General Information					
1	Name of the DISCOM	MPSEZ Utilities Limited			
2	i) Year of Establishment	2010			
	ii)Government/Public/Private	Private			
3	**DISCOM's Contact details & Address**				
i	City/Town/Village	Mundra			
ii	District	Kutch			
iii	State	Gujarat		Pin	370421
iv	Telephone			Fax	
4	**Registered Office**				
i	Company's Chief Executive name	Sanjay kumar			
ii	Designation	CEO			
iii	Address	Adani Corporate House, Shantigram, Near Vaishnav Devi Circle, S. G. Highway, Khodiyar			
iv	City/Town/Village P.O.	Ahmedabad		P.O.	
v	District	Ahmedabad			
vi	State	Gujarat		Pin	382421
vii	Telephone	079-25555801		Fax	079-25556490
5	**Nodal Officer Details**				
i	Nodal Officer Name (Designated at DISCOM's)	Sanjay kumar			
ii	Designation	CEO			
iii	Address	2nd Floor, Adani House, Navinal Island			
iv	City/Town/Village P.O.	Mundra		P.O.	1
v	District	Kutch			
vi	State	Gujarat		Pin	370421
vii	Telephone			Fax	
6	**Energy Manager Details**				
i	Name	Anil Rabadia			
ii	Designation	Associate Manager		Whether EA or EM	EM
iii	EA/EM Registration No.	EA-17765			
iv	Telephone			Fax	
v	Mobile	9687660309	E-Mail ID	anilb.rabadia@adani.com	
7	**Period of Information**				
	Year of (FY) information including Date and Month (Start & End)	1st Jul, 21 to 30th Sep, 21			

Performance Summary of Electricity Distribution Company			
1	Period of Information Year of (FY) information including Date and Month (Start & End)	1st Jul, 21 to 30th Sep, 21	
2	**Technical Details**		
(a)	Energy Input Details		
(i)	Input Energy Purchase (From Source at Regional periphery)	Million kwh	97.43
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses - CTU & STU and energy traded)	Million kwh	97.10
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	93.87
(b)	Transmission and Distribution (T&D) loss Details (Transmission loss contain CTU & STU Loss)	Million kwh	3.57
		%	3.66%
	Collection Efficiency	%	99.90%
(C)	Aggregate Technical & Commercial Loss	%	3.66%

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge.

Authorized Signatory		Signature:-	
Name of Authorized Signatory:	Sanjay Kumar	Name of Energy Manager:	Anil Rabadia
Name of the DISCOM:	MPSEZ Utilities Limited	Registration Number:	EA-17765
Full Address:	2nd Floor, Adani House, Mundra, Kutch 370 421		
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	1		Database
ii	Number of divisions	1	1		Database
iii	Number of subdivisions	0	0		Database
iv	Number of feeders	83	83		Database
v	Number of DTs	8	8		Database
vi	Number of consumers	77	77		Database
2	Parameters	66kV and above	33kV	11/22kV	LT
a.i.	Number of conventional metered consumers	0	0	0	0
ii	Number of consumers with 'smart' meters	6	1	40	30
iii	Number of consumers with 'smart prepaid' meters	0	0	0	0
iv	Number of consumers with 'AMR' meters	3	0	20	0
v	Number of consumers with 'non-smart prepaid' meters	0	0	0	0
vi	Number of unmetered consumers	0	0	0	0
vii	Number of total consumers	6	1	39	31
b.i	Number of conventionally metered Distribution Transformers	0	0	0	0
ii	Number of DTs with communicable meters	0	0	7	0
iii	Number of unmetered DTs	0	0	1	0
iv	Number of total Transformers	0	0	8	0

2	Parameters	66 kV and Above	33kV	11/22kV	LT
c.i	Number of metered feeders	24	2	37	0
ii	Number of feeders with communicable meters	24	2	37	0
iii	Number of unmetered feeders	0	0	0	20
iv	Number of total feeders	24	2	35	20
d	Overhead Line length (ct km)	56.00	0	0.90	0
e.	Length of Aerial Bunched Cables	0	0	0	0
f.	Length of Underground Cables (ct KM)	15.34	0.37	65.32	10.27

3	Voltage Level	Input Energy Particulars	MU	Reference	Remarks (Source of data)
i	66kV and above	Long-Term Conventional	75.52	Includes input energy for franchisees	SLDC, Bill
		Medium Conventional	0		
		Short Term Conventional	4.57		SLDC, Bill
		Banking	0		
		Long-Term Renewable energy	15.95		SLDC, Bill
		Medium and Short-Term RE	1.06	Includes power from bilateral/PX/ DEEP	SLDC, Bill
		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		
		Quantum of inter-state transmission loss	0.33	As confirmed by SLDC/ RLDC etc	Calculation
		Power procured from inter-state sources	NA	Based on data from Form 5	
		Power at state transmission boundary	NA		

3	Voltage Level	Input Energy Particulars	MU	Reference	Remarks (Source of data)
ii	33 kV	Long-Term Conventional	NA		
		Medium Conventional	NA		
		Short Term Conventional	NA		
		Banking	NA		
		Long-Term Renewable energy	NA		
		Medium and Short-Term	NA		
		Captive, open access input	NA		
		Sale of surplus power	NA		
		Quantum of intra-state transmission loss	NA		
		Power procured from intra-state sources	NA		
iii		Input in DISCOM wires network	NA		
iv	33 kV	Renewable energy	NA		
		Small capacity conventional/ biomass/ hydro plants Procurement	NA		
		Captive, open access input	NA		
v	11 kV	Renewable Energy Procurement	NA		
		Small capacity conventional/ biomass/ hydro plants Procurement	NA		
		Sales Migration Input	NA		
vi	LT	Renewable Energy Procurement	NA		
		Sales Migration Input	NA		
vii		**Energy Embedded within DISCOM wires network**	NA		
viii		**Total Energy Available/ Input**	**97.43**	Includes CTU & STU Loss	

4	Voltage Level	Energy Sales Particulars	MU	Reference	Remarks (Source of data)
i	LT level	DISCOM' consumers	0.56	Include sales to consumers in franchisee areas, unmetered consumers	Bill
		Demand from open access, captive	0	Non DISCOM's sales	
		Embedded generation used at LT level	0	Demand from embedded generation at LT level	
		Sale at LT Level	0.56		Bill

4	Voltage Level	Energy Sales Particulars	MU	Reference	Remarks (Source of data)
ii	11 kV level	DISCOM' consumers	45.99	Include franchisee sales, unmetered consumers	Bill
		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	
		Sale at 11 kV Level	45.99		Bill
iii	33 kV level	DISCOM' consumers	7.88	Include sales to consumers in franchisee areas,	Bill
		Demand from open access, captive	0	Non DISCOM's sales	
		Embedded generation at 33 kV or below level	0	This is DISCOM and OA demand met via energy generated at same voltage level	
		Sale at 33 kV Level	7.88		Bill
iv	> 33 kV	DISCOM' consumers	39.43	Include franchisee sales, unmetered consumers	Bill
		Demand from open access, captive	0	Non DISCOM's sales	
		Cross border sale of energy	0		
		Sale to other DISCOMs	0		
		Banking	0		
		Sales at 66kV and above (EHV)	39.43		Bill
		Total Energy Sales	**93.87**		

Loss Estimation for DISCOM	
T&D loss	3.57
D loss	3.23
T&D loss (%)	3.66%
D loss (%)	3.33%

Form-Input energy(Details of Input energy & Infrastructure)			
A. Summary of energy input & Infrastructure			
Sr. No.	Parameters	Period From 1-Jul-2021 To 30-Sep-2021	Remarks (Source of data)
A.1	Input Energy purchased (MU)	97.43	Bill
A.2	Transmission loss (%)	0.34%	Calculation
A.3	Transmission loss (MU)	0.34	
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)	97.10	
A.8	Is 100% metering available at 66/33 kV (Select yes or no from list)	YES	
A.9	Is 100% metering available at 11 kV (Select yes or no from list)	YES	
A.10	% of metering available at DT	88%	Database
A.11	% of metering available at consumer end	100%	Database
A.12	No of feeders at 66kV voltage level	24	Database
A.13	No of feeders at 33kV voltage level	2	Database
A.14	No of feeders at 11kV voltage level	37	Database
A.15	No of LT feeders level	20	Database
A.16	Line length (ckt. km) at 66kV voltage level	71.34	Database
A.17	Line length (ckt. km) at 33kV voltage level	0.37	Database
A.18	Line length (ckt. km) at 11kV voltage level	66.22	Database
A.19	Line length (km) at LT level	10.27	Database
A.20	Length of Aerial Bunched Cables	0	Database
A.21	Length of Underground Cables	91.5	Database
A.22	HT/LT ratio	8	Database

B. Meter reading of input energy at injection points

S.No	Zone	Circle	Voltage Level (KV)	Division	Sub-Division	Feeder ID	Feeder Name	Feeder Metering Status (Metered/ unmetered/ AMI/AMR)	Status of Meter (Functional/Non-functional)	Metering Date	Feeder Type Agricultural/ Industrial/Mixed)	Status of Communication			Period from...to...				Sales	(Source of data)
										Date of last actual meter reading/ communication		% data received automatically if feeder AMR/AMI	Number of hours when meter was unable to communicate in period	hours in the period	Meter S.No	CT/PT ratio	Import (MU)	Export (MU)		
B.1	MUL	MUL	220			FGD _Line I _M	FGD-MRSS Line-1	Metered	Functional	01-10-21	STU				GJ-1050-A		40.42	0		SLDC
B.2	MUL	MUL	220			FGD _Line II _M	FGD-MRSS Line-2	Metered	Functional	01-10-21	STU				GJ-1052-A		40.73	0		SLDC
B.3	MUL	MUL	66			AREKAL_WIND	Wind Injection	Metered	Functional	01-10-21	STU				GJ-4219-A		15.95	0		SLDC
																Total (MU)	**97.10**	0		
																Net input energy at DISCOM periphery (MU)		**97.10**		

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
	Enter CT/PT ratio or leave blank
0	Please enter numeric value or 0
	Please select yes or no from list
	Formula protected

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge.

Authorized Signatory		Signature:-	
Name of the DISCOM:	MPSEZ Utilities Limited	Name of Energy Manager:	Anil Rabadia
Full Address	2nd Floor, Adani House, Mundra, Kutch 370 421	Registration Number:	EA-17765
Seal			

MPSEZ UTILITIES LIMITED

Details of Input Energy Sources

Period From 1-Jul-2021 To 30-Sep-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 Grid (Intra-state/Inter-state)	Point of Connection(POC) Loss in MU	Voltage Level (At input)	Remarks (Source of data)
	NA	NA	NA	NA	NA	NA	NA

B. Embedded Generation in DISCOM Area

S.No	Name of Generation Station	Generation Capacity (In MW)	Type of Station (Generation Based-Solid/Liquid/Gas/Renewable/Others)	Type of Contract	Type of Grid	Voltage Level (KV)	Received at Circle (In MU)	Division Level Load (MW)	Received at Division Level (KV)	eceived at Division Level (In MU)	Sub-Division Level Load (MW)	Received at Sub-Division Level (KV)	Received at Sub-Division Level (In MU)	Remarks (Source of data)
1	AREKAL	12	Renewable	LT	DISCOM	66	15.95	NA	NA	NA	NA	NA	NA	NA

(Details of Consumers)						
Summary of energy sold						
Period From 1-Jul-2021 To 30-Sep-2021						
S.No	Type of Consumers	Category of Consumers (EHT/HT/LT/Others	Voltage Level (in Voltage)	No of Consumers	Total Consumption (In MU)	Remarks (Source of data)
1	Domestic	-	-	-	-	
2	Commercial	LT	440	21	0.46	
3	IP Sets	-	-	-	-	
4	Hor. & Nur. & Coffee/Tea & Rubber (Metered)	-	-	-	-	
5	Hor. & Nur. & Coffee/Tea & Rubber (Flat)	-	-	-	-	
6	Heating and Motive Power	-	-	-	-	
7	Water Supply	-	-	-	-	
8	Public Lighting	LT	440	8	0.09	
9	HT Water Supply	HT	11000	2	0.40	
10	HT Industrial	EHT/HT	66000/33000/11000	20	53.34	
11	Industrial (Small)	LT	440	1	0.02	
12	Industrial (Medium)	-	-	-	-	
13	HT Commercial	EHT/HT	66000/11000	24	38.23	
14	Applicable to Government Hospitals & Hospitals	-	-	-	-	
15	Lift Irrigation Schemes/Lift Irrigation Societies	-	-	-	-	
16	HT Res. Apartments Applicable to all areas	HT	11000	1	1.33	
17	Mixed Load	-	-	-	-	
18	Government offices and department	-	-	-	-	
			Total	**77**	**93.87**	

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

Division Wise Losses

Period From 1-Jul-2021 To 30-Sep-2021

S No	Name of circle	Circle code	Name of Division	Consumer profile									Energy parameters					Losses		Commercial Parameter			AT & C loss (%)
														Billed energy (MU)									
				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	Input energy (MU)	Metered energy	Unmetered/assessment energy	Total energy	% of energy consumption	T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency	
1	MUL	MUL	MUL	Residential	0	0	0	0%	0.0	0	0	0%	97.43	0.00	0	0.00	0%	3.57	3.66%	0	0		
				Agricultural	0	0	0	0%	0.0	0	0	0%		0.00	0	0.00	0%			0	0		
				Commercial/Industrial-LT	22	0	22	29%	1.3	0	1.3	0%		0.46	0	0.46	0%			0.3	0.3	81%	
				Commercial/Industrial-HT	44	0	44	57%	396.1	0	396.1	97%		91.57	0	91.57	98%			55.0	55.0	100%	
				Others	11	0	11	14%	10.6	0	10.6	3%		1.84	0	1.84	2%			0.9	0.9	100%	
Sub-Total					**77**	**0**	**77**	**100%**	**408.0**	**0**	**408.0**	**100%**	**97.43**	**93.87**	**0**	**93.9**	**100%**	**3.6**	**3.66%**	**56**	**56**	**99.9%**	**3.66%**
Total				Residential	0	0	0	0%	0.0	0	0	0%	97.43	0.00	0	0.00	0%	3.57	3.66%	0	0		
				Agricultural	0	0	0	0%	0.0	0	0	0%		0.00	0	0.00	0%			0	0		
				Commercial/Industrial-LT	22	0	22	29%	1.3	0	1.3	0%		0.46	0	0.46	0%			0.3	0.3	81%	
				Commercial/Industrial-HT	44	0	44	57%	396.1	0	396.1	97%		91.57	0	91.57	98%			55.0	55.0	100%	
				Others	11	0	11	14%	10.6	0	10.6	3%		1.84	0	1.84	2%			0.9	0.9	100%	
At company level					**77**	**0**	**77**	**100%**	**408.0**	**0**	**408.0**	**100%**	**97.43**	**93.87**	**0**	**93.9**	**100%**	**3.6**	**3.66%**	**56**	**56**	**99.9%**	**3.66%**

** 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.

Color code	Parameter
	Please enter name of circle
	Please enter circle code
0	Please enter numeric value or 0
	Formula protected

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge.			
Authorized Signatory		Signature:-	
Name of the DISCOM:	MPSEZ Utilities Limited	Name of Energy Manager:	Anil Rabadia
Full Address	2nd Floor, Adani House, Mundra, Kutch 370 421	Registration Number:	EA-17765
Seal			