								(	Company Name	Ea	stland Network	
								AMP	Planning Period		2021-2031	
SCHEDULE 11a: REPORT ON FORECAST CAPITAL EXPENDITU	URE											
his schedule requires a breakdown of forecast expenditure on assets for the current disclosure	e year and a 10 year plan	ning period. The forecas	ts should be consiste	nt with the supporting	information set out in	the AMP. The forecas	st is to be expressed ir	both constant price a	nd nominal dollar term	ns. Also required is a f	orecast of the value o	of commissioned
assets (i.e., the value of RAB additions)												
EDBs must provide explanatory comment on the difference between constant price and nomina	al dollar forecasts of expe	enditure on assets in Sch	edule 14a (Mandator	y Explanatory Notes).								
This information is not part of audited disclosure information.	Inflation Adjustment	1.00000	1.00000	1.02000	1.04040	1.06121	1.08243	1 10409	1 12616	1.14869	1 17166	1.1950
h ref	Inflation Adjustment			2%	2%	2%	2%	1.10408 <b>2%</b>	1.12616 <b>2%</b>	2%	1.17166 <b>2%</b>	2%
7		Current Year CY	CY + 1	CY +2	CY + 3	CY + 4	CY + 5	CY + 6	CY + 7	CY + 8	CY + 9	CY + 10
8		31 March 21	31 March 22	31 March 23	31 March 24	31 March 25	31 March 26	31 March 27	31 March 28	31 March 29	31 March 30	31 March 31
9 11a(i): Expenditure on Assets Forecast		\$000 (in nominal dollar	s)									
10 Consumer connection		112	156	114	116	119	121	123	126	128	131	13
11 System growth		1,002	1,741	2,133	1,968	1,158	4,726	4,683	4,911	1,141	1,164	1,18
12   Asset replacement and renewal		7,785	7,324	7,228	6,682	7,816	7,695	7,455	7,225	8,754	8,607	8,86
13 Asset relocations		50	50	51	52	53	54	55	56	57	59	6
14 Reliability, safety and environment:		[		1	1			1				
15 Quality of supply		157	105	179	53	111	92	12	95	51	60	1
16Legislative and regulatory17Other reliability, safety and environment			10 120	10 122	10 208	11 616	444 541	11 486	200 496	204	12	1
17     Total reliability, safety and environment		498	235	312	272	737	1,077	509	791	255	72	2
19 Expenditure on network assets		9,446	9,506	9,837	9,090	9,883	13,673	12,826	13,109	10,336	10,032	10,26
20 Expenditure on non-network assets		54	624	363	194	197	266	205	209	443	218	22
21 Expenditure on assets		9,500	10,130	10,201	9,283	10,081	13,939	13,031	13,319	10,780	10,250	10,49
22												
23 plus Cost of financing												
24 less Value of capital contributions		50	50	50	50	50	50	50	50	50	50	5
25 plus Value of vested assets		600	500	500	500	500	500	500	500	500	500	50
26     27     Capital expenditure forecast		10,050	10,580	10,651	9,733	10,531	14,389	42,404			10,700	10,94
		10,050	10,500					1 3 4 8 1	13 769	11 230		
				10,031	5,735	10,331	14,369	13,481	13,769	11,230	10,700	10,01
29 Assets commissioned		9,976	10,421	10,629	10,009	10,331	14,389	13,481	13,769	11,230 11,991	10,859	
29 Assets commissioned		9,976	10,421									
		9,976 Current Year CY	10,421 CY+1									
30				10,629	10,009	10,291	13,231	13,753	13,682	11,991	10,859	10,86
30 31		Current Year CY	CY+1	10,629	10,009	10,291	13,231	13,753	13,682	11,991	10,859	10,86
30 31 32		Current Year CY \$000 (in constant prices	CY+1	10,629 CY+2	10,009 CY+3	10,291 CY+4	13,231 CY+5	13,753 CY+6	13,682 CY+7	11,991 CY+8	10,859 CY+9	10,86 CY+10
30 31 32 33 Consumer connection		Current Year CY	CY+1	10,629	10,009	10,291	13,231	13,753	13,682	11,991	10,859	10,86 <i>CY+10</i> 11
<ul> <li>30</li> <li>31</li> <li>32</li> <li>33 Consumer connection</li> <li>34 System growth</li> </ul>		Current Year CY \$000 (in constant prices 112	CY+1 5) 156	10,629 <i>CY+2</i> 112	10,009 <i>CY+3</i> 112	10,291 CY+4 112	13,231 CY+5 112	13,753 CY+6 112	13,682 CY+7 112	11,991 CY+8 112	10,859 <i>CY+9</i> 112	10,86 CY+10 11 99
30      31      32      33    Consumer connection      34    System growth      35    Asset replacement and renewal		Current Year CY \$000 (in constant prices 112 1,002	CY+1 5) 156 1,741	10,629 <i>CY+2</i> 112 2,091	10,009 <i>CY+3</i> 112 1,891	10,291 <i>CY+4</i> 112 1,091	13,231 CY+5 112 4,366	13,753 CY+6 112 4,241	13,682 CY+7 112 4,361	11,991 CY+8 112 994	10,859 <i>CY+9</i> 112 994	10,86 CY+10 11 99 7,41
3031323334353637373839393939303132333435363737383939303132333435353637373737383939303132333435353637 <th></th> <th>Current Year CY \$000 (in constant prices 112 1,002 7,785 50</th> <th>CY+1 5) 156 1,741 7,324 50</th> <th>10,629 <i>CY+2</i> 112 2,091 7,086 50</th> <th>10,009 <i>CY+3</i> 112 1,891 6,423 50</th> <th>10,291 <i>CY+4</i> 112 1,091 7,366 50</th> <th>13,231 <i>CY+5</i> 112 4,366 7,109 50</th> <th>13,753 CY+6 112 4,241 6,753 50</th> <th>13,682 CY+7</th> <th>11,991 <i>CY+8</i> 112 994 7,621 50</th> <th>10,859 <i>CY+9</i> 112 994 7,346 50</th> <th>10,86 CY+10 11 99 7,41</th>		Current Year CY \$000 (in constant prices 112 1,002 7,785 50	CY+1 5) 156 1,741 7,324 50	10,629 <i>CY+2</i> 112 2,091 7,086 50	10,009 <i>CY+3</i> 112 1,891 6,423 50	10,291 <i>CY+4</i> 112 1,091 7,366 50	13,231 <i>CY+5</i> 112 4,366 7,109 50	13,753 CY+6 112 4,241 6,753 50	13,682 CY+7	11,991 <i>CY+8</i> 112 994 7,621 50	10,859 <i>CY+9</i> 112 994 7,346 50	10,86 CY+10 11 99 7,41
<ul> <li>30</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>31</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>30</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>30</li> <li>31</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>36</li> <li>37</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>30</li> <li>31</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>37</li> <li>38</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>30</li> <li>31</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>37</li> <li>38</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>30</li> <li>31</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>37</li> <li>38</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>30</li> <li>31</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>30</li> <li>30</li> <li>31</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>30</li> <li>30</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>30</li> <li>31</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>30</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>37</li> <li>38</li> <li>39</li> <li>30</li> <li>30</li> <li>31</li> <li>32</li> &lt;</ul>		Current Year CY \$000 (in constant prices 112 1,002 7,785 50 157	CY+1 5) 156 1,741 7,324 50	10,629 <i>CY+2</i> 112 2,091 7,086 50 176	10,009 <i>CY+3</i> 112 1,891 6,423 50 51	10,291 <i>CY+4</i> 112 1,091 7,366 50 105	13,231 <i>CY+5</i> 112 4,366 7,109 50 85	13,753 <i>CY+6</i> 112 4,241 6,753 50 11	13,682 CY+7 112 4,361 6,416 50 85	11,991         CY+8         112         994         7,621         50         45	10,859 <i>CY+9</i> 112 994 7,346	10,86 CY+10 11 99 7,41 5
303132333435353637383939393930313233343537383939393031323334353637373839393031323334353536373738393930313132333434353637373839393030313132333434353536373738393930303132333435353637373839393930303132333434 <th></th> <th>Current Year CY \$000 (in constant prices 112 1,002 7,785 50 157 10</th> <th>CY+1 5) 156 1,741 7,324 50 105 10</th> <th>10,629 <i>CY+2</i> 112 2,091 7,086 50 176 10</th> <th>10,009         CY+3         112         112         1,891         6,423         50        </th> <th>10,291 <i>CY+4</i> 112 1,091 1,091 7,366 50 105 10</th> <th>13,231 <i>CY+5</i> 112 4,366 7,109 50 85 410</th> <th>13,753 CY+6 112 112 4,241 6,753 50 111 10</th> <th>13,682         CY+7         112         4,361         6,416         50         4000         178</th> <th>11,991 <i>CY+8</i> 112 994 7,621 50</th> <th>10,859 <i>CY+9</i> 112 994 7,346 50</th> <th>10,86 <i>CY+10</i> 11 99 7,41 5</th>		Current Year CY \$000 (in constant prices 112 1,002 7,785 50 157 10	CY+1 5) 156 1,741 7,324 50 105 10	10,629 <i>CY+2</i> 112 2,091 7,086 50 176 10	10,009         CY+3         112         112         1,891         6,423         50	10,291 <i>CY+4</i> 112 1,091 1,091 7,366 50 105 10	13,231 <i>CY+5</i> 112 4,366 7,109 50 85 410	13,753 CY+6 112 112 4,241 6,753 50 111 10	13,682         CY+7         112         4,361         6,416         50         4000         178	11,991 <i>CY+8</i> 112 994 7,621 50	10,859 <i>CY+9</i> 112 994 7,346 50	10,86 <i>CY+10</i> 11 99 7,41 5
<ul> <li>Consumer connection</li> <li>Consumer connection</li> <li>System growth</li> <li>Asset replacement and renewal</li> <li>Asset replacement and renewal</li> <li>Asset relocations</li> <li>Reliability, safety and environment:</li> <li>Quality of supply</li> <li>Legislative and regulatory</li> <li>Other reliability, safety and environment</li> </ul>		Current Year CY         \$000 (in constant prices         112         1,002         7,785         50         157         10         341	CY+1 5) 156 1,741 7,324 50 105 10 120	10,629         CY+2         112         2,091         7,086         50         1176         10,629	10,009         CY+3         112         112         1,891         6,423         50	10,291         CY+4         112         1,091         1,091         7,366         50         105         105         580	13,231         CY+5         112         4,366         7,109         50         410         500	13,753         CY+6         112         4,241         6,753         50         111         10         440	13,682         13,682         CY+7         112         4,361         6,416         6,416         50         112	11,991         CY+8         112         112         994         7,621         50         45         178         178         -	10,859 CY+9 (CY+9) 112 112 994 7,346 50 50 10 10 10	10,86 <i>CY+10</i> 11 99 7,41 5 11 11 11 11 11 11 11 11 11 11 11 11
30313233Consumer connection34System growth35Asset replacement and renewal36Asset relocations37Reliability, safety and environment:38Quality of supply39Legislative and regulatory40Other reliability, safety and environment41Total reliability, safety and environment		Current Year CY         \$000 (in constant prices         112         1,002         1,002         7,785         50         112         10         157         10         341         508	CY+1 5) 156 1,741 7,324 50 105 10 120 235	10,629         CY+2         112         2,091         7,086         50         1176         10,629         112      1	10,009         CY+3         CY+3         112         1,891         6,423         6,423         50	10,291 CY+4 (CY+4 112 1,091 1,091 1,091 1,091 105 10 580 10 580 695	13,231         CY+5         112         4,366         7,109         50         40         50         995	13,753         CY+6         112         4,241         6,753         50         111         10         440         461	13,682         13,682         CY+7         112         4,361         6,416         6,416         50         178         178         440         702	11,991         CY+8         112         994         7,621         50         112        <	10,859         CY+9         112         994         7,346         50         -         10         -         61	10,86 CY+10 11 99 7,41 5 1 1 1
<ul> <li>30</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>36</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>39</li> <li>30</li> <li>31</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>39</li> <li>30</li> <li>31</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>39</li> <li>39</li> <li>39</li> <li>30</li> <li>31</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>30</li> <li>31</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>30</li> <li>31</li> <li>31</li> <li>32</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>39</li> <li>30</li> <li>31</li> <li>31</li> <li>32</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>30</li> <li>31</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>39</li> <li>30</li> <li>31</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>39</li> <li>39</li> <li>30</li> <li>31</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>39</li> <li>30</li> <li>31</li> <li>31</li> <li>32</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>39</li> <li>39</li> <li>30</li> <li>31</li> <li>32</li> <li>32</li> <li>33</li> <li>34</li> <li>34</li> <li>34</li> &lt;</ul>		Current Year CY         \$000 (in constant prices         112         1,002         7,785         50         157         10         341	CY+1 5) 156 1,741 7,324 50 105 10 120	10,629         CY+2         112         2,091         7,086         50         1176         10,629	10,009         CY+3         112         112         1,891         6,423         50	10,291         CY+4         112         1,091         1,091         7,366         50         105         105         580	13,231         CY+5         112         4,366         7,109         50         410         500	13,753         CY+6         112         4,241         6,753         50         111         10         440	13,682         13,682         CY+7         112         4,361         6,416         6,416         50         112	11,991         CY+8         112         112         994         7,621         50         45         178         178         -	10,859 CY+9 (CY+9) 112 112 994 7,346 50 50 10 10 10	10,86 CY+10 11 99 7,41 5 1 1 1 1 1 2 8,55
<ul> <li>30</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>36</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>39</li> <li>39</li> <li>39</li> <li>30</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>37</li> <li>38</li> <li>39</li> <li>39</li> <li>30</li> <li>30</li> <li>31</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>37</li> <li>38</li> <li>30</li> <li>39</li> <li>30</li> <li>30</li> <li>31</li> <li>31</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> <li>35</li> <li>35</li> <li>36</li> <li>37</li> <li>37</li> <li>36</li> <li>37</li> <li>38</li> <li>36</li> <li>37</li> <li>37</li> <li>37</li> <li>37</li> <li>38</li> <li>39</li> <li>30</li> <li>30</li> <li>31</li> <li>31</li> <li>31</li> <li>32</li> <li>32</li> <li>33</li> <li>34</li> &lt;</ul>		Current Year CY         \$000 (in constant prices         112         1,002         1,002         7,785         50         1         1         1,002         1,003 <td< th=""><th>CY+1 5) 156 1,741 7,324 50 105 105 100 120 235 9,506</th><th>10,629         10,629         CY+2         112         112         2,091         7,086         50         10         10         112</th><th>10,009         CY+3         112         112         1,891         6,423         50         50         10         200         201         201         8,737</th><th>10,291         CY+4         112         1,091         1,091         7,366         50         10         50         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         9,313</th><th>13,231         CY+5         112         4,366         7,109         50         4,366         7,109         50         4,366         112         4,366         7,109         500         9955         12,631</th><th>13,753         CY+6         112         112         4,241         6,753         50         11         10         440         461         11,617</th><th>13,682         13,682         CY+7         112         4,361         6,416         6,416         50         112         85         1178         440         702         11,641</th><th>11,991         CY+8         112         112         994         7,621         7,621         50         112</th><th>10,859         CY+9         112         112         994         7,346         50         7,346         10</th><th>10,86 <i>CY+10</i> 11 99 7,41 5 1 1 2 8,59 18</th></td<>	CY+1 5) 156 1,741 7,324 50 105 105 100 120 235 9,506	10,629         10,629         CY+2         112         112         2,091         7,086         50         10         10         112	10,009         CY+3         112         112         1,891         6,423         50         50         10         200         201         201         8,737	10,291         CY+4         112         1,091         1,091         7,366         50         10         50         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         9,313	13,231         CY+5         112         4,366         7,109         50         4,366         7,109         50         4,366         112         4,366         7,109         500         9955         12,631	13,753         CY+6         112         112         4,241         6,753         50         11         10         440         461         11,617	13,682         13,682         CY+7         112         4,361         6,416         6,416         50         112         85         1178         440         702         11,641	11,991         CY+8         112         112         994         7,621         7,621         50         112	10,859         CY+9         112         112         994         7,346         50         7,346         10	10,86 <i>CY+10</i> 11 99 7,41 5 1 1 2 8,59 18
30313233Consumer connection34System growth35Asset replacement and renewal36Asset relocations37Reliability, safety and environment:38Quality of supply39Legislative and regulatory40Other reliability, safety and environment41Total reliability, safety and environment42Expenditure on network assets43Expenditure on non-network assets44Expenditure on assets		Current Year CY         \$000 (in constant prices         112         1,002         1,002         7,785         50         112         1,002	CY+1 5) 156 1,741 7,324 50 105 100 120 235 9,506 624	10,629         10,629         CY+2         112         2,091         7,086         7,086         10         10         112      1	10,009         CY+3         CY+3         112         1,891         6,423         6,423         50         51         10         200         261         8,737         186	10,291         CY+4         112         1,091         1,091         7,366         50         105         50         9         105         106         107         108	13,231         CY+5         112         4,366         7,109         50         4,366         7,109         4,366         7,109         50         112 <t< th=""><th>13,753         CY+6         112         4,241         6,753         50         111         10         440         440         11,617         186</th><th>13,682         13,682         CY+7         112         4,361         6,416         6,416         50         112         4,361         6,416         178         440         702         11,641         186</th><th>11,991         CY+8         112         994         112         994         7,621         1     <th>10,859         CY+9         112         994         7,346         7,346         50         10         7,346         10         61         8,562         186</th><th>10,863 CY+10 11: 994 7,41: 50 11: 994 7,41: 10: 8,59 18:</th></th></t<>	13,753         CY+6         112         4,241         6,753         50         111         10         440         440         11,617         186	13,682         13,682         CY+7         112         4,361         6,416         6,416         50         112         4,361         6,416         178         440         702         11,641         186	11,991         CY+8         112         994         112         994         7,621         1 <th>10,859         CY+9         112         994         7,346         7,346         50         10         7,346         10         61         8,562         186</th> <th>10,863 CY+10 11: 994 7,41: 50 11: 994 7,41: 10: 8,59 18:</th>	10,859         CY+9         112         994         7,346         7,346         50         10         7,346         10         61         8,562         186	10,863 CY+10 11: 994 7,41: 50 11: 994 7,41: 10: 8,59 18:
30313233Consumer connection34System growth35Asset replacement and renewal36Asset relocations37Reliability, safety and environment:38Quality of supply39Legislative and regulatory40Other reliability, safety and environment41Total reliability, safety and environment42Expenditure on network assets43Expenditure on non-network assets44Expenditure on assets45Subcomponents of expenditure on assets (where known)		Current Year CY         \$000 (in constant prices         112         1,002         1,002         7,785         50         112         1,002	CY+1 5) 156 1,741 7,324 50 105 100 120 235 9,506 624	10,629         10,629         CY+2         112         2,091         7,086         7,086         10         10         112      1	10,009         CY+3         CY+3         112         1,891         6,423         6,423         50         51         10         200         261         8,737         186	10,291         CY+4         112         1,091         1,091         7,366         50         105         50         9         105         106         107         108	13,231         CY+5         112         4,366         7,109         50         4,366         7,109         4,366         7,109         50         112 <t< th=""><th>13,753         CY+6         112         4,241         6,753         50         111         10         440         440         11,617         186</th><th>13,682         13,682         CY+7         112         4,361         6,416         6,416         50         112         4,361         6,416         178         440         702         11,641         186</th><th>11,991         CY+8         112         994         112         994         7,621         1     <th>10,859         CY+9         112         994         7,346         7,346         50         10         7,346         10         61         8,562         186</th><th>10,863 CY+10 11: 994 7,41: 50 11: 994 7,41: 10: 8,59 18:</th></th></t<>	13,753         CY+6         112         4,241         6,753         50         111         10         440         440         11,617         186	13,682         13,682         CY+7         112         4,361         6,416         6,416         50         112         4,361         6,416         178         440         702         11,641         186	11,991         CY+8         112         994         112         994         7,621         1 <th>10,859         CY+9         112         994         7,346         7,346         50         10         7,346         10         61         8,562         186</th> <th>10,863 CY+10 11: 994 7,41: 50 11: 994 7,41: 10: 8,59 18:</th>	10,859         CY+9         112         994         7,346         7,346         50         10         7,346         10         61         8,562         186	10,863 CY+10 11: 994 7,41: 50 11: 994 7,41: 10: 8,59 18:
<ul> <li>30</li> <li>31</li> <li>32</li> <li>33 Consumer connection</li> <li>34 System growth</li> <li>35 Asset replacement and renewal</li> <li>36 Asset relocations</li> <li>37 Reliability, safety and environment:</li> <li>38 Quality of supply</li> <li>39 Legislative and regulatory</li> <li>40 Other reliability, safety and environment</li> <li>41 Total reliability, safety and environment</li> <li>42 Expenditure on network assets</li> <li>43 Expenditure on non-network assets</li> <li>44 Expenditure on assets</li> <li>45 Subcomponents of expenditure on assets (where known)</li> <li>47 Energy efficiency and demand side management, reduction of energy loss</li> </ul>		Current Year CY         \$000 (in constant prices         112         1,002         1,002         7,785         50         112         1,002	CY+1 5) 156 1,741 7,324 50 105 100 120 235 9,506 624	10,629         10,629         CY+2         112         2,091         7,086         7,086         10         10         112      1	10,009         CY+3         CY+3         112         1,891         6,423         6,423         50         51         10         200         261         8,737         186	10,291         CY+4         112         1,091         1,091         7,366         50         105         50         9         105         106         107         108	13,231         CY+5         112         4,366         7,109         50         4,366         7,109         4,366         7,109         50         112 <t< th=""><th>13,753         CY+6         112         4,241         6,753         50         111         10         440         440         11,617         186</th><th>13,682         13,682         CY+7         112         4,361         6,416         6,416         50         112         4,361         6,416         178         440         702         11,641         186</th><th>11,991         CY+8         112         994         112         994         7,621         1     <th>10,859         CY+9         112         994         7,346         7,346         50         10         7,346         10         61         8,562         186</th><th>10,868 CY+10 112 994 7,415 50 111 10 10 21 8,591 186</th></th></t<>	13,753         CY+6         112         4,241         6,753         50         111         10         440         440         11,617         186	13,682         13,682         CY+7         112         4,361         6,416         6,416         50         112         4,361         6,416         178         440         702         11,641         186	11,991         CY+8         112         994         112         994         7,621         1 <th>10,859         CY+9         112         994         7,346         7,346         50         10         7,346         10         61         8,562         186</th> <th>10,868 CY+10 112 994 7,415 50 111 10 10 21 8,591 186</th>	10,859         CY+9         112         994         7,346         7,346         50         10         7,346         10         61         8,562         186	10,868 CY+10 112 994 7,415 50 111 10 10 21 8,591 186
30313233Consumer connection34System growth35Asset replacement and renewal36Asset relocations37Reliability, safety and environment:38Quality of supply39Legislative and regulatory40Other reliability, safety and environment41Total reliability, safety and environment42Expenditure on network assets43Expenditure on non-network assets44Expenditure on assets (where known)		Current Year CY         \$000 (in constant prices         112         1,002         1,002         7,785         50         112         1,002	CY+1 5) 156 1,741 7,324 50 105 100 120 235 9,506 624	10,629         10,629         CY+2         112         2,091         7,086         7,086         10         10         112      1	10,009         CY+3         CY+3         112         1,891         6,423         6,423         50         51         10         200         261         8,737         186	10,291         CY+4         112         1,091         1,091         7,366         50         105         50         9         105         106         107         108	13,231         CY+5         112         4,366         7,109         50         4,366         7,109         4,366         7,109         50         112 <t< th=""><th>13,753         CY+6         112         4,241         6,753         50         111         10         440         440         11,617         186</th><th>13,682         13,682         CY+7         112         4,361         6,416         6,416         50         112         4,361         6,416         178         440         702         11,641         186</th><th>11,991         CY+8         112         994         112         994         7,621         1     <th>10,859         CY+9         112         994         7,346         7,346         50         10         7,346         10         61         8,562         186</th><th>10,868</th></th></t<>	13,753         CY+6         112         4,241         6,753         50         111         10         440         440         11,617         186	13,682         13,682         CY+7         112         4,361         6,416         6,416         50         112         4,361         6,416         178         440         702         11,641         186	11,991         CY+8         112         994         112         994         7,621         1 <th>10,859         CY+9         112         994         7,346         7,346         50         10         7,346         10         61         8,562         186</th> <th>10,868</th>	10,859         CY+9         112         994         7,346         7,346         50         10         7,346         10         61         8,562         186	10,868

									npany Name		and Network 021-2031	
								AIVIP PIUI		2	021-2051	
EDULE 11a: REPORT ON FORECAST CAPITAL EXPEN	DITURE											
nedule requires a breakdown of forecast expenditure on assets for the current disc	losure year and a 10 year planning	g period. The forecasts s	should be consistent	with the supporting in	nformation set out in t	the AMP. The forecast	is to be expressed in bo	th constant price and n	ominal dollar terms. A	lso required is a forec	cast of the value of cor	mmissio
i.e., the value of RAB additions)												
ust provide explanatory comment on the difference between constant price and n	iominal dollar forecasts of expend	iture on assets in Sched	ule 14a (Mandatory	Explanatory Notes).								
ormation is not part of audited disclosure information.	Inflation Adjustment	1.00000	1.00000	1.02000	1.04040	1.06121	1.08243	1.10408	1.12616	1.14869	1.17166	
	innation Aujustment	1.00000	1.00000	1.02000	1.04040	1.00121	1.06245	1.10408	1.12010	1.14009	1.17100	
	,	Current Year CY	CY+1	СҮ+2	СҮ+3	CY+4	СҮ+5					
	, i i i i i i i i i i i i i i i i i i i		C1+1	C1+2	CT+5	01+4	01+5					
Difference between nominal and constant price forecasts	\$00	00										
Consumer connection		-	-	2	5	7	9	12	14	17	19	
System growth	F	-	-	42	76	67	360	441	550	148	171	
Asset replacement and renewal		-	-	142	259	451	586	703	809	1,133	1,261	
Asset relocations		-	-	1	2	3	4	5	6	7	9	
Reliability, safety and environment:												
Quality of supply		(0)	-	4	2	6	7	1	11	7	9	
Legislative and regulatory		(10)	-	0	0	1	34	1	22	26	2	
Other reliability, safety and environment		-	-	2	8	36	41	46	56	-	-	
Total reliability, safety and environment		(10)	-	6	11	43	82	48	89	33	11	
Expenditure on network assets		(10)	-	193	353	570	1,041	1,209	1,469	1,338	1,470	
Expenditure on non-network assets		(17)	-	7	8	11	20	19	23	57	32	
Expenditure on assets	L	(27)	-	200	360	581	1,062	1,228	1,492	1,395	1,502	
Customer Connection	(	Current Year CY	CY+1	CY+2	CY+3	CY+4	СҮ+5					
11a(ii): Consumer Connection												
	ŚŊ	00 (in constant prices)										
Consumer types defined by EDB* Residential		56	56	56	56	56	56	56	56	56	56	
Commerical		50			50		- 50	50		50	- 50	
Industrial		56	100	56	56	56	56	56	56	56	56	
*include additional rows if needed		50	100	50	50	50		50		50	50	
Consumer connection expenditure	Г	112	156	112	112	112	112	112	112	112	112	
<i>less</i> Capital contributions funding consumer connection		50										
Consumer connection less capital contributions		62	156	112	112	112	112	112	112	112	112	
System Growth												
11a(iii): System Growth			<b>_</b>									
Subtransmission		550	1,250	1,250	1,250	500	3,500	3,750	3,870	-	-	
Zone substations		-	-	-	-	-	375	-	-	503	503	
Distribution and LV lines		155	155	155	155	155	155	155	155	155	155	
Distribution and LV cables		160	199	199	199	299	199	199	199	199	199	
Distribution substations and transformers		137	137	137	137	137	137	137	137	137	137	
Distribution switchgear Other network assets		-	-	-	- 150	-	-	-	-	-	-	
System growth expenditure		1,002	- 1,741	350 2,091	1,891	- 1,091	4,366	4,241	4,361	994	- 994	
		1,002	1,/41	2,091	1,091	1,091	4,500	4,241	4,301	554	554	
less Capital contributions funding system growth		1							1			
less Capital contributions funding system growth System growth less capital contributions		1,002	1,741	2,091	1,891	1,091	4,366	4,241	4,361	994	994	

								C	ompany Name	Eas	stland Network	
									lanning Period		2021-2031	
	HEDULE 11a: REPORT ON FORECAST CAPITAL EXPENDITURE											
	schedule requires a breakdown of forecast expenditure on assets for the current disclosure year and a 10 yea ts (i.e., the value of RAB additions)	r planning period. The forecast	s should be consistent	with the supporting ir	nformation set out in	the AMP. The forecast	is to be expressed in	both constant price an	d nominal dollar term	is. Also required is a fo	recast of the value of	commissioned
EDBs	must provide explanatory comment on the difference between constant price and nominal dollar forecasts of	of expenditure on assets in Sche	edule 14a (Mandatory	Explanatory Notes).								
	information is not part of audited disclosure information. Inflation Adjustmer	nt 1.00000	1.00000	1.02000	1.04040	1.06121	1.08243	1.10408	1.12616	1.14869	1.17166	1.19509
sch ref		1.00000	1.00000	1.02000	1.04040	1.00121	1.00245	1.10408	1.12010	1.14809	1.17100	1.19509
91 92	Asset Replacement and Renewal	Current Year CY	CY+1	CY+2	СҮ+3	CY+4	CY+5	СҮ+6	CY+7	СҮ+8	CY+9	CY+10
93	11a(iv): Asset Replacement and Renewal	\$000 (in constant prices)	)									
94	Subtransmission	1,736	1,258	998	988	1,498	1,248	1,068	968	1,906	1,681	1,656
95	Zone substations	735	750	630	150	200	226	150	40	90	40	101
96	Distribution and LV lines	3,744	3,940	4,140	4,000	4,216	4,216	4,116	4,116	4,116	4,116	4,116
97 98	Distribution and LV cables Distribution substations and transformers	482	342 420	222 420	222 420	222 580	222 580	222 580	222 420	472 420	472 420	472 420
99	Distribution switchgear	532	491	491	491	491	491	491	491	491	491	420
100	Other network assets	156	124	185	152	159	126	126	159	126	126	159
101	Asset replacement and renewal expenditure	7,785	7,324	7,086	6,423	7,366	7,109	6,753	6,416	7,621	7,346	7,415
102 103	less Capital contributions funding asset replacement and renewal Asset replacement and renewal less capital contributions	7,785	7,324	7,086	6,423	7,366	7,109	6,753	6,416	7,621	7,346	7,415
104												
105		Current Year CY	СҮ+1	CY+2	СҮ+3	CY+4	СҮ+5	СҮ+6	СҮ+7	СҮ+8	СҮ+9	CY+10
106												
107	11a(v): Asset Relocations											
108	Project or programme*	\$000 (in constant prices)	)									
109	Asset relocations for Territorial authorities	50	50	50	50	50	50	50	50	50	50	50
114 115	*include additional rows if needed All other project or programmes - asset relocations											
116	Asset relocations expenditure	50	50	50	50	50	50	50	50	50	50	50
117	less Capital contributions funding asset relocations											
118	Asset relocations less capital contributions	50	50	50	50	50	50	50	50	50	50	50
119												
120		Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5	CY+6	CY+7	CY+8	CY+9	CY+10
121												
122	11a(vi):											
123	Project or programme*	\$000 (in constant prices)	)									
	Project or programme* 50 kV cables CA report/ test equipment	40	-			-	-	-			-	
123 124	Project or programme* 50 kV cables CA report/ test equipment SCADA Master Station Development		)     	- 11 34	- 11	- 11 34	- 11 34	- - 11 -	   34	- 11 34	- 11	
	Project or programme* 50 kV cables CA report/ test equipment	40	-	 11 34 	- 111 - -	- 11 34 -			  	- 11 34 -	- 11 -	  
	Project or programme*50 kV cables CA report/ test equipmentSCADA Master Station DevelopmentSCADA Rural Automation -developmentSCADA Long Term Development Additional SitesAlternate Massey Rd Control Room (defer from 2018/19)	40	-	- 11 34 - -	- 11 - - -			- 11 - - -	- 11 34 - -		- 11 - - -	- 11 - - -
	Project or programme*50 kV cables CA report/ test equipmentSCADA Master Station DevelopmentSCADA Rural Automation -developmentSCADA Long Term Development Additional SitesAlternate Massey Rd Control Room (defer from 2018/19)Trailer mounted 30KVA Generator	40	-	- 11 34 - - -	- 11 - - - - -			- 11 - - - - -	- 11 34 - - -		- 11 - - - - -	- 11 - - - -
124	Project or programme*50 kV cables CA report/ test equipmentSCADA Master Station DevelopmentSCADA Rural Automation -developmentSCADA Long Term Development Additional SitesAlternate Massey Rd Control Room (defer from 2018/19)Trailer mounted 30KVA Generator65kVA Generator Wairoa		-	- 11 34 - - - - 11	- 11 - - - - - - -			- 11 - - - - - - -	- 11 34 - - - - -		- 11 - - - - - -	- 11 - - - - - -
	Project or programme*50 kV cables CA report/ test equipmentSCADA Master Station DevelopmentSCADA Rural Automation -developmentSCADA Long Term Development Additional SitesAlternate Massey Rd Control Room (defer from 2018/19)Trailer mounted 30KVA Generator		-	- 11 34 - - - - - 11	- 11 - - - - - - - - - - - -			- 11 - - - - - - - - - - - - -			- 111 - - - - - - - - - -	- 11 - - - - - - - - - - -
124	Project or programme*50 kV cables CA report/ test equipmentSCADA Master Station DevelopmentSCADA Rural Automation -developmentSCADA Long Term Development Additional SitesAlternate Massey Rd Control Room (defer from 2018/19)Trailer mounted 30KVA Generator65kVA Generator WairoaBuilding/Switchyard Security Upgrade (2016/17 defer Kaiti)Comms Replace Voice DMR serversComms Fibre Cable Gisborne Sub to Kaiti		- 11 34 - - - - - - - -	- 11 34 - - - - - 11 11 - -	- 111 - - - - - - - - - - - - - - - - -			- 111 - - - - - - - - - - - - - - - - -	- 111 34 - - - - - - - - - - - -		- 11 - - - - - - - - - - - - - -	- 11 - - - - - - - - - - - - - -
124 125	Project or programme*50 kV cables CA report/ test equipmentSCADA Master Station DevelopmentSCADA Rural Automation -developmentSCADA Long Term Development Additional SitesAlternate Massey Rd Control Room (defer from 2018/19)Trailer mounted 30KVA Generator65kVA Generator WairoaBuilding/Switchyard Security Upgrade (2016/17 defer Kaiti)Comms Replace Voice DMR serversComms Fibre Cable Gisborne Sub to KaitiComms Relocation of Radio Site		- 11 34 - - - - - - - -	- 11 34 - - - - - 11 11 - - 120	- 11 - - - - - - - - - - - - - - -	34 - - - - - - -		- 11 - - - - - - - - - - - - - - - - -	- 11 34 - - - - - - - - - - - - - - - - -		- 11 - - - - - - - - - - - - - - -	- 11 - - - - - - - - - - - - - - - - -
124 125 126	Project or programme*50 kV cables CA report/ test equipmentSCADA Master Station DevelopmentSCADA Rural Automation -developmentSCADA Long Term Development Additional SitesAlternate Massey Rd Control Room (defer from 2018/19)Trailer mounted 30KVA Generator65kVA Generator WairoaBuilding/Switchyard Security Upgrade (2016/17 defer Kaiti)Comms Replace Voice DMR serversComms Fibre Cable Gisborne Sub to KaitiComms Relocation of Radio Site11kV Field Recloser Automation Plan - additions		- 11 34 - - - - - - - -		- 11 - - - - - - - - - - - - - - - - -	34 - - - - - - -		- 11 - - - - - - - - - - - - - - - - -	- 11 34 - - - - - - - - - - - - - - - - - -		- 11 - - - - - - - - - - - - - - - - -	- 11 - - - - - - - - - - - - - - - - -
124 125	Project or programme*50 kV cables CA report/ test equipmentSCADA Master Station DevelopmentSCADA Rural Automation -developmentSCADA Long Term Development Additional SitesAlternate Massey Rd Control Room (defer from 2018/19)Trailer mounted 30KVA Generator65kVA Generator WairoaBuilding/Switchyard Security Upgrade (2016/17 defer Kaiti)Comms Replace Voice DMR serversComms Fibre Cable Gisborne Sub to KaitiComms Relocation of Radio Site		- 11 34 - - - - - - - -		- 111         -	34 - - - - - - -		- 11 - - - - - - - - - - - - - - - - -	- 11 34 - - - - - - - - - - - - - - - - - -		- 11 - - - - - - - - - - - - - - - - -	- 11 - - - - - - - - - - - - - - - - -
124 125 126 128 129 130	Project or programme*50 kV cables CA report/ test equipmentSCADA Master Station DevelopmentSCADA Rural Automation -developmentSCADA Long Term Development Additional SitesAlternate Massey Rd Control Room (defer from 2018/19)Trailer mounted 30KVA Generator65kVA Generator WairoaBuilding/Switchyard Security Upgrade (2016/17 defer Kaiti)Comms Replace Voice DMR serversComms Fibre Cable Gisborne Sub to KaitiComms Relocation of Radio Site11kV Field Recloser Automation Plan - additions50 kV cables CA report/ test equipment*include additional rows if neededAll other projects or programmes - quality of supply		- 11 34 - - - - - - 20 - - - 40 -		- - - - - - - - - 40 -	34 - - - - - - - - - - - - - - - -	34 - - - - - - - - - 40 -		34 - - - - - - - - - 40 -	34 - - - - - - - - - - - - -	- 11 - - - - - - - - - - - - - - - - -	- 11 - - - - - - - - - - - - - - - - -
124 125 126 128 129 130 131	Project or programme*S0 kV cables CA report/ test equipmentSCADA Master Station DevelopmentSCADA Rural Automation -developmentSCADA Long Term Development Additional SitesAlternate Massey Rd Control Room (defer from 2018/19)Trailer mounted 30KVA Generator65kVA Generator WairoaBuilding/Switchyard Security Upgrade (2016/17 defer Kaiti)Comms Replace Voice DMR serversComms Fibre Cable Gisborne Sub to KaitiComms Relocation of Radio Site11kV Field Recloser Automation Plan - additions50 kV cables CA report/ test equipment*include additional rows if neededAll other projects or programmes - quality of supplyQuality of supply expenditure		- 11 34 - - - - - - - -		- 111 1	34 - - - - - - -		- 11 1	- 111 34          -		- 11 1	- 11 - - - - - - - - - - - - - - - -
124 125 126 128 129 130	Project or programme*50 kV cables CA report/ test equipmentSCADA Master Station DevelopmentSCADA Rural Automation -developmentSCADA Long Term Development Additional SitesAlternate Massey Rd Control Room (defer from 2018/19)Trailer mounted 30KVA Generator65kVA Generator WairoaBuilding/Switchyard Security Upgrade (2016/17 defer Kaiti)Comms Replace Voice DMR serversComms Fibre Cable Gisborne Sub to KaitiComms Relocation of Radio Site11kV Field Recloser Automation Plan - additions50 kV cables CA report/ test equipment*include additional rows if neededAll other projects or programmes - quality of supply		- 11 34 - - - - - - 20 - - - 40 -		- - - - - - - - - 40 -	34 - - - - - - - - - - - - - - - -	34 - - - - - - - - - 40 -		34 - - - - - - - - - 40 -	34 - - - - - - - - - - - - -	- - - - - - - - - - 40 -	

									Company Name		tland Network	
DULE 11a: REPORT ON FORECAST CAPITAL EXPEND								AMP	Planning Period		2021-2031	
edule requires a breakdown of forecast expenditure on assets for the current discle		anning period. The foreca	asts should be consisten	It with the supporting i	nformation set out in I	the AMP. The forecast	is to be expressed in	n both constant price a	nd nominal dollar term	ns. Also required is a for	recast of the value of	<sup>c</sup> commissioned
.e., the value of RAB additions) ust provide explanatory comment on the difference between constant price and no	ominal dollar forecasts of ex	nenditure on assets in So	chedule 14a (Mandatory	(Explanatory Notes)								
prmation is not part of audited disclosure information.		penulture on assets in st		Explanatory Notes).								
	Inflation Adjustment	1.00000	1.00000	1.02000	1.04040	1.06121	1.08243	1.10408	1.12616	1.14869	1.17166	1.
		Current Year CY	CY+1	CY+2	CY+3	CY+4	СҮ+5	СҮ+6	CY+7	СҮ+8	СҮ+9	CY+10
		current rear cr	CITI	C1+2	C1+5	0174	01+5	0170	(1+)	01+8	C1+3	01+10
11a(vii): Legislative and Regulatory												
Project or programme*		\$000 (in constant pric	es)									
AUFLS Relay install		-	-	-	-	-	-	-	168	168	-	
SCADA Switching & Outage Management System		_	-	-	-	-	400	-	-	-	-	
Replace Vehicle RTs		10	10	10	10	10	10	10	10	10	10	
*include additional rows if needed		<u>г</u>										
All other projects or programmes - legislative and regulatory Legislative and regulatory expenditure		10	10	10	10	10	410	10	178	178	10	
less Capital contributions funding legislative and regulatory			-									
Legislative and regulatory less capital contributions		10	10	10	10	10	410	10	178	178	10	
		Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5	CY+6	CY+7	CY+8	CY+9	CY+10
11a(viii): Other Reliability, Safety and Environment												
Project or programme*		\$000 (in constant pric	es)									
Replace Galv Meter Box (Asbestos)		341	120	120	120	60	60	-	-	-	-	
Replace 50kV CB 28 - Makaraka			-	-	-	80	-	-	-	-	-	
Replace11kV SWGR Tokomaru Bay			-	-	80	-	-	-	-	-	-	
Replace 11kV SWGR Matawhero,Kaiti, Kiwi & Parkinson			-	-	-	440	440	440	440	-	-	
<i>*include additional rows if needed</i> All other projects or programmes - other reliability, safety and enviro	compost	Г Г										
	onnent											
Other reliability, safety and environment expenditure		341	120	120	200	580	500	440	440	-	_	
Other reliability, safety and environment expenditure           less         Capital contributions funding other reliability, safety and environment	ent	341	120	120	200	580	500	440	440	-	-	
	ent	341 341	120 120	120 120	200 200	580 580	500 500	440 440	440 440	-	-	
less Capital contributions funding other reliability, safety and environmer	ent									-	-	
<i>less</i> Capital contributions funding other reliability, safety and environment	ent	341	120	120	200		500	440	440	- - -	- - CY+9	  CY+10
<i>less</i> Capital contributions funding other reliability, safety and environment	ent					580				- - - CY+8	- - CY+9	СҮ+10
<i>less</i> Capital contributions funding other reliability, safety and environmer Other reliability, safety and environment less capital contributions	ent	341	120	120	200	580	500	440	440	- - CY+8	- - CY+9	 CY+10
Iess Capital contributions funding other reliability, safety and environment Other reliability, safety and environment less capital contributions 11a(ix): Non-Network Assets	ent	341	120	120	200	580	500	440	440	- - - CY+8	- - CY+9	CY+10
<i>less</i> Capital contributions funding other reliability, safety and environment Other reliability, safety and environment less capital contributions <b>11a(ix): Non-Network Assets Routine expenditure</b> <i>Project or programme*</i>	ent	341	120 CY+1	120	200	580	500	440	440	- - CY+8	- - CY+9	CY+10
Iess Capital contributions funding other reliability, safety and environment Other reliability, safety and environment less capital contributions 11a(ix): Non-Network Assets Routine expenditure Project or programme* Test Instrument & Safety Equipment, (inc Lone worker 19/20	ent	341 Current Year CY	120 CY+1	120	200	580 CY+4	500	440	440			CY+10
Itess Capital contributions funding other reliability, safety and environment Other reliability, safety and environment less capital contributions (iteration) (it	ent	341 Current Year CY \$000 (in constant pric	120 CY+1	120	200	580	CY+5	440	440	26	- - - CY+9 26	CY+10
Iess Capital contributions funding other reliability, safety and environment Other reliability, safety and environment less capital contributions 11a(ix): Non-Network Assets Routine expenditure Project or programme* Test Instrument & Safety Equipment, (inc Lone worker 19/20	ent	341 Current Year CY	120 CY+1	120	200	580 CY+4	500	440	440			CY+10
Ita(ix): Non-Network Assets Ita(ix): Non-Network Assets Routine expenditure Project or programme* Test Instrument & Safety Equipment,(inc Lone worker 19/20 additional/upgrade) Bucket Truck recert and replacements	ent	341 Current Year CY \$000 (in constant pric	CY+1 es) 26	26 -	200 200 CY+3 26 -	26 -	26 60	26 	440 <i>CY+7</i> 26 -	26 200	26	 CY+10
Ita(ix): Non-Network Assets  Ita(ix): Non-Network Assets  Routine expenditure  Project or programme*  Test Instrument & Safety Equipment,(inc Lone worker 19/20 additional/upgrade)  Bucket Truck recert and replacements Vehicle Replacement @ \$60k each (Ntk) General asset replacement (Ntk) General building capex (ENL office, Eastech, Wairoa Depot)	ent	341 Current Year CY \$000 (in constant pric 16 17	es) 26 120	26 -	200 200 CY+3 26 - 120	26 - 120	CY+5 CY=5 26 60 120	26 - 120	26 - 120	26 200 120	26 - 120	 CY+10
Iess Capital contributions funding other reliability, safety and environment Other reliability, safety and environment less capital contributions (11a(ix): Non-Network Assets Routine expenditure Project or programme* Test Instrument & Safety Equipment, (inc Lone worker 19/20 additional/upgrade) Bucket Truck recert and replacements Vehicle Replacement @ \$60k each (Ntk) General asset replacement (Ntk) General building capex (ENL office, Eastech, Wairoa Depot) *include additional rows if needed		341 Current Year CY \$000 (in constant pric 16 17 	es) 26 - 120 CY+1 26 - 160 20	26 120 СҮ+2 26 - 120 20	200 200 CY+3 26 - 120 20	CY+4 26 - 120 20	CY+5 CY= 26 60 120 20	26 - 120 20	440 CY+7 26 - 120 20	26 200 120 20	26 - 120 20	 CY+10
Itess Capital contributions funding other reliability, safety and environment Other reliability, safety and environment less capital contributions (11a(ix): Non-Network Assets Routine expenditure Project or programme* Test Instrument & Safety Equipment, (inc Lone worker 19/20 additional/upgrade) Bucket Truck recert and replacements Vehicle Replacement @ \$60k each (Ntk) General asset replacement (Ntk) General building capex (ENL office, Eastech, Wairoa Depot) *include additional rows if needed All other projects or programmes - routine expenditure	ent	341 Current Year CY \$000 (in constant pric 16 17 	es) 26 - 160 20 68	CY+2 CY+2 26 - 120 20 20 20	CY+3 CY+3 26 - 120 20 20 20 20 20	CY+4 26 - 120 20 20 20	500         CY+5         26         0         120         20         20         20         20         20	440 CY+6 26 - 120 20 20	CY+7          440         CY+7         26         120         20         20         20         20         20         20         20	26 200 120 20 20 20 20	26 - 120 20 20	 CY+10
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Ita(ix): Non-Network Assets Contributions funding other reliability, safety and environment less capital contributions  functional distributions  functional distributional distributional distributions  functional distributional dis		341 Current Year CY \$000 (in constant pric 16 17 - 20 18	es) 26 - 160 20 68	CY+2 CY+2 26 - 120 20 20 20	CY+3 CY+3 200 CY+3 26 - 120 20 20 20 20 20	CY+4 26 - 120 20 20 20	500         CY+5         26         0         120         20         20         20         20         20	440 CY+6 26 - 120 20 20	CY+7          440         CY+7         26         120         20         20         20         20         20         20         20	26 200 120 20 20 20 20	26 - 120 20 20	
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Italia contributions funding other reliability, safety and environment Other reliability, safety and environment less capital contributions Statistical contributions Statistical contributions Statistical control contributions Statistical control con		341 Current Year CY \$000 (in constant pric 16 17 - 20 18	es) 26 - 160 20 68	CY+2 CY+2 26 - 120 20 20 20 20 20 20 20 20 20	CY+3 CY+3 200 CY+3 26 - 120 20 20 20 20 20	CY+4 26 - 120 20 20 20	500         CY+5         26         0         120         20         20         20         20         20	440 CY+6 26 - 120 20 20	CY+7          440         CY+7         26         120         20         20         20         20         20         20         20         20	26 200 120 20 20 20 20	26 - 120 20 20	
less       Capital contributions funding other reliability, safety and environment         Other reliability, safety and environment less capital contributions         state       Image: Contribution of the second of the se		341 Current Year CY \$000 (in constant pric 16 17 - 20 18	es) CY+1 26 - 160 20 68 20 68 20 214 274 - 160 20 - 160 20 - 160 20 - 160 20 - 160 20 - 160 20 - 160 20 - - - - - - - - - - - - -	CY+2 CY+2 26 - 120 20 20 20 186 186 20 20 20 20 20 20 20 20 20 20	CY+3 CY+3 200 CY+3 26 - 120 20 20 20 20 20	CY+4 26 - 120 20 20 20	500         CY+5         26         0         120         20         20         20         20         20	440 CY+6 26 - 120 20 20	CY+7          440         CY+7         26         120         20         20         20         20         20         20         20         20	26 200 120 20 20 20 20	26 - 120 20 20	
less       Capital contributions funding other reliability, safety and environment         Other reliability, safety and environment less capital contributions <b>11a(ix):</b> Non-Network Assets         Routine expenditure         Project or programme*         Test Instrument & Safety Equipment, (inc Lone worker 19/20 additional/upgrade)         Bucket Truck recert and replacements         Vehicle Replacement @ \$60k each (Ntk)         General asset replacement (Ntk)         General building capex (ENL office, Eastech, Wairoa Depot)         *include additional rows if needed         All other projects or programme*         Project or programme*         Project or programme*         Property Capital Projects (ENL Carnarvon St office refurb)         Property Capital Projects (Eastech office refurb)         Property Capital Projects Wairoa office refurb)         Property Capital Projects (Ent Carnarvon St earthquake strengthenir Outage notificaions		341 Current Year CY \$000 (in constant pric 16 17 - 20 18	es) CY+1 26 - 160 20 68 20 68 20 214 274 - 160 20 - 160 20 - 160 20 - 160 20 - 160 20 - 160 20 - 160 20 - - - - - - - - - - - - -	CY+2 CY+2 26 - 120 20 20 20 186 186 20 20 20 20 20 20 20 20 20 20	CY+3 CY+3 200 CY+3 26 - 120 20 20 20 20 20	CY+4 26 - 120 20 20 20	500         CY+5         26         0         120         20         20         20         20         20	440 CY+6 26 - 120 20 20	CY+7          440         CY+7         26         120         20         20         20         20         20         20         20         20	26 200 120 20 20 20 20	26 - 120 20 20	
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less Capital contributions funding other reliability, safety and environment <b>Other reliability, safety and environment less capital contributions</b> <b>Statistical Control Con</b>		341 Current Year CY \$000 (in constant pric 16 17 - 20 18	Line control c	CY+2          CY+2         26         120         26         120         20         20         20         20         20         20         20         20         20         20         20         20         20         20         30         30         50         50	CY+3 CY+3 200 CY+3 26 - 120 20 20 20 20 20	CY+4 26 - 120 20 20 20	500         CY+5         26         0         120         20         20         20         20         20	440 CY+6 26 - 120 20 20	CY+7          440         CY+7         26         120         20         20         20         20         20         20         20         20	26 200 120 20 20 20 20	26 - 120 20 20	
Ital (ix): Non-Network Assets Source expenditure Project or programme* Test Instrument & Safety Equipment,(inc Lone worker 19/20 additional/upgrade) Bucket Truck recert and replacements Vehicle Replacement @ \$60k each (Ntk) General asset replacement (Ntk) General asset replacement (Ntk) General building capex (ENL office, Eastech, Wairoa Depot) *include additional rows if needed All other projects or programme* Project or programme* Project or programme* Project or programme* Project or programme* Project or programme* Property Capital Projects (ENL Carnarvon St office refurb) Property Capital Projects (EAL Carnarvon St earthquake strengthenir Outage notificaions *include additional rows if needed		341 Current Year CY \$000 (in constant pric 16 17 - 20 18	es) CY+1 26 - 160 20 68 20 68 20 20 68 20 20 68 20 20 68 20 20 68 20 20 68 20 20 68 20 20 68 20 20 68 20 20 68 20 20 68 20 20 68 20 20 68 20 20 20 20 20 20 20 20 20 20	120         120         CY+2         26         -         120         20         20         20         20         20         20         20         20         20         20         20         20         20         20         30         30         50         -	CY+3 CY+3 200 CY+3 26 - 120 20 20 20 20 20	CY+4 26 - 120 20 20 20	500         CY+5         26         0         120         20         20         20         20         20	440 CY+6 26 - 120 20 20	CY+7          440         CY+7         26         120         20         20         20         20         20         20         20	26 200 120 20 20 20 20	26 - 120 20 20	CY+10

								Company Name	Fr	astland Network	
								Planning Period	Lo	2021-2031	
SCHEDULE 11b: REPORT ON FORECAST OPERATIONAL EXPEND	ITUDE						Alvir			2021-2031	
This schedule requires a breakdown of forecast operational expenditure for the disclosure year and a DBs must provide explanatory comment on the difference between constant price and nominal doll This information is not part of audited disclosure information.	10 year planning period. The				et out in the AMP. The	forecast is to be expre	essed in both constan	nt price and nominal d	ollar terms.		
7	Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5	СҮ+6	CY+7	СҮ+8	СҮ+9	CY+10
, 8	31 March 21	31 March 22	31 March 23	31 March 24	31 March 25	31 March 26	31 March 27	31 March 28	31 March 29	31 March 30	31 March 31
9 Operational Expenditure Forecast	\$000 (in nominal doll	ars)									
Service interruptions and emergencies	787	1,606	1,638	1,670	1,704	1,738	1,773	1,808	1,844	1,881	1,91
Vegetation management	1,065	1,095	1,117	1,139	1,162	1,185	1,209	1,233	1,258	1,283	1,30
Routine and corrective maintenance and inspection	1,468	1,592	1,777	1,693	1,705	1,577	1,774	1,641	1,887	1,707	1,9
Asset replacement and renewal	1,810	738	730	710	724	737	792	810	826	867	8
Network Opex	5,130	5,031	5,262	5,213	5,295	5,238	5,548	5,492	5,815	5,738	6,03
System operations and network support	2,392	2,783	2,839	2,895	2,953	3,012	3,072	3,134	3,197	3,261	3,32
Business support	3,778	3,812	3,888	3,966	4,045	4,126	4,209	4,293	4,379	4,466	4,55
7 Non-network opex	6,170	6,595	6,727	6,861	6,999	7,139	7,281	7,427	7,576	7,727	7,88
3 Operational expenditure	11,301	11,626	11,989	12,074	12,294	12,376	12,829	12,919	13,390	13,465	13,91
9	Current Year CY \$000 (in constant pri	CY+1	CY+2	CY+3	CY+4	CY+5	CY+6	CY+7	СҮ+8	CY+9	CY+10
Service interruptions and emergencies	787	1,606	1,606	1,606	1,606	1,606	1,606	1,606	1,606	1,606	1,60
Vegetation management	1,065	1,005	1,095	1,095	1,095	1,005	1,095	1,095	1,095	1,095	1,09
Routine and corrective maintenance and inspection	1,468	1,592	1,742	1,628	1,607	1,457	1,607	1,457	1,643	1,457	1,60
Asset replacement and renewal	1,810	738	716	682	682	681	717	719	719	740	74
Network Opex	5,130	5,031	5,159	5,010	4,990	4,839	5,025	4,877	5,062	4,898	5,0
System operations and network support	2,392	2,783	2,783	2,783	2,783	2,783	2,783	2,783	2,783	2,783	2,78
Business support	3,778	3,812	3,812	3,812	3,812	3,812	3,812	3,812	3,812	3,812	3,8:
Non-network opex Operational expenditure	6,170	6,595	6,595	6,595	6,595	6,595	6,595	6,595	6,595	6,595	6,5
Operational expenditure Subcomponents of operational expenditure (where known)	11,301	11,626	11,754	11,605	11,585	11,434	11,620	11,472	11,657	11,493	11,6
Energy efficiency and demand side management, reduction of											
energy losses											
Direct billing*											
Research and Development Insurance											
* Direct billing expenditure by suppliers that direct bill the majority of their consumers		I					I				
	Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5	CY+6	CY+7	CY+8	СҮ+9	CY+10
Difference between nominal and real forecasts	\$000										
Service interruptions and emergencies	-	-	32	65	98	132	167	203	239	276	3
Vegetation management	-	-	22	44	67	90	114	138	163	188	2
Routine and corrective maintenance and inspection	-	-	35	66	98	120	167	184	244	250	3
Asset replacement and renewal	-	-	14	28	42	56	75	91	107	127	1
Network Opex	-	-	103	202	305	399	523	615	753	841	9
System operations and network support Business support	-	-	56 76	112 154	170 233	229 314	290 397	351 481	414 567	478 654	54 74
Non-network opex	-	-	132	266	404	544	686	832	981	1,132	1,28
Operational expenditure		-	235	469	709	942	1,209	1,447	1,733	1,973	2,27
							_,	-,	-,	-,	

# SCHEDULE 12a: REPORT ON ASSET CONDITION

This schedule requires a break down of asset condition by asset class as at the end of the disclosure year. Also required is a forecast of the percentage of assets to be replaced in the next 5 years. The data provided should be consistent with the information provided in the AMP and the capital expenditure forecast in Schedule 11a.

ref Version 1.2 (Draft)

7					
8	Voltage	Asset category	Asset class	Units	Quantity
9	All	Overhead Line	Concrete poles / steel structure	No.	17262
10	All	Overhead Line	Wood poles	No.	17921
11	All	Overhead Line	Other pole types	No.	0
12	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	336
13	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	307.0
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	1.4
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	0
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	0
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	0.01
18	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	0
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	0
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	0
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	0
22	HV	Subtransmission Cable	Subtransmission submarine cable	km	0
23	HV	Zone substation Buildings	Zone substations up to 66kV	No.	19
24	HV	Zone substation Buildings	Zone substations 110kV+	No.	11
25	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	0
26	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	1
27	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	0
28	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	2
29	HV	Zone substation switchgear	33kV RMU	No.	0
30	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	0
31	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	46
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	113
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	7
34	HV	ZoneSubstation Transformer	Zone Substation Transformers	No.	45
35		Distribution Line	Distribution OH Open Wire Conductor	km	2386.8
36		Distribution Line	Distribution OH Aerial Cable Conductor	km	0
37	HV	Distribution Line	SWER conductor	km	0.72
38	HV	Distribution Cable	Distribution UG XLPE or PVC	km	37.8
39		Distribution Cable	Distribution UG PILC	km	101.8
40	HV	Distribution Cable	Distribution Submarine Cable	km	0
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	40 15
42 43	HV HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor) 3.3/6.6/11/22kV Switches and fuses (pole mounted)	No. No.	4386
45	HV	Distribution switchgear Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	NO.	4380
44	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	314
40	HV	Distribution Transformer	Pole Mounted Transformer	No.	3050
40	HV	Distribution Transformer	Ground Mounted Transformer	No.	548
48	HV	Distribution Transformer	Voltage regulators	No.	11
49	HV	Distribution Substations	Ground Mounted Substation Housing	No.	0
50	LV	LV Line	LV OH Conductor	km	504.9
51	LV	LV Cable	LV UG Cable	km	273.1
52	LV	LV Streetlighting	LV OH/UG Streetlight circuit	km	21.7
53	LV	Connections	OH/UG customer service connections	No.	26300
54	Secondary assets	Protection	Protection relays (electromechanical, solid state and numeric)	No.	191
55	Secondary assets	SCADA and communications	SCADA and communications equipment including single systems	No.	1129
56	All	Capacitor Banks	Capacitors including controls	No	1
57	Other	Load Control	Centralised plant	Lot	8
58	Other	Load Control	Relays	No	17013
59		Civils	Cable Tunnels	km	0
60					

Eastland Network Limited Company Name AMP Planning Period 1 April 2021 – 31 March 2031

AreaGradeGradeGrade of Set			Asset C	condition at end of ye	ar (percentage by gra	ade)		% of asset forecast to	
BBB	Avg age	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade unknown		Data accuracy (1–4)
Image: state	23	-	-	1%	3%	96%	-	-	2
A	38	2%	2%	28%	12%	56%		16%	2
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Image: state s		-	-	-	5%	95%	-	-	
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27     -     11%     42%     37%     11%     -     5%     2       27     -     -     82%     -     18%     -     2       0     -     -     82%     -     18%     -     32       0     -     -     -     100%     -     -     83       0     -     -     -     -     -     83       0     -     -     -     -     -     83       0     -     -     -     -     -     83       0     -     -     -     -     -     83       0     -     -     -     -     -     83       0     -     -     -     -     -     10%       16     -     2%     4%     4%     8%     -     10%       17     20%     2%     4%     4%     8%     -     13%       18     20%     9%     9%     7%     5%     -     13%       19     16     -     -     -     -     3%     14       10     -     -     -     -     -     -       11     -     -<		-	-	_	-	-	_		
Image: state of the s		_	11%	42%	37%	11%	-	5%	2
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16         -         2%         4%         4%         89%         -         2%         2           19         1%         2%         37%         9%         51%         -         15%         2           14         -         29%         -         43%         -         -         28           20%         9%         9%         7%         56%         -         36%         33           51         -         -         6%         22%         72%         -         37%         13           0         -         -         -         -         -         -         -         10           10         -         -         -         -         -         -         -         11           20         1%         2%         55%         42%         -         2%         11           11         -         -         -         2%         55%         42%         -         2%         11           131         -         -         -         3%         5%         -         -         -         1           131         134%         11%         15%	0	_	-	_	-	-	_		
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35         20%         9%         9%         7%         56%          36%         33           1         -         -         6%         22%         72%          33%         1           0         -         -         -         -         -         -         N/A           39         -         -         100%         -         -         -         11           20         1%         2%         11%         29%         56%         -         66%         1           31         -         -         -         -         -         -         -         N/A           23         5%         15%         53%         20%         8%         -         25%         22           31         -         -         33%         66%         7%         -         -         1         1           31         13%         3%         3%         66%         7%         -         -         1         1           36         -         31%         13%         34%         93%         -         66%         2         2           30         - <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2</td>									2
51       -       -       6%       22%       72%       -       3%       1         0       -       -       -       -       -       -       NA         39       -       -       100%       -       -       -       1         20       1%       2%       11%       29%       56%        6%       11         31       -       -       -       -       -       2%       10%       1         0       -       -       -       -       -       -       2%       1         31       -       -       -       -       -       -       2%       1         31       -       -       -       -       -       -       1       1         31       34%       11%       15%       24%       16%       -       -       1         31       34%       11%       15%       24%       16%       -       -       1         31       34%       15%       24%       17%       -       5%       22         30       -       31%       2%       2%       1       16		<b>├</b> ─── <b>├</b>						I	2
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23         5%         15%         53%         20%         8%          25%         2           31          -         33%         67%            1         1           31         34%         11%         15%         24%         16%           1         1           13         13%         3%         3%         6%         75%           1         1           16         4%         -         1%         1%         93%          6%         2           30         -         31%         28%         24%         17%          5%         2           20         0%         -         3%         4%         94%          5%         2           20         0%         -         3%         4%         94%          7%         2           30         -         27%         -         9%         66%         -         1%         11           30         1%         10%         16%         43%         30%          -         1							-		1
31       -       -       33%       67%       -       -       -       1         31       34%       11%       15%       24%       16%       -       5%       1         13       13%       3%       3%       6%       75%       -       -       1         16       4%       -       1%       1%       93%       -       6%       2         30       -       31%       28%       24%       17%       -       5%       2         30       -       31%       28%       24%       17%       -       5%       2         30       -       31%       28%       24%       17%       -       5%       2         30       -       27%       -       9%       64%       -       -       -       3         0       -       -       -       -       -       -       -       NA         30       11%       10%       16%       43%       30%       -       -       1         32       -       -       -       6%       3%       91%       -       -       -       1 <t< td=""><td></td><td>-</td><td>_</td><td>-</td><td>-</td><td></td><td>_</td><td></td><td>N/A</td></t<>		-	_	-	-		_		N/A
31         34%         11%         15%         24%         16%          5%         1           13         13%         3%         3%         6%         75%           1           16         4%          1%         1%         93%          6%         22           30          31%         28%         24%         17%          5%         22           20         0%          3%         4%         94%          7%         22           30         -         27%         -         9%         64%           33           0         -         -         -         -           34         35           10         -         -         -         -         -         -         16         17           30         11%         10%         16%         43%         30%         -         -         1           30         11%         10%         16%         43%         30%         -         -         1           31         0	23	5%	15%	53%	20%	8%	-	25%	2
13       13%       3%       3%       6%       75%       -       -       1         16       4%       -       1%       1%       93%       -       6%       22         30       -       31%       28%       24%       17%       -       5%       22         20       0%       -       3%       4%       94%       -       7%       22         30       -       27%       -       9%       64%       -       -       33         0       -       27%       -       9%       64%       -       -       33         0       -       -       -       -       -       -       34       33         10       -       -       -       -       -       -       16       17         30       11%       10%       16%       43%       30%       -       -       1         31       1       16%       13%       16%       33       30%       -       -       1         32       -       -       6%       33%       11%       -       -       1         34       6%	31	_	-	33%	67%	-	-	_	1
16       4%        1%       93%        6%       2         30       -       31%       28%       24%       17%        5%       2         20       0%        3%       4%       94%        7%       2         30       -       27%        9%       64%         3         0       -       -        9%       64%         33         0       -       -       -       -          33         10       -       -       -       -         10%       11%         30       1%       10%       16%       43%       30%         11%         30       1%       10%       16%       43%       30%         11%         31       10%       16%       3%       91%         1       3         11       10%       13%       43%       15%       23%        13%       3       2       3       3       3	31	34%			24%	16%	_	5%	1
30         -         31%         28%         24%         17%         -         5%         2           20         0%         -         3%         4%         94%         -         7%         2           30         -         27%         -         9%         64%         -         -         3           0         -         -         -         -         -         -         -         3           52         -         -         -         64%         10%         26%         -         11%         11%           30         11%         10%         16%         43%         30%         -         -         -         1           32         -         -         -         6%         3%         91%         -         -         1           34         6%         13%         43%         15%         23%         -         13%         2           4         6%         13%         43%         15%         23%         -         13%         2         3           0         -         100%         -         -         -         13%         3         3			3%				_		1
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52       -       -       64%       10%       26%       -       1%       1%       1         30       1%       10%       16%       43%       30%       -       -       1         32       -       -       6%       3%       91%       -       -       1         0       -       -       6%       3%       91%       -       -       3         14       6%       13%       43%       15%       23%       -       13%       2         0       5%       12%       47%       36%       -       -       13%       2         0       -       100%       -       -       -       100%       3         0       -       100%       -       -       -       -       100%       3         0       -       100%       -       -       -       -       50%       3       3         0       -       100%       -       -       -       -       100%       3         0       -       100%       -       -       -       -       10%       3         0       7%									3
30       1%       10%       16%       43%       30%         1         32        -       6%       3%       91%         1         0       0       0       0       0        0        3         14       6%       13%       43%       15%       23%        13%       2         0       5%       12%       47%       36%        13%       13       2         0        100%          100%       3         0       -       100%          100%       3         0       -       100%          50%       3         0       -       100%          50%       3         0       7%       22%       29%       37%       3%       2%        1									N/A
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0       Image: Constraint of the symbol of the									1
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0       5%       12%       47%       36%        25%       N/A         0       -       100%          100%       33         0       -       100%          50%       33         0       7%       22%       29%       37%       3%       2%        1		6%	13%	43%	15%	23%			2
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	0	-	-	-	-	-	-	_	N/A

DULE 12b: REPORT ON FORECAST CAPA lule requires a breakdown of current and forecast capacity and up on provided in this table should relate to the operation of the net	tilisation for each zone subst			ormer capacity. <sup>-</sup>	The data provided sho	ould be consistent	with the information	Company Name AMP Planning Period n provided in the AMP.	
12b(i): System Growth - Zone Substations Existing Zone Substations	Current Peak Load (MVA)	Installed Firm Capacity (MVA)	Security of Supply Classification (type)	Transfer Capacity (MVA)	Utilisation of Installed Firm Capacity %	Installed Firm Capacity +5 years (MVA)	Utilisation of Installed Firm Capacity + 5yrs %	Installed Firm Capacity Constraint +5 years (cause)	Explanation
TeAraroa	1	-	N-1 Switched	1	-		-	Transformer	Constraint supported by Generation AMP section 3.4
Ruatoria	1	-	N-1 Switched	2	-		-	Transformer	Constraint supported by Generation AMP section 3.4
Tokomaru	1	-	N-1 Switched	1	-		-	Transformer	Constraint suported by adjacent substations AMP table 41
Tolaga	1	-	N-1 Switched	2	-		-	Transformer	Constraint supported by Generation AMP section 3.4
Kaiti	7	-	N-1 Switched	8	-		-	Transformer	Constraint Suported by adjacent Substations AMP Appendix 2
Port	6	-	N-1 Switched	8	-		-	Transformer	Constraint Suported by adjacent Substations AMP Appendix 2
Gisborne	50	56	N-1	-	90%	58	89%	Subtransmission circuit	Load constraint being supported by work programmed as part of 10.6.1
Carnarvon	14	13	N-1	11	108%	13	111%	Transformer	Current Peak caused when load transferred to site during conte 95th percentile value = 12.12MW
Parkinson	10	13	N-1	11	81%	13	84%	No constraint within +5 years	Constraint Suported by adjacent Substations AMP Appendix 2
Makaraka	7	-	N-1 Switched	7	-		-	Transformer	Constraint Suported by adjacent Substations AMP Appendix 2
Patutahi	3	-	N-1 Switched	5	-		-	Transformer	Constraint Suported by adjacent Substations AMP Appendix 2, Transformer upgraded to 12.5MVA TX in 2020/21 & 21/22
Pehiri	1	-	N-1 Switched	1	-		-	Transformer	Constraint Suported by adjacent Substations AMP Appendix 2
Ngatapa	0	-	N-1 Switched	2	-		-	Transformer	Constraint Suported by adjacent Substations AMP Appendix 2
Puha	2	_	N-1 Switched	2			-	Transformer	Constraint supported by Generation AMP section 3.4, Project pr table 42 will alleviate constraint
JNL	2	-	N-1 Switched	5	-		-	Transformer	Constraint Suported by adjacent Substations AMP Appendix 2
Matawhero	4	13	N-1	5	35%	13	37%	No constraint within +5 years	Current Peak caused when load transferred to site during conte 95th percentile load 3.92MW
Tuai	1	-	Ν	-	-	-	-	Transformer	Portable Generation Used for extended repair times
Wairoa	10	10	N-1	-	96%	10	96%	No constraint within +5 years	Constraint Suported by Generation AMP section 3.4
Blacks pad	2	-	N-1 Switched	2	-	-	-	Transformer	Constraint supported by Generation AMP section 3.4
Tahaenui	1	-	N-1 Switched	2	-	-	-	Transformer	Constraint Suported by adjacent Substations AMP Appendix 2
Kiwi (Waihi)	5	-	Ν	-	-	· -	-	Transformer	Generation Infeed for Waihi 5MW Hydro

31		(MVA)
32	Distribution transformer capacity (EDB owned)	220
33	Distribution transformer capacity (Non-EDB owned)	48
34	Total distribution transformer capacity	268
35		
36	Zone substation transformer capacity	330

					Company Name	Eastla	nd Network Limi	ted
				ΔΜΡ	Planning Period	1 April	2021 - 31 March	2031
sc	HEDULE 12C: REPORT ON FORECAST NETWORK DEMAND			,		F		
		when the large state of a first state	uning a signal. The four		and the state of the			
	schedule requires a forecast of new connections (by consumer type), peak demand and energy volumes fo I in developing the expenditure forecasts in Schedule 11a and Schedule 11b and the capacity and utilisatior		nning period. The fore	ecasts should be consi	stent with the suppor	ting information set ou	t in the AIVIP as well a	s the assumptions
usee								
sch ref	·							
7	12c(i): Consumer Connections							
8	Number of ICPs connected in year by consumer type				Number of c			
9 10		for year ended	Current Year CY 31 Mar 21	CY+1 <b>31 Mar 22</b>	CY+2 <b>31 Mar 23</b>	CY+3 <b>31 Mar 24</b>	<i>CY+4</i> <b>31 Mar 25</b>	<i>CY+5</i> <b>31 Mar 26</b>
	Consumer turned defined by EDD*	tor year ended	SI WIAI ZI	SI WIdi ZZ	51 Widi 25	51 IVIdi 24	SI Wai 25	SI Wai 20
11 12	Consumer types defined by EDB* Domestic	Г	19,679	19,758	19,838	19,918	19,998	20,079
13	Non Domestic	-	5,987	5,998	6,009	6,020	6,031	6,042
14	Non Domestic Large		61	61	61	61	61	61
15	Non Domestic Industrial		5	5	5	5	5	5
16	[EDB consumer type]							
17	Connections total		25,732	25,822	25,913	26,004	26,095	26,187
18	*include additional rows if needed							
19	Distributed generation	_						
20	Number of connections	_	310	449	519	568	665	743
21	Installed connection capacity of distributed generation (MVA)	L	14	15	15	15	16	16
22	12c(ii) System Demand							
23			Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5
24	Maximum coincident system demand (MW)	for year ended	31 Mar 21	31 Mar 22	31 Mar 23	31 Mar 24	31 Mar 25	31 Mar 26
25	GXP demand	í - F	55	55	56	56	57	57
26	plus Distributed generation output at HV and above		4	5	5	5	5	5
27	Maximum coincident system demand		59	60	61	61	62	62
28	less Net transfers to (from) other EDBs at HV and above							
29	Demand on system for supply to consumers' connection points	L	59	60	61	61	62	62
30	Electricity volumes carried (GWh)							
31	Electricity supplied from GXPs	-	299	297	298	299	299	300
32	less Electricity exports to GXPs	-	-	12.2	12.5	12.0	12.2	12.0
33 34	plusElectricity supplied from distributed generationlessNet electricity supplied to (from) other EDBs		11.9	12.3	12.5	12.8	13.2	13.9
35	Electricity entering system for supply to ICPs		311	309	310	311	312	314
36	less Total energy delivered to ICPs	-	283	284	285	286	287	288
37	Losses		28	26	26	26	26	26
38								
39	Load factor		59.63%	58.85%	58.52%	58.19%	57.86%	57.54%
40	Loss ratio		8.98%	8.28%	8.28%	8.28%	8.28%	8.28%

				Company Name	E	astland Network	
			AMI	P Planning Period		2021 - 2031	
			Network / Su	b-network Name		Total	
S	CHEDULE 12d: REPORT FORECAST INTERRUPTIONS AND DURATION						
_	is schedule requires a forecast of SAIFI and SAIDI for disclosure and a 5 year planning period. The forecasts should be c	consistent with the supp	orting information se	t out in the AMP as we	ell as the assumed imp	pact of planned and un	planned SAIFI and
	IDI on the expenditures forecast provided in Schedule 11a and Schedule 11b.		U		· · ·	·	
sch	ref						
ł		Current Year CY	CY+1	СҮ+2	СҮ+3	CY+4	СҮ+5
9							
10	SAIDI	r					
1	Class B (planned interruptions on the network)	258.1	258.1	258.1	258.1	258.1	258.1
12	Class C (unplanned interruptions on the network)	219.5	219.5	219.5	219.5	219.5	219.5
13	SAIFI						
14	Class B (planned interruptions on the network)	1.50	1.50	1.50	1.50	1.50	1.50
1	Class C (unplanned interruptions on the network)	3.15	3.15	3.15	3.15	3.15	3.15

				_			
				Company Name	Ea	astland Network	
			AMP	Planning Period		2021 - 2031	
			Network / Sub	o-network Name		Gisborne	
	SCHEDULE 12d: REPORT FORECAST INTERRUPTIONS AND DURATION						
S	This schedule requires a forecast of SAIFI and SAIDI for disclosure and a 5 year planning period. The forecasts should b SAIDI on the expenditures forecast provided in Schedule 11a and Schedule 11b.	e consistent with the supp	orting information set	out in the AMP as we	ll as the assumed impa	act of planned and unpl	anned SAIFI and
	8	Current Year CY	CY+1	СҮ+2	CY+3	CY+4	CY+5
	9 10 SAIDI						
	11 Class B (planned interruptions on the network)	22.0	129.1	129.1	129.1	129.1	129.1
	12 Class C (unplanned interruptions on the network)	170.0	109.7	109.7	109.7	109.7	109.7
	13 SAIFI						
	14 Class B (planned interruptions on the network)	0.41	0.75	0.75	0.75	0.75	0.75
	15 Class C (unplanned interruptions on the network)	2.90	1.58	1.58	1.58	1.58	1.58

	Company Name			Eastland Network		
	AMP Planning Period			2021 - 2031		
	Network / Sub-network Name			Wairoa		
SCHEDULE 12d: REPORT FORECAST INTERRUPTIONS AND DURATION						
schedule requires a forecast of SAIFI and SAIDI for disclosure and a 5 year planning period. The forecasts should be DI on the expenditures forecast provided in Schedule 11a and Schedule 11b.	consistent with the suppo Current Year CY	orting information set	out in the AMP as well CY+2	as the assumed impac CY+3	t of planned and unpla CY+4	nned SAIFI and CY+5
SAIDI						
Class B (planned interruptions on the network)	22.0	129.1	129.1	129.1	129.1	129.1
Class C (unplanned interruptions on the network)	170.0	109.7	109.7	109.7	109.7	109.7
SAIFI						
Class B (planned interruptions on the network)	0.41	0.75	0.75	0.75	0.75	0.75
Class C (unplanned interruptions on the network)	2.90	1.58	1.58	1.58	1.58	1.58
)	schedule requires a forecast of SAIFI and SAIDI for disclosure and a 5 year planning period. The forecasts should be I on the expenditures forecast provided in Schedule 11a and Schedule 11b. SAIDI Class B (planned interruptions on the network) Class C (unplanned interruptions on the network) SAIFI Class B (planned interruptions on the network)	schedule requires a forecast of SAIFI and SAIDI for disclosure and a 5 year planning period. The forecasts should be consistent with the supp I on the expenditures forecast provided in Schedule 11a and Schedule 11b. <i>Current Year CY</i> SAIDI Class B (planned interruptions on the network) Class C (unplanned interruptions on the network) Class B (planned interruptions on the network) Class B (planned interruptions on the network) Output Description	HEDULE 12d: REPORT FORECAST INTERRUPTIONS AND DURATION         schedule requires a forecast of SAIFI and SAIDI for disclosure and a 5 year planning period. The forecasts should be consistent with the supporting information set to on the expenditures forecast provided in Schedule 11a and Schedule 11b.         Current Year CY       CY+1         SAIDI       Class B (planned interruptions on the network)       22.0       129.1         Class C (unplanned interruptions on the network)       170.0       109.7         SAIFI       Class B (planned interruptions on the network)       0.41       0.75	HEDULE 12d: REPORT FORECAST INTERRUPTIONS AND DURATION         schedule requires a forecast of SAIFI and SAIDI for disclosure and a 5 year planning period. The forecasts should be consistent with the supporting information set out in the AMP as well to an the expenditures forecast provided in Schedule 11a and Schedule 11b.         Current Year CY       CY+1       CY+2         SAIDI       Class B (planned interruptions on the network)       22.0       129.1       129.1         Class C (unplanned interruptions on the network)       170.0       109.7       109.7         SAIFI       Class B (planned interruptions on the network)       0.41       0.75       0.75	SAIDI       Current Year CY       CY+1       CY+2       CY+3         Class B (planned interruptions on the network)       22.0       129.1       129.1       129.1         Class B (planned interruptions on the network)       100.7       109.7       109.7         Class B (planned interruptions on the network)       0.41       0.75       0.75	SAIDI       Current Year CY       CY+1       CY+2       CY+3       CY+4         SAIDI       Class B (planned interruptions on the network)       22.0       129.1       <

## Schedule 14a Mandatory Explanatory Notes on Forecast Information

This Schedule requires EDBs to provide explanatory notes to reports prepared in accordance with clause 2.6.6. This Schedule is mandatory—EDBs must provide the explanatory comment specified below, in accordance with clause 2.7.2. This information is not part of the audited disclosure information, and so is not subject to the assurance requirements specified in section 2.8. Commentary on difference between nominal and constant price capital expenditure forecasts (Schedule 11a) In the box below, comment on the difference between nominal and constant price capital expenditure for the current disclosure year and 10-year planning period, as disclosed in Schedule 11a.

Box 1: Commentary on difference between nominal and constant price capital expenditure forecasts

The difference between nominal and constant price capital expenditure forecasts is due to the following CPI forecasts. 2020/21 0.0% 2021/22 2.0% 2022/23 2.0% 2024/25 - 2029/30 2.0%

Commentary on difference between nominal and constant price operational expenditure forecasts (Schedule 11b) In the box below, comment on the difference between nominal and constant price operational expenditure for the current disclosure year and 10-year planning period, as disclosed in Schedule 11b.

Box 2: Commentary on difference between nominal and constant price operational expenditure forecasts The difference between nominal and constant price operational expenditure forecasts is due to the following CPI forecasts. 2019/20 0.0% 2020/21 2.0% 2021/22 2.0% 2023/24 - 2029/30 2.0%