank
	Please enter feeder id and name or leave blank
	Enter meter no or leave blank

M. G. Sathish


			Enter CT/PT ratio or leave blank
0			Please enter numeric value or 0
			Please select yes or no from list
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Authorised Signatory and Seal



Name of Authorised Signatory :Bhushan Gujrathi
Name of the DISCOM: Nidar Utilities Panvel LLP
Full Address: Anandani Fortune City ,Old Mumbai -Pune Highway,Village-Bhokharpada , Panvel - 410206.

Signature:- 
Name of Energy Manager*: Sayyed Mohammad Salim Qureshi
Registration Number:EA 1873



Seal

Details of Input Energy Sources

1st July, 2021__ - 30th September, 2021__

A. Generation at Transmission Periphery (Details)

S.No.	Name of Generation Station	Generation Capacity (In MW)	Type of Station Generation (Based- Solid (Coal ,Lignite)/Liquid/Gas/Renewable (biomass-bagasse)/Others)	Type of Contract (in years/months/days)	Type of Grid (Intra-state/Inter-state)	Point of Connection (POC) Loss MU	Voltage Level (At input)	Remarks (Source of data)
1	TPC-D	generators	Coal	till Sep-2021(3 years)	Intra State	0	33 kV	As per TATA PPA
2	Birla carbon India	generators	Coal	8 months	Intra State	0	33 Kv	As per PPA GMR




(Details of Feeder-wise losses)

1st July, 2021__ - 30th September, 2021__

SI No.	Zone	Received at Circle (In MU)	Received at Division (In MU)	Received at Sub-division (In MU)	Name of the Station	Feeder Code/ID	Feeder Name	Type of Feeder (Urban/Mixed/Industrial/Agricultural/Rural)	Type of feeder meter (AMI/AMR/Other)	Received at Feeder (Final in MU)	Feeder Consumption (In MU)	Final Net Export at Feeder Level (In MU)	T&D losses	AT&C losses	% Data Received through Automatically (if feeder AMR/AMI)	Remarks
1	MRSS				MRSS	K04	RDSS -1 FDR-1	MIXED	OTHER							MFM meters fixed
2	MRSS				MRSS	K05	RDSS-2 FDR-1	MIXED	OTHER							MFM meters fixed
3	MRSS				MRSS	K07	YOTTA- FDR 2	INDUSTRY	OTHER							MFM meters fixed
4	MRSS				MRSS	K10	E HT CONSTRUCTION F	INDUSTRY	OTHER							MFM meters fixed
5	MRSS				MRSS	K12	STN T/F FDR -2	INDUSTRY	OTHER							MFM meters fixed
6	MRSS				MRSS	K13	RDSS-3	MIXED	OTHER							MFM meters fixed
7	MRSS				MRSS	K17	RDSS-1 FDR -2	MIXED	OTHER							MFM meters fixed
8	MRSS				MRSS	K18	RDSS-2 FDR -2	MIXED	OTHER							MFM meters fixed
9	MRSS				MRSS	K19	STN T/F FDR -1	INDUSTRY	OTHER							MFM meters fixed
10	MRSS				MRSS	K20	RDSS-4	MIXED	OTHER							MFM meters fixed
11	MRSS				MRSS	K23	YOTTA FDR -1	INDUSTRY	OTHER							MFM meters fixed
12																
13																

Note : M/s NUPLLP having limit distribution area in single premises .All the distrubution feeders has been provided with MFM meters which are not accurate for audit purpose .All the consumers are provided with smart meters. As pe r the Import and billed units technical losses are noted as very well within limit .




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