ANNEXURE I OF ORDER NO: 2 OF 2007 STANDARD OF PERFORMANCE COMPLIANCE REPORT YEAR: APRIL 21 TO MARCH 22

PREPARED BY: "Torrent Power Limited, Dahej License Area"

SUBMITTED TO: GUJARAT ELECTRICITY REGULATORY COMMISSION

Torrent Power Limited (Dahej)

Year : 2021-22

Performa SoP 001: Fatal and Non-fatal accident report

	Cumulative since the first quarter of the current FY					
Name of Area/Circle	Depart	mental	Outside			
	FH	NFH	FH	FA	NFH	
Dahej License Area	-	-	-	-	-	

FH-Fatal Human, NFH- Non Fatal Human, FA- Fatal Animal

Torrent Power Limited (Dahej)

Year : 2021-22

Perfroma SoP 002: Action taken report for safety measures complied for the accidents occurred

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Sr. No.			· .			by CEI/ EI/ AEI in	suggested is	Action taken to avoid occurence of such accidents
	NA	NA	NA	NA	NA	NA	NA	NA

Year : 2021-22

Performa SoP 003 B:Register For Compiling the complaints Classificationwise

						No. of com	plaints redress	sed during the	year	
		Pending compliants of previous year	Complaints received during the year	Total complaints	Within 50% of stipulated time	Within stipulated time	Up to double the stipulated time	More than double the stipulated time	Total	Balance Complaints to be redressed
	1	2	3	4	5	6	7	8	9 = Total 5 to 8	10 = (4 - 9)
Dahej Li	cense Area									
A (i)	Interruption in power supply-Loose Connection from Pole	-	-	-	-	-	-	-	1	-
A (ii)	Interruption in power supply-Interruption due to line break down	-	-	-	-	-	-	-	-	-
A (iii)	Interruption in power supply-Interruption due to failure of transformers	-	-	-	-	-	-	-	-	-
A (iv)	Interruption in power supply-Others	-	30	30	29	1	-	-	30	-
B (i)	Quality of Power Supply-No augmentation required	-	-	-	-	-	-	-	-	-
B (ii)	Quality of Power Supply-Augmentation required	-	-	-	-	,	-	-	-	-
C (i)	Meters-Stopped / Defective / Burnt / No Display Meters	-	1	1	1	-	-		1	=
C (ii)	Meters- Billing on average basis for more than two bill	=	-	-	-	-	-	=	-	-
D (i)	Overhead Lines-Loose Wires	-	-	-	-	-	-	-	=	-
D (ii)	Overhead Lines-Inadequate ground clearance	-	-	-	-	-	-		-	=
E (i)	Bills-For current bills where no additional information is required	-	-	-	-	-	-		-	=
E (ii)	Bills-Additional information + site visit required	-	-	-	-	-	-		-	=
F (i)	Service Connections-Extension of mains is not required	-	-	-	-	-	-	-	-	-
F (ii)	Service Connections-Extension of mains is required	-	-	-	-	-	-	-	-	-
F (iii)	Service Connections-Modification in connected Load	-	-	-	-	-	-	-	-	-
F (iv)	Service Connections-Name Change/reconnection	-	-	-	-	-	-	-	-	-
F (v)	Service Connections-Others (Processing Related)	-	-	-	-	-	-	-	-	-
G	Refund of amount due in regard to temporary connection	-	-	-	-	-	-	-	-	-
Н	Others	-	-		-	-	-	-	-	-
	Total	-	31	31	30	1	-	-	31	-

Year : 2021-22

Performa SoP 004: Publicity carried out

	Actions or steps carried out by distribution licensee towards public	Likely number of consumers		
Sr. No.	awareness in the year	influenced	Details about media	
1	Website Bill Glossary New Tariff Consumption Calculator Procedural Guidance Payment Options Contact details Call Center details and numbers Torrent Power Mobile Links concept and details Form Downloads (important application forms) FAQ's Consumer Charter Online Bill Payment (how to pay and related forms) Energy Conservation tips Safety Tips Electricity Supply Code (copy of the code)	Consumers at large	Web Site www.torrentpower.com & portal https://connect.torrentpower.com	
Dahej Li	cense Area			
2	Information boards Grievance Redressal Options (Internal redressal committee/ Consumer Redressal Forum), In the Interest of Consumers by GERC & Application Processing Charges	116 (At one office)	Information Boards	
3	Banners			
3	Portal Connect information displayed at different locations	12	Displayed at Plot No. Z/21 office	
	Bills			
	Front side :Portal Connect Information, Energy Saving Tips	116	Information about Call Centre Info,	
4	Back side : Call Centre Info, Portal Connect Information, Redressal forum details, Tariff rate	116	Portal Connect Information, Energy Saving tips, Redressal forum details, Tariff rate	
5	Email - Billing	116 nos.	Email	
_	Power Factor Awareness Programme		Consumor was guided for	
6	Personal Visit to HT, LTMD & LT Consumers	5 nos.	Consumer was guided for improvement of PF	

Year : 2021-22

Performa SoP 005 B: Action taken reported by the Redressal Committee

Sr. No.	Month	Date and Time* of Meeting Conducted	No. of complaints registered at the meeting	No. of complaints pending at the end of the meeting.
Dahej Lic	ense Area			
1	Apr-21	30-Apr-2021	-	-
2	May-21	28-May-2021	-	-
3	Jun-21	25-Jun-2021	-	-
4	Jul-21	30-Jul-2021	-	-
5	Aug-21	27-Aug-2021	-	-
6	Sep-21	24-Sep-2021	-	-
7	Oct-21	29-Oct-2021	-	-
8	Nov-21	26-Nov-2021	-	-
9	Dec-21	31-Dec-2021	-	-
10	Jan-22	28-Jan-2022	-	-
11	Feb-22	25-Feb-2022	-	-
12	Mar-22	25-Mar-2022	-	-

^{*} Time - 03:00 PM to 05:00 PM

Year : 2021-22

Performa SoP 006: Failure of Distribution Transformer

	No. of existing Distribution Transformer at the start of the year	No. of Distribution Transformers added during the year/year	Total number of distribution transformer	Total no of Distribution transformer Failed	% failure rate of Distribution transfromer
	Α	В	C=A+B	D	H= (D) * 100/C
Dahej License Area	8	1	8	-	0.000%

Year : 2021-22

Performa SoP 007: Failure of Power Transformer

	No. of existing Power Transformer at the start of the year	No. of Power Transformers added during the year/year	Total number of Power transformer	Total no of Power transformer Failed	% failure rate of Power transfromer
	Α	В	C=A+B	D	H= (D) * 100/C
Dahej License Area	8	-	8	-	0.00%

Torrent Power Limited (Dahej Distribution) Year: 2021

SoP 008: Sample Test result for Neutral Voltage

	Co	mpliance Sample	Test Report for Neu	ıtral Voltage	
(1)	(2)	(3)	(4)	(5)	(6)
Sr. No.	Category of Consumer	Sample Size (Numbers)	Standard Specified in Regulation	Deviation of the results from sample test (Numbers)	% age of non compliance (6)=(5)*100/(3)
	LT Consumers				
1	Domestic	-	2%	-	-
2	Commercial	5	2%	-	0
3	Industrial	7	2%	-	0
4	Agricultural	-	2%	-	=
5	Public Water Works	-	2%	-	=
	HT Consumers			-	
6	HT Industrial	-	2%	-	-
Total		12		-	0.00%

Torrent Power Limited (Dahej Distribution) Year: 2021

SoP 009: Sample Test result for Voltage Variation

	Compliance Sample Test Report for Voltage Variation							
(1)	(2)	(3)	(4)	(5)				
Voltage Level	Sample Size (Numbers)	Standard Specified in Regulation	Deviation of the results from sample test (Numbers)	% age of non compliance (5)=(4)*100/(2)				
Low Voltage	12	+6% to -6%	0	0%				
High Voltage	13	+6% to -9%	0	0%				
Extra High Voltage	4	+10% to -12.5%	0	0%				

Torrent Power Limited (Dahej Distribution) Year: 2021

SoP 010: Sample Test result for Harmonics

	Compliance Sample Test Report for Harmonics								
(1)	(2)	(3)	(4)	(5)	(6)				
Sr. No.	Category of Consumer	Sample Size (Numbers) Sample Size (Numbers) Standard Specified in Segulation Sam		Deviation of the results from sample test (Numbers)	% age of non compliance (6)=(5)*100/(3)				
1	LT Consumers	12	3.5%	-	0%				
2	HT Consumers	13	3%	-	0%				
3	EHT Consumers	4	3%	-	0%				

Year : 2021-22

Performa SoP 011A: System Average Interruption Frequency Index (SAIFI)

Sr. No.	Month	Ni-Total no of customers for each sustained interruptions	Nt-Total no of customers served	CI= ∑ni	SAIFI=CI/Nt (Nos.)
1	2	3	4	5=Total of 3	6=5/4
Dahej License	e Area				
1	Apr-21	-	113	-	-
2	May-21	-	113	-	-
3	Jun-21	1	115	1	0.01
4	Jul-21	-	116	-	-
5	Aug-21	2	116	2	0.017
6	Sep-21	28	116	28	0.241
7	Oct-21	7	116	7	0.060
8	Nov-21	1	116	1	0.009
9	Dec-21	-	116	-	-
10	Jan-22	-	117	-	-
11	Feb-22	-	117	-	-
12	Mar-22	-	117	-	-

Year : 2021-22

Performa Sop 011B: System Average Interrruption Duration Index (SAIDI)

Sr. No.	Month	ri=Restoration Time for each interruption event (HH: MM)	Ni-no of interrupted customers for each sustained interruption event (in numbers)	ri*Ni- Total customer interruption Duration (Cust-Hrs.)	Nt-Total no of customers served	Customer Interruption Duration. CMI = ∑riNi (Cust-Hrs.)	SAIDI=CMI/Nt (HH:MM)
1	2	3	4	5=3*4	6	7=Total of 5	8=7/6
Dahej Lic	ense Area						
1	Apr-21	0:00	0	0:00	113	0:00	0:00:00
2	May-21	0:00	0	0:00	113	0:00	0:00:00
3	Jun-21	0:07	1	0:07	115	0:07	0:00:04
4	Jul-21	0:00	0	0:00	116	0:00	0:00:00
5	Aug-21	0:20	2	0:40	116	0:40	0:00:21
6	Sep-21	0:07	28	3:18	116	3:18	0:01:42
7	Oct-21	0:41	7	4:47	116	4:47	0:02:28
8	Nov-21	0:31	1	0:31	116	0:31	0:00:16
9	Dec-21	0:00	0	0:00	116	0:00	0:00:00
10	Jan-22	0:00	0	0:00	117	0:00	0:00:00
11	Feb-22	0:00	0	0:00	117	0:00	0:00:00
12	Mar-22	0:00	0	0:00	117	0:00	0:00:00

Year: 2021-22

Performa Sop 011C: Momemtary Average Interruption Frequency Index (MAIFI)

Sr. No.	Month	Number of Momentary interruptions IMi	Nmi-Total no of customers for each momentary interruptions	Imi*Nmi Number of customer Momentary interruptions	Nt-Total no of customers served	∑lMiNmi	MAIFI = <u>∑IMiNm</u> i Nt	
1	2	3	4	5 = 3 * 4	6	7 = Total of 5	6=5/6	
Dahej Lice	nse Area							
1	Apr-21	-	-	-	113	-	-	
2	May-21	-	-	-	113	-	-	
3	Jun-21	-	-	-	115	-	-	
4	Jul-21	-	-	ı	116	-	ı	
5	Aug-21	-	-	•	116	-	•	
6	Sep-21	-	-	•	116	-	•	
7	Oct-21	-	-	•	116	-	•	
8	Nov-21	-	-	-	116	-	-	
9	Dec-21	-	-	-	116	-	-	
10	Jan-22	-	-	•	117	-	•	
11	Feb-22	-	-		117	-		
12	Mar-22	-	-	-	117	-	-	

Torrent Power Limited (Dahej Distribution)

Year : 2021-22

Performa SoP 012: System Losses at EHT/11 KV & Below

Loss	es in 11 KV System and Connected Equipment		
i	Total Energy Delivered (Mus)	А	677.39
ii	Energy Sold (Billed). EHT direct sales (Mus)	В	341.19
iii	Energy Sold (Billed) in the HT & LT system (MUs)	С	318.19
iv	Total Sales (Mus)	(B+C)	659.37
٧	Distribution Loss (Mus)	D	3.00
vi	Energy input at EHV Substation (Mus)	E	662.38
vii	% Distribution Loss	(D) X 100/(E)	0.45%
viii	Total Losses(including EHV/Transmission) (Mus)	{A-(B+C)}	18.01
ix	% Total Losses(including EHV/Transmission)	{A-(B+C)}X100/(A)	2.66%

Year : 2021-22

Performa SoP 013: Meter Faulty

Consumer category	No. of faulty meters at the start of the year	No. of faulty meters added during the year	Total no. defective / faulty Meter	No. of faulty Meters repaired and replaced	No of faulty meters pending at the end of the year
Dahej License	Area				
Single Phase	ı	ı	•		-
Three Phase	1	1	-	-	-

Torrent Power Limited (Dahej Distribution)

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Performa SoP 014: Statement showing ATC losses, collection effeiciency and Billing efficiency

Quarter	Months	Unit Input (MUs)	Unit Billed (MUs)	Billing Efficiency	Revenue Billed (Rs. Crs)	Revenue Collected (Rs. Crs)	Collection Efficiency %	Business Efficiency %	ATC Loss % *
		Α	В	C=(B/A)*100	D	E	F=(E/D)*100	G=(C*F)/100	H = 100-G
	April	50	50	99.61	23	23	97.91	97.53	2.47
I	May	50	50	99.57	23	23	97.93	97.51	2.49
	June	54	54	99.61	25	24	93.98	93.62	6.38
	July	53	53	99.57	23	25	105.82	105.37	(5.37)
II	August	56	55	99.52	24	23	96.31	95.85	4.15
	September	57	57	99.51	25	24	97.86	97.38	2.62
	October	56	56	99.48	27	25	93.08	92.60	7.40
III	November	54	54	99.54	26	27	103.63	103.15	(3.15)
	December	60	60	99.54	28	26	91.39	90.97	9.03
	January	57	57	99.56	32	28	87.70	87.32	12.68
IV	February	53	53	99.57	30	32	106.30	105.84	(5.84)
	March	60	60	99.51	33	30	90.50	90.05	9.95
		662	659	99.55	320	309	96.54	96.11	3.89

^{*}The resultant figure base on application of formats will not portray true picture due to mismatch of billing versus revenue collected in a given period.

Torrent Power Limited (Dahej Distribution)

Year : 2021-22

SoP 015: Release of New Connection status

Name of Area/ Cirlce	Consumer Category	Total no. of consumers connected at the begining of the half - year/year	Pending at the begining of the Half year/year *	New Application received during the half-year/year	No. of connections released during the Half-year/year	No. of applications pending at the end of the Half - year/year *	Total no. of consumers connected at the end of the Half - year/year
	Residential		-	-	-	-	
	Non -RGP	21	-	1	1	-	22
	LTMD	8	-	-	-	-	8
1 st Half	Agricultural (Total)	-	-	-	-	-	-
	HT	62	-	1	1	-	63
	Other	23	-	-	-	-	23
	Total	114	-	2	2	-	116
	Residential	-	-			-	-
	Non -RGP	22	-			-	22
	LTMD	8	-	-	-	-	8
2nd Half	Agricultural (Total)	-	-			-	-
	HT	63	-	-	-	-	63
	Other	23	-	3	1	-	24
	Total	116	=	3	1	-	117
	Residential	-	-	-	-	-	-
	Non -RGP	21	-	1	1	-	22
	LTMD	8	-	-	-	-	8
Annual	Agricultural (Total)	-	-	-	-	-	-
	HT	62	-	1	1	-	63
	Other	23	-	3	1	-	24
	Total	114	-	5	3	-	117

Note: All the columns are independent.

^{*} Pending applications exclude pendency due to consumer compliance and RO Permission

Year : 2021-22

Performa SoP 016: Compensation Details

Sr. No.	Event	Compensation	No. of cases where compensation was given (in numbers)	Amt of compensation paid in (Rs)
Dahej	License Area			
	Duty to provide supply			
	a) New Connection			
	b) Additional Load	Rs. 50 per day of delay from the limit specified in the performance		
1	c) Temporary supply	regulations		
	d) Shifting service connection	regulations		
	e) Transfer of service connection			
	f) Change in Tariff category of consumer			
2	Complaints in billing	Rs 50 for non reply within the period prescribed in regulation		
3	Replacement of meters	LT- Rs.25 per day of delay- maximum of Rs. 2,500 and HT- Rs. 250 per day of delay- maximum of Rs. 5,000	-	-
4	Interruption of supply	LT-Rs 25 for every 6hrs of delay- maximum of Rs.500 and HT - Rs.50 for every 6 hrs delay maximum Rs. 1000/-		
5	Voltage fluctuations and complaints	Rs. 50 for failure to visit or convey findings within the stipulated period		
6	Responding to consumer's complaints	Rs. 25 for each day of delay maximum Rs.500		
7	Grievance Handling	Rs.25 for failure in handling grievance.		
		TOTAL		