Company Name Top Energy Ltd

AMP Planning Period 1 April 2024 – 31 March 2034

SCHEDULE 12a: REPORT ON ASSET CONDITION

This schedule requires a breakdown of asset condition by asset class as at the start of the forecast year. The data accuracy assessment relates to the percentage values disclosed in the asset condition columns. Also required is a forecast of the percentage of units to be replaced in the next 5 years. All information should be consistent with the information provided in the AMP and the expenditure on assets forecast in Schedule 11a. All units relating to cable and line assets, that are expressed in km, refer to circuit lengths.

sch re	ch ref												
7		Asset condition at start of planning period (percentage of units by grade)											
8 9	Voltage	Asset category	Asset class	Units	H1	H2	нз	Н4	Н5	Grade unknown	Data accuracy (1–4)	% of asset forecast to be replaced in next 5 years	
10	All	Overhead Line	Concrete poles / steel structure	No.	0.05%	2.13%	5.56%	84.19%	3.23%	4.84%	4	0.40%	
11	All	Overhead Line	Wood poles	No.	0.51%	11.93%	66.87%	16.18%	1.45%	3.07%	4	34.00%	
12	All	Overhead Line	Other pole types	No.	-	-	-	28.57%	35.71%	35.71%	4	-	
13	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	-	5.10%	44.32%	17.40%	22.97%	10.21%	2	-	
14	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	-	-	8.33%	-	66.67%	25.00%	2	-	
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	-	-	-	5.45%	94.55%	-	2	-	
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km			N/A		N/A	N/A	N/A	N/A	
18	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km		*	N/A		N/A	N/A	N/A	N/A	
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
22	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
23	HV	Subtransmission Cable	Subtransmission submarine cable	km	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
24	HV	Zone substation Buildings	Zone substations up to 66kV	No.	-	-	-	35.00%	65.00%	_	4	-	
25	HV	Zone substation Buildings	Zone substations 110kV+	No.	-	-	-	66.67%	-	33.33%	4	-	
26	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	-	-	-	1.92%	84.62%	13.46%	4	-	
27	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	-	-	13.33%	60.00%	13.33%	13.33%	4	-	
28	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
29	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	-	-	-	51.15%	41.95%	6.90%	4	-	
30	HV	Zone substation switchgear	33kV RMU	No.	N/A	N/A	N/A		N/A	N/A	N/A	N/A	
31	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
32	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	-	18.18%	-	9.09%	63.64%	9.09%	4	-	
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	-	-	-	53.52%	46.48%	-	4	-	
34	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	-	14.29%	-	31.43%	31.43%	22.86%	4	-	
35													

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gory Asset class tation Transformer Zone Substation Transformer n Line Distribution OH Open Wire C n Line Distribution OH Aerial Cable n Line SWER conductor n Cable Distribution UG XLPE or PVC n Cable Distribution UG PILC	onductor km	2	- .44%	H2 1.92%	H3	H4 46.15%	H5	Grade unknown	Data accuracy (1–4)	% of asse forecast to replaced i next 5 yea	be n
tation Transformer Zone Substation Transformer n Line Distribution OH Open Wire C n Line Distribution OH Aerial Cable n Line SWER conductor n Cable Distribution UG XLPE or PVC	No. onductor km	2	.44%	1.92%				unknown		forecast to replaced i	be n
n Line Distribution OH Open Wire C n Line Distribution OH Aerial Cable n Line SWER conductor n Cable Distribution UG XLPE or PVC	onductor km Conductor km	2	.44%		15.38%	46.15%	15.38%	21 15%			
n Line Distribution OH Aerial Cable n Line SWER conductor n Cable Distribution UG XLPE or PVC	Conductor km		.44%	20.020/				21.13/0	4	3.8	0%
n Line SWER conductor n Cable Distribution UG XLPE or PVC		N/A		20.92%	34.77%	30.00%	10.29%	1.58%	2	1.5	ე%
n Cable Distribution UG XLPE or PVC	km		N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		17	.83%	30.97%	18.38%	17.21%	15.49%	0.14%	2	9.4	ე%
n Cable Distribution UG PILC	km	0	.25%	3.06%	7.41%	47.46%	30.22%	11.65%	2		
	km		-	11.73%	24.80%	48.00%	3.47%	12.00%	2		
	e km		-	66.67%	-	16.67%	16.67%	-	2		
ото, ото, ==, == то сторования	ounted) - reclosers and sectionalisers No.	. 0	.59%	-	2.95%	75.52%	2.95%	17.99%	4		
n switchgear 3.3/6.6/11/22kV CB (Indoor)	No.	N/A	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	d fuses (pole mounted) No.	. 7	.87%	11.53%	13.91%	24.05%	21.75%	20.88%	4		
n switchgear 3.3/6.6/11/22kV Switch (grou	und mounted) - except RMU No.		-	-	-	-	-	100.00%	4		
n switchgear 3.3/6.6/11/22kV RMU	No.		-	-	1.72%	75.54%	17.60%	5.15%	4	6.4	J%
n Transformer Pole Mounted Transformer	No.	. 0	.06%	0.55%	4.57%	88.06%	2.01%	4.76%	4	1.5	J%
n Transformer Ground Mounted Transforme	er No.		-	0.11%	1.11%	88.99%	1.67%	8.12%	4	1.4	J%
n Transformer Voltage regulators	No.		-	-	6.06%	60.61%	30.30%	3.03%	4	4.8	J%
n Substations Ground Mounted Substation	Housing No.		-	-	5.56%	16.67%	5.56%	72.22%	1	27.0	J%
LV OH Conductor	km	4	.32%	27.30%	35.46%	24.08%	8.57%	0.29%	2		
LV UG Cable	km	7	.08%	16.87%	21.62%	34.63%	18.76%	1.05%	2		
ghting LV OH/UG Streetlight circuit	km	3	.06%	20.91%	26.85%	44.95%	3.86%	0.37%	2		
ons OH/UG consumer service cor	nections No.	. 0	.03%	0.35%	11.93%	74.12%	4.36%	9.20%	2		
	chanical, solid state and numeric) No.	· <u> </u>	-	-	-	100.00%	-	-	1	8.6	J%
			-	-	-		-	-	1	5.8	J%
Banks Capacitors including controls	No.		-	-	68.29%	29.27%	2.44%	-	4		
rol Centralised plant	Lot		-	-	-	7.14%	7.14%	85.71%	2		_
rol Relays	No.	N/A							N/A		
Cable Tunnels	km	N/A	N	N/A	N/A	NI/A	NI / A	N 1 / A	NI / A	NI / A	
	n Cable n Cable n Cable n Switchgear n Transformer n Transformer n Transformer n Transformer n Transformer n Substations Ground Mounted Transformer n Substations Ground Mounted Substation LV OH Conductor LV UG Cable LV OH/UG Streetlight circuit OH/UG consumer service con Protection relays (electromed SCADA and communications Capacitors including controls Tol Relays	n Cable Distribution UG PILC km n Cable Distribution Submarine Cable km n switchgear 3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers No. n switchgear 3.3/6.6/11/22kV CB (Indoor) No. n switchgear 3.3/6.6/11/22kV Switches and fuses (pole mounted) No. n switchgear 3.3/6.6/11/22kV Switches and fuses (pole mounted) No. n switchgear 3.3/6.6/11/22kV Switch (ground mounted) - except RMU No. n switchgear 3.3/6.6/11/22kV RMU No. n Transformer Pole Mounted Transformer No. n Transformer Ground Mounted Transformer No. n Transformer Voltage regulators No. n Substations Ground Mounted Substation Housing No. LV OH Conductor km LV UG Cable km ghting LV OH/UG Streetlight circuit km ns OH/UG consumer service connections No. Protection relays (electromechanical, solid state and numeric) No. d communications SCADA and communications equipment operating as a single system Lot Sanks Capacitors including controls No. ol Centralised plant Lot	n Cable Distribution UG PILC km Cable Distribution Submarine Cable km Sistribution Submarine Cable km Switchgear 3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers No. 0 N/A switchgear 3.3/6.6/11/22kV CB (Indoor) No. 1 switchgear 3.3/6.6/11/22kV Switches and fuses (pole mounted) No. 7 No. 1 switchgear 3.3/6.6/11/22kV Switch (ground mounted) - except RMU No. 1 switchgear 3.3/6.6/11/22kV RMU No. 1 ransformer Pole Mounted Transformer No. 0 No. 1 Transformer Pole Mounted Transformer No. 1 Transformer Woltage regulators No. 1 Transformer Woltage regulators No. 1 Substations Ground Mounted Substation Housing No. 1 LV OH Conductor km 4 LV UG Cable km 7 Sthing LV OH/UG Streetlight circuit km 3 No. 1 OH/UG consumer service connections No. 1 Communications SCADA and communications equipment operating as a single system Lot Sanks Capacitors including controls No. 1 N	n Cable Distribution UG PILC km - cable Distribution Submarine Cable km - cable Distribution Submarine Cable km - cable switchgear 3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers No. 0.59% No. n switchgear 3.3/6.6/11/22kV CB (Indoor) No. n switchgear 3.3/6.6/11/22kV Switches and fuses (pole mounted) No. 7.87% No. n switchgear 3.3/6.6/11/22kV Switch (ground mounted) - except RMU No capacitors of the company of the capacitors No capacitors of the capacitors of th	n Cable Distribution UG PILC km - 11.73% notable Distribution Submarine Cable km - 66.67% notable Distribution Submarine Cable km - 7.87% notable Distribution Submarine Cable Submarine Cable LV OH/UG Cable km - 7.08% notable Distribution Submarine Cable Di	Cable Distribution UG PILC Km	Cable Distribution UG PILC km 11.73% 24.80% 48.00% 16.67% 17.52% 16.67% 17.52% 1	Cable Distribution UG PILC km	Cable Distribution UG PILC Rm	Cable Distribution UG PILC Km	Cable Distribution UG PILC Km