

Vector's unplanned interruptions reporting for the 2023 assessment period

Vector is required to annually report on compliance with its quality path under the Electricity Distribution Services Default Price-Quality Path (DPP3) Determination 2020 ("the Determination"). Vector has not complied with unplanned interruptions quality standard in accordance with clause 9.7 of the Determination for the assessment period 2023, therefore, Vector must provide to the Commerce Commission (Commission) 'unplanned interruptions reporting' specified in clause 12.4 of the Determination and make this reporting publicly available on the Vector website at the same time Vector provides it to the Commission.

This document must be read in conjunction with Vector's 2023 annual compliance statement.¹ This document includes the content as required by clause 12.4 (a) – (h) of the Determination:

- 1) The reasons for not complying with the annual unplanned interruption's reliability assessment and supporting evidence for those reasons;
- 2) Any existing independent reviews of the state of the network or operational practices completed in the assessment period in which Vector failed to comply with the annual unplanned interruption's reliability assessment;
- 3) Outline Vector's internal investigation process, methodology/data used for analysis, and output;
- 4) Any analysis, conducted in the assessment period in which Vector failed to comply with the annual unplanned interruption's reliability assessment or in any of the three preceding assessment periods of: (i) trends in asset condition; (ii) the causes of Class C interruptions; (iii) asset replacement and renewal; or (iv) vegetation management;
- 5) An outline of any intended reviews, intended analysis, or intended investigation, which is planned, but not yet completed;
- 6) A list of each class C interruptions for the assessment period 2023, including (i) the start date / the start time; (ii) the end date / the end time; (iii) SAIDI value: (iv) SAIFI value; (v) the cause; and
- 7) Directors' certificate

¹ Available at <https://www.vector.co.nz/about-us/regulatory/disclosures-electricity/price-quality-path>.

Introduction

The assessment period 2023 is the first instance Vector has not complied with its annual unplanned SAIDI quality limit for DPP3. Compliance with the DPP is of the highest priority for our business. Given the range of business initiatives dedicated to reliability improvement and controls, the business was not anticipating non-compliance for the remainder of the DPP3 period. Our full reliability programme is captured by our Strategic Reliability Management Plan (SRMP). The SRMP is monitored and reviewed at the highest levels of the business.

However, the conditions experienced in the last quarter of the 2023 assessment period were unprecedented. The cumulative impact of weather events that resulted in regional and national emergencies being called was unprecedented in recent regulatory years. The accretive impact of multiple significant weather events had a severe impact on our reliability performance despite all efforts undertaken by Vector to contain the impacts to keep within the reliability limits.

The reasons for not complying with the annual unplanned SAIDI reliability assessment and supporting evidence for those reasons

- 1 The cumulative impact of severe weather events namely the record rain levels for January 2023 including the Auckland Anniversary weekend floods and Cyclone Gabrielle in close succession significantly impacted our reliability performance and operations for the final quarter of the assessment period 2023. The impact of these events on our reliability statistics was not limited by the Major Event (ME) normalisation and their influence on our annual SAIDI/SAIFI had a disproportionate impact on the final recorded performance.
- 2 As of 26 January 2023, Vector was well below its SAIDI and SAIFI Year to Date (YTD) limits. Vector actively monitors SAIDI/SAIFI performance relative to the quality standards. We target final performance for a regulatory year well below the Commission's limit. Our YTD SAIDI and SAIFI is reviewed weekly and projected forward within a band of low and high estimates to forecast the full year SAIDI/SAIFI result. For a significant portion of RY23 we forecasted our full year SAIDI/SAIFI levels would fall comfortably within the Commission's limits even when our high estimate was applied. The tolerances for these high/low estimates are based on standard deviations from the Commission's SAIDI limit.
- 3 The below table shows our forward internal projection for SAIDI/SAIFI on 26 January 2023.

Table 1: Vector Projected SAIDI / SAIFI Forecast 26 January 2023

	Limit	YTD	Forecast RY23 (low)	Forecast RY23 (high)
Unplanned SAIDI	104.83	78.11	94.88	97.61
Unplanned SAIFI	1.3366	0.92	1.11	1.14

Record January rain-levels and Auckland Anniversary Weekend Floods

- 4 On Friday 27 January 2023, a sustained torrential rain downpour caused flash flooding in the Auckland area, particularly in West Auckland and the North Shore. Central Auckland received 280mm of rain in 24 hours, 211mm of which fell in under 6 hours.² Mayor Wayne Brown declared a State of Regional Emergency in Auckland at about 9:30 pm local time on 27 January. It was the first time a State of Regional Emergency has been declared in Auckland since the current system was introduced in 2002. The Auckland flooding has since been described by NIWA as “at least a 1-in-200 year event”.
- 5 The flooding event was a compounding influence on the high rainfall earlier in the month with the city receiving a total of 539mm in rain for January. This is “the wettest month since records began” and 45% of Auckland’s yearly rainfall in just one month (the average annual being 1,190mm).³
- 6 The wet ground conditions over January contributed to the high number of outage events for the Auckland anniversary flooding event causing the SAIDI and SAIFI Major Event (ME) thresholds to be exceeded on 27 January. The ME captured 68 events over a 52-hour period resulting in Raw SAIDI of 22.5 minutes.
- 7 More torrential rainfall occurred on the morning of 1 February, four days after the first flooding event, resulting in further flooding in the city, where, in many parts, flood damage to infrastructure had not been repaired. This additional flooding event caused a significant number of simultaneous separate outage events triggering the SAIFI ME. This SAIFI only ME captured 41 events over a 24-hour period which incurred 0.00377 capped SAIFI but 3.8 minutes of uncapped SAIDI.

Cyclone Gabrielle

- 8 On 8 February it became known that tropical Cyclone Gabrielle was likely to be a significant event for the upper North Island and would have even more of an impact as the network had not fully recovered from the wet conditions caused by the January wet

² <https://niwa.co.nz/news/auckland-suffers-wettest-month-in-history>

³ <https://niwa.co.nz/news/auckland-suffers-wettest-month-in-history>

weather and Auckland floods. Vector had not been able to complete its full review of assets impacted by the flooding event prior to the cyclone arrival.

- 9 On 9 February, the state of regional emergency was extended in Auckland and the Coromandel in anticipation of the impact of Cyclone Gabrielle. Given the impending arrival of Cyclone Gabrielle Vector readied its business operations to prepare for storm response mode and on 9 February issued a “Storm Warning” to our inbound channels including contact centre and our Field Service Providers (FSPs). Planned works were halted to reserve field resources and field crews from outside our region were enabled (i.e., qualified outside resources were granted permissions) to work on our network.
- 10 On 11 February we formally entered “Storm Standby” (emergency response mode). Over 12 and 13 February there were 199 High Voltage (HV) outage events on the network. Wind gusts of up to 130-150 km/h were regularly recorded at the most exposed sites in Auckland.⁴ The ME threshold was triggered and captured 312 HV events from 13h00 11 February to 10h00 16 February. Raw SAIDI totalled 271 minutes for that period. At the peak of Cyclone Gabrielle 45,000 ICPs were without supply and during the five-day period of the storm response more than 150,000 unique ICPs (circa 25% of the total customer base) experienced an outage event.
- 11 Cyclone Gabrielle was said by NIWA to have “passed just offshore of the northern North Island, exposing much of the island to extreme rainfall and river flooding not seen in many years, catastrophic wind damage, and substantial storm surge”.⁵ This led to the government declaring a state of national emergency on 14 February, one of only three times this has ever been used.

The major event (ME) normalised impact contribution

- 12 The Commission’s framework partially addresses the effect of outlier events via normalisation of ME. However, the normalisation methodology does not adequately account for the impact of events so significant that they result in widespread outages that extend over many days, as was the case here.
- 13 Despite the Cyclone Gabrielle ME officially closing on 16 February for reliability reporting, there was a demonstrable tail to the impacts of Gabrielle and our official storm response.
- 14 Our official storm response activities were not closed until 3 March. A further 9.68 SAIDI minutes were contributed from the tail of the storm from 17 February to the end of our operational storm response on 2 March. At the time, Vector was still managing fatigue protocols, continued to suspend all capital works, and still managing the restoration effort from the cyclone event.

⁴ <https://blog.metservice.com/TropicalCycloneGabrielleSummary>

⁵ https://niwa.co.nz/sites/niwa.co.nz/files/Climate_Summary_February_2023_NIWA-web.pdf

- 15 The 'long tail' of event-related outage minutes was a result of:
 - 15.1 A higher volume of interruptions occurring post-event while restoration efforts were ongoing from the ME;
 - 15.2 Restoring service particularly in difficult locations such as Piha, Karekare, Muriwai, South Head, Wellsford and Warkworth where access was extremely difficult, due to slips and road closures, lengthening restoration times;
 - 15.3 The wide coverage area of Cyclone Gabrielle affecting much of the upper North Island putting greater constraints on resources and therefore requiring lines crews to be drawn from other EDBs further away and technicians needed to be flown in from Sydney, Australia; and
 - 15.4 The ongoing challenges of continuing wet conditions making assets more vulnerable from loosened soils and more opportunity for vegetation related incidents which would not normally be anticipated in less atypical weather conditions.
- 16 The ongoing challenging conditions and continuation of emergency restoration efforts meant that interruptions and restoration efforts continued post the closure of the ME for DPP reporting. However, at the time of the ME event closure Auckland was a region very far from being within normal operating conditions for staff, technicians, and civic infrastructure.
- 17 The table 2 below shows the cause contribution of key events from the start of the Auckland floods to the end of the Cyclone Gabrielle response period (being 26 January to 3 March) with the three main causes being Vegetation, Overhead assets, and Unknown (transient faults) which align with the severe weather conditions throughout the period.

Table 2: Major Interruption Events from 26 January to 3 March – with SAIDI / SAIFI contribution including normalised impact⁶

Event Cause	Event Count	Raw SAIDI	Normalised SAIDI	Raw SAIFI	Normalised SAIFI
Vegetation	241	158.76	14.14	0.196	0.06
Defective equipment ⁷	154	60.05	6.56	0.111	0.05
Adverse environment	51	41.67	3.18	0.041	0.011
Cause unknown	139	32.92	7.03	0.142	0.047
Adverse weather	23	18.85	1.38	0.033	0.008
Third party interference	18	1.88	1.42	0.021	0.018
Wildlife	6	0.24	0.24	0.005	0.005
Other	5	0.08	0.08	0.001	0
Lightning	1	0.07	0.07	0.002	0.002
Human error	1	0	0	0	0
Total	639	314.51	34.09	0.551	0.201

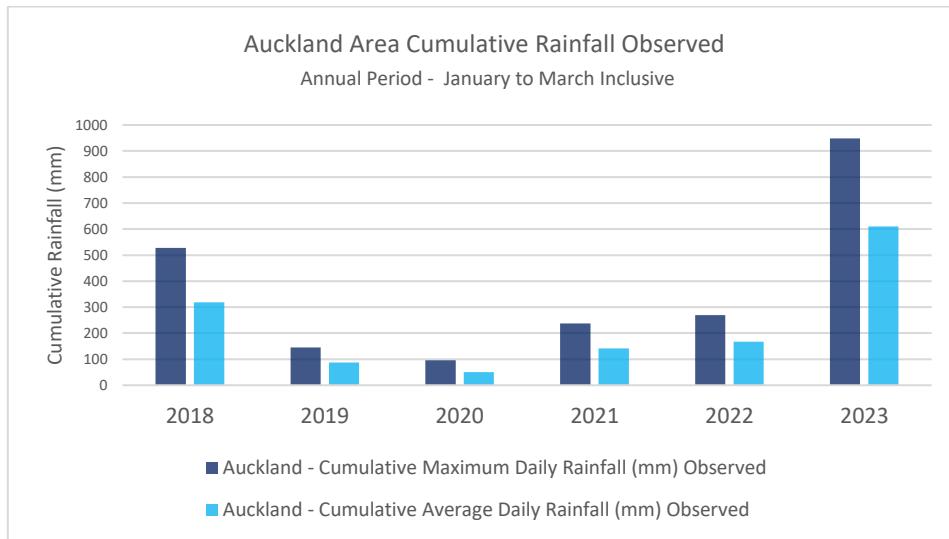
The conditions in Q4 of RY23 had a consistent impact on Auckland Infrastructure

- 18 Whilst the Determination is confined to the reasons for Vector's network performance, we note the operating environment from the flooding event and Cyclone Gabrielle were pervasive across all elements of Auckland city's infrastructure highlighting the extent of the challenge the operating environment posed. The operating conditions from the events stressed all elements of Auckland's infrastructure.
- 19 The below graph 1 shows the relative rainfall experienced for the months of January-March for the last five years.

⁶ There is no stipulation in the Determination or guidance in other Commission documents on how to determine normalised unplanned SAIDI and SAIFI by event cause. Vector has therefore developed its own method to do as such.

⁷ In regard to the classification of events as defective equipment, the majority of these occurred during and after the Auckland floods and Cyclone Gabrielle. During this period our overhead assets were under duress from the severe weather, and fault restoration was impacted by access difficulties.

Graph 1: Auckland Area cumulative maximum daily rainfall and cumulative average daily rainfall for January-March comparing each year from 2018-2023



- 20 The above graph shows that rainfall for the first three months for 2023 have no recent comparison. Indeed, the next closest “wet” period is dwarfed by considerable margin by the volume of rain experienced in Auckland in 2023. The conditions had a profound impact on all of Auckland’s critical infrastructure.
- 21 Auckland Transport noted nearly more than 130 roads were closed or partially closed over the course of the Auckland Anniversary Weekend floods and Cyclone Gabrielle. As of 23 February, Auckland Transport had worked to restore more than 100 roads to be made safe and reopened for traffic.
- 22 The impact of the Auckland Anniversary flooding event and Cyclone Gabrielle had a significant impact on Auckland’s infrastructure serving the West Auckland community. The damage caused to Scenic Drive, a key arterial route servicing the West Auckland community, not only caused the road to be closed but also caused sustained damage to key watermains with Watercare being required to reconfigure watermains for customers in Titirangi. The damage to West Auckland from Cyclone Gabrielle also caused the shutdown of the Muriwai Water Treatment Plant serving 211 properties.

Summary

- 23 In summary the Auckland Anniversary weekend floods and Cyclone Gabrielle left the network in an abnormal state from 27 January onwards and absent these events, Vector was well on track to comply with its quality standard obligations for RY23.

Any existing independent reviews of the state of the network or operational practices completed in the assessment period in which the non-exempt EDB failed to comply with the annual unplanned interruption reliability assessment

- 24 Entrust, the majority owner of Vector Limited with a 75.1% shareholding, requires Vector to provide an independent review of its electricity network every two years as part of the governing trust deed.
- 25 The most recent review was conducted by WSP in 2022 and the executive summary of the Network Security Report dated 14 October 2022 can be found on Entrust's website.⁸
- 26 WSP's report covered the following areas.
 - 26.1 Maintenance
 - 26.2 Upgrades and investment
 - 26.3 Capacity and planning
 - 26.4 Security and risk
 - 26.5 Future networks
 - 26.6 Field reviews
- 27 The summary stated that "*WSP found that Vector has developed and implemented appropriate approaches to managing the operational risk of its network. There could be improvements made, but in general the processes were well-defined, consistent with peer electricity businesses, and evidence was sighted to demonstrate that processes were being suitably followed.*"

⁸ <https://www.entrustnz.co.nz/media/no0fg3is/dreor-network-security-report-2022.pdf>

Outline internal investigation process, methodology/data used for analysis, and output

- 28 Vector has embedded within our business continuous improvement which reviews and assesses all reliability incidents of a certain outage level for learnings and impact assessment.
- 29 The 27 January flooding and Cyclone Gabrielle incidents triggered a high volume of simultaneous events and was a period when the business, for a significant period, was operating in emergency response conditions. The incidents were of a significance to trigger civil defence emergencies, with a rare national civil defence emergency triggered for Cyclone Gabrielle.
- 30 However, Vector is not complacent and has undertaken a range of proactive measures following the MEs to manage our reliability going forward such as a full survey of network poles on our West/North Auckland network to mitigate any further risk of assets failing. This region also coincides with the area most exposed to the impacts of Cyclone Gabrielle. We also have undertaken more targeted reviews of our poles across all areas of our network boundary based on the impacts from both the storm and flooding event.
- 31 We have also had a series of learnings sessions with our field service providers and key business personal to share learnings from operating within the emergency response event. This has produced a workstream of improvements actions and changes to storm response operations including a focus on communications across all channels within and into the business, improving information and data and realigning storm restoration prioritisation procedures and resourcing.

Forecasting Methodology

- 32 We use a SAIFI and SAIDI forecast throughout the regulatory year as a tool to measure ourselves against compliance (based on the limit) as a warning sign for any remedial action necessary if we are tracking over the limit.
- 33 The forecast methodology is based upon the historical performance (as represented by the 10-year Reference Period) and then applying one (low case) to three (high case) standard deviations to factor in natural variability in the operating environment.
 - 33.1 Low case – performance which is one standard deviation below the limit (i.e., 97 minutes SAIDI)
 - 33.2 Mid case – performance in line with the DPP3 limit (i.e., 105 mins for SAIDI)
 - 33.3 High case – performance in line with one standard deviation above the limit (i.e., 113 minutes SAIDI)
- 34 As the regulatory year progresses the forecast is based upon the YTD actuals and the forecast values for the remainder of the year resulting in the range presented in table 1.

Any analysis, conducted in the assessment period in which Vector failed to comply with the annual unplanned interruption's reliability assessment

- 35 As discussed in Part 1 of this section, the key cause for Vector's non-compliance for RY23 was the number of interruptions occurring both at the time and following from the 27 January flooding event and Cyclone Gabrielle. The below chart shows separately rain volumes from 27 January 2023 to 3 March 2023 correlated to interruption events by cause. We have also separately charted interruption events with wind-gusts. We have grouped the gusts into categories of speed bands of 20km/hr.

Chart 1: Interruption events 27 January 2023 – 3 March 2023 correlated to daily rain volumes in mm and wind gusts



- 36 The above chart shows firstly the impact of the 100mm rain event on 27 January had quite a significant impact on the interruption levels. Whilst the level of interruptions on the day was significantly higher than a typical day, the following days also showed much higher interruption levels than normal. The contribution of the second significant rain event on 1 February also provided a meaningful contribution to outage events. These rain events contributed to the distressed state of other Auckland infrastructure with a high volume of road closures impacting the transportation network.

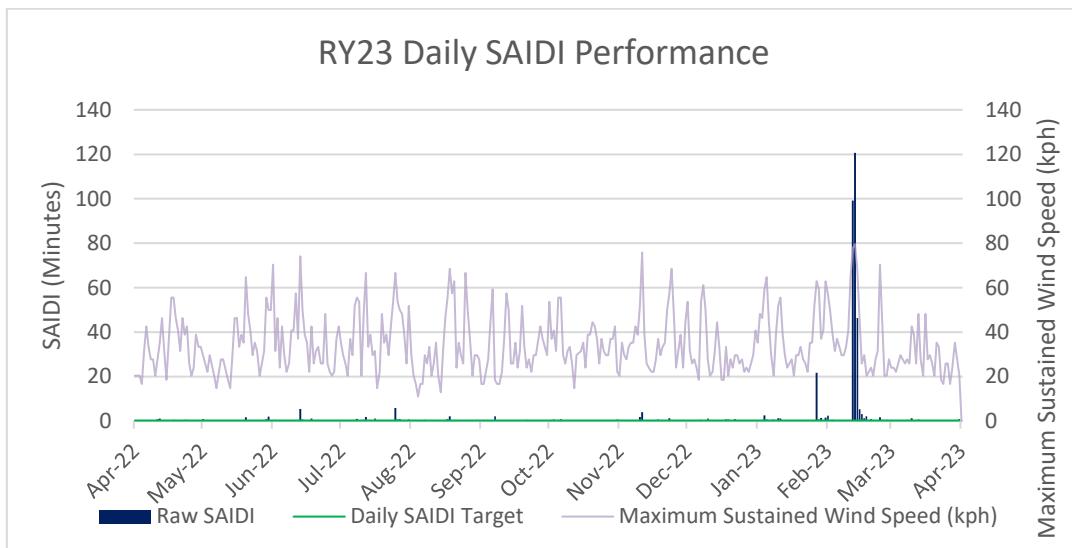
- 37 The intensity of the wind gusts from 12-14 February (Cyclone Gabrielle) had significant impact on the number of interruption events. Importantly, the legacy of this event can be seen in the new interruptions occurring in the days following event with an elevated volume of interruptions occurring all the way to the end of the official Vector storm response effort on 3 March 2023.
- 38 The below chart shows the cumulative SAIDI impact from 27 January 2023 to 3 March 2023.

Chart 2: SAIDI impact by cause from 27 January 2023 to 3 March 2023 correlated to daily rain volume in mm and wind gust in km/hr



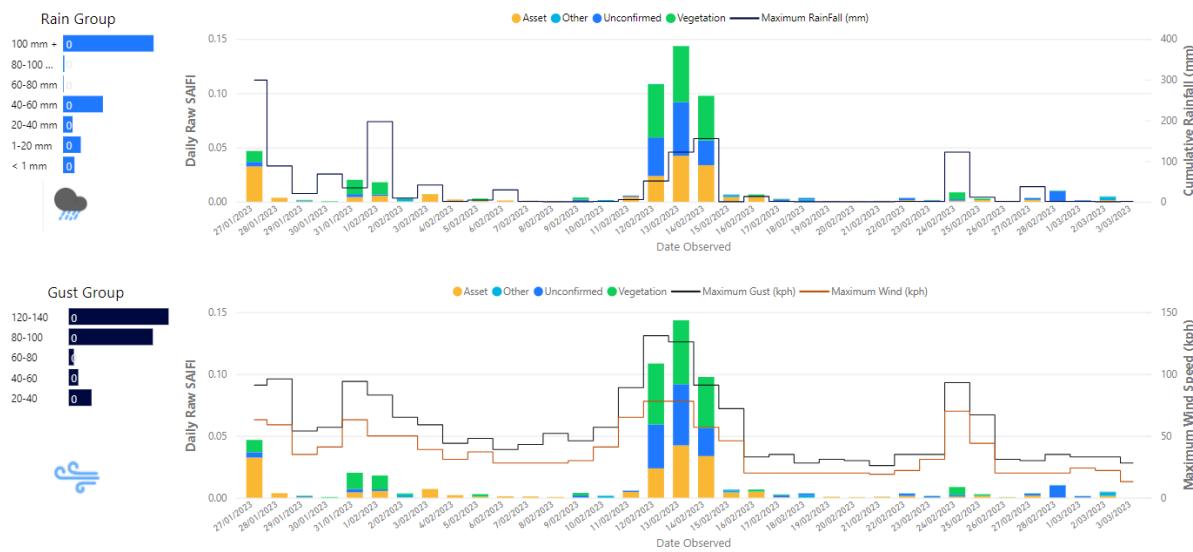
- 39 The above chart shows that by far the most significant impact on SAIDI was the impact of Cyclone Gabrielle and the high wind gusts that resulted in interruptions. The most pervasive cause of outages was from vegetation faults. At the height of the storm faults were also contributed to by overhead asset failures which is expected in gust speeds exceeding 120km/hr. The number of simultaneous outages had a significant impact on outage restoration with resources strained from the volume and conditions which contributed to the SAIDI from these days. This is despite the business taking all reasonable steps to prepare for the storm including activating emergency response protocols. In addition, these conditions limited response and restoration activities at times due to health and safety operating standards designed to protect staff in the field in such a hazardous environment.
- 40 Whilst the above chart shows how performance was affected from the late January following the flooding event to the end of the Cyclone Gabrielle response, the below chart shows the full regulatory year daily SAIDI performance and maximum daily wind-speeds.

Chart 3: Daily SAIDI, Maximum Daily Windspeed and Raw Daily SAIDI for RY2023



- 41 The above chart shows over the course of RY23 Vector had very few coincident events having a meaningful impact on SAIDI despite quite significant wind conditions over the course of the year. However, the SAIDI impact of the 27 January flooding and Cyclone Gabrielle (especially the contribution to SAIDI for the days immediately following Cyclone Gabrielle's impact) were of such a significance that their contribution to our annual SAIDI result was disproportionate. The daily raw SAIDI for the initial cyclone impact and the days following all had an impact many multiples of the daily SAIDI target. The contribution of the MEs and their long-tail contributions was causal for Vector exceeding the SAIDI reliability limit.
- 42 Chart 4 below shows the SAIFI impact (i.e., the overall interruption impact) from 27 January to the end of the Cyclone Gabrielle response.

Chart 4: SAIFI Impact by cause 27 January 2023 to 3 March 2023 correlated to rain volume in mm and wind gusts in km/hr



- 43 The above SAIFI chart shows that despite the number of separate events well in excess of 100 for Cyclone Gabrielle for each day from 12-14 February 2023 – the most significant SAIFI impact occurred on 13 February.
- 44 The above chart also shows the enduring impact both the flooding and Cyclone Gabrielle had on interruption performance following the major events. The continuing impact of non-zero SAIFI days shows the propensity for interruptions following the major events and their impact on SAIFI. The continuance of a high volume of new interruptions as the business was recovering from the major events meaningfully stretched resourcing. Nonetheless, Vector did its utmost to responsibly restore customers from all interruptions over this period utilising all capability (including importing field resources from across Aotearoa and Australia) available and limiting risks such as fatigue among key field staff over this time.

An outline of any intended reviews, intended analysis, or intended investigation, which is planned, but not yet completed

- 45 The weather events in 2023 described above show Auckland's vulnerability to flood risk and winds of increasing strength and frequency, as well as cyclonic activity. The events were of a significance that historic weather event comparisons are much more difficult.
- 46 The changing weather means we are now having to consider the impact of king tides commensurate with cyclonic weather activity can cause to low lying substations close to the coastal plain or waterways to flood.
- 47 Vector has been working with NIWA, and the University of Auckland's climate risk team to understand the impact of climate change on the electricity network.
- 48 Network hardening investment refers to asset management interventions with the specific purpose of strengthening key assets from vulnerability in a weather event. To adapt to the impacts of climate change electricity network hardening is essential. This is needed not only to safeguard customer experience against increasing risk of weather-related disruption, but also to provide the increased resilience needed to match the increased criticality of the electricity system for energy, transport, and the digital economy.
- 49 At the time of preparing the 2023 AMP, Vector was unable to complete our full assessment of network damage caused by the severe weather events in January/February 2023. Vector will complete this assessment to inform a more detailed reliability and resilience network investment response for our 2024 AMP.
- 50 We have programmes of work already in progress to address network resilience, reliability, safety, and the environment but ongoing assessment will specifically focus on hardening the network to improve resilience for weather related events. We have fed our learnings from the impact of the Auckland floods and Cyclone Gabrielle on critical infrastructure into the Cyclone Recovery Taskforce, and we're part of a working group established by the ENA to look into network resilience.
- 51 Addressing the impact of flooding and inundation will focus on zone substations and control equipment that are at risk.
- 52 A key threat to Vector's network is an anticipated increase in wind-gust events, since high wind speeds, storms and cyclonic events cause significant power outages and disruption to customers.
- 53 Network hardening against the impact of wind naturally gravitates and focuses on the overhead network. Combined flood and wind events are known as cascading climate change impacts. This can cause increased tree-fall due to weakened geotechnical stability of the ground, landslips when the vegetation sits on steep terrain, and road closures that prevent lines from being repaired until flood waters subside.

- 54 Network hardening for wind will reassess and escalate the following programmes of work:
- 54.1 Increased targeted use of covered conductor
 - 54.2 Further rollout of composite crossarms following successful completion of a trial
 - 54.3 11kV lightning arrestors will become part of our standard for overhead installations
 - 54.4 Renewal of overhead conductors on the 11kV network focusing on overhead line portions with small and aged conductors.
- 55 The largest impact on the geotechnical conditions/stability of the soil happens during high and persistent levels of rain. The vulnerabilities of the network to flood and wind were particularly evident on steep hilly terrain where ground was washed away under the continuous rain, that then resulted in slips which in turn caused power poles and subtransmission masts to fail, fall or lean over.
- 56 During the weather events described above, numerous large slips occurred that impacted the overhead network and caused a significant number of outages and extensive damage. Geotechnical risks, more specifically risk of slips, applies more to existing overhead lines that were installed on sloping ground in the past.
- 57 Hardening will include a number of options, for example, complete rerouting of an overhead line if practicable and a route can be found or even undergrounding of a route or portion of a route. It could also include the installation of piled concrete foundations or cast-in-situ foundations if practicable and geotech conditions allow or, some other form of structural support and strengthening.
- 58 Our 2024 AMP will consider how each of these asset hardening strategies can be responsibly introduced to manage climate change resilience and long-run customer affordability which will determine where, when, and how we harden each vulnerable element.

A list of each class C interruptions for the 2023 assessment period, including (i) the start date / the start time; (ii) the end date / the end time; (iii) SAIDI value; (iv) SAIFI value; (v) the cause

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
1/04/2022	3:15 am	1/04/2022	4:22 am	0.1131	0.00169	Third party interference
1/04/2022	5:23 am	1/04/2022	8:15 am	0.0014	0.00001	Vegetation
1/04/2022	8:32 am	2/04/2022	6:30 pm	0.0034	0.00000	Defective equipment
1/04/2022	10:55 am	1/04/2022	11:55 am	0.0312	0.00191	Cause unknown
1/04/2022	5:14 pm	1/04/2022	7:45 pm	0.0003	0.00000	Cause unknown
2/04/2022	9:54 am	2/04/2022	12:17 pm	0.0038	0.00003	Defective equipment
2/04/2022	6:26 pm	2/04/2022	8:21 pm	0.0051	0.00004	Third party interference
2/04/2022	5:04 pm	5/04/2022	12:59 am	0.0687	0.00015	Defective equipment
3/04/2022	8:45 am	3/04/2022	3:50 pm	0.0014	0.00000	Vegetation
3/04/2022	9:35 am	3/04/2022	12:00 pm	0.0149	0.00010	Cause unknown
4/04/2022	4:04 am	4/04/2022	5:42 am	0.0575	0.00182	Vegetation
4/04/2022	9:04 am	4/04/2022	11:00 am	0.0052	0.00004	Cause unknown
4/04/2022	11:14 am	4/04/2022	7:46 pm	0.1705	0.00144	Defective equipment
4/04/2022	11:30 am	4/04/2022	2:30 pm	0.0009	0.00000	Defective equipment
4/04/2022	12:35 pm	4/04/2022	2:48 pm	0.0007	0.00000	Defective equipment
4/04/2022	6:38 pm	4/04/2022	7:20 pm	0.0002	0.00000	Defective equipment
5/04/2022	9:50 am	5/04/2022	3:58 pm	0.0024	0.00001	Vegetation
5/04/2022	2:40 pm	5/04/2022	5:10 pm	0.0075	0.00005	Vegetation
5/04/2022	4:10 pm	5/04/2022	4:56 pm	0.0166	0.00036	Vegetation
5/04/2022	3:47 pm	5/04/2022	4:51 pm	0.0485	0.00222	Vegetation
5/04/2022	3:50 pm	6/04/2022	2:24 pm	0.0344	0.00354	Defective equipment
5/04/2022	4:04 pm	5/04/2022	6:45 pm	0.0251	0.00016	Vegetation
5/04/2022	4:14 pm	5/04/2022	11:50 pm	0.0462	0.00022	Defective equipment
5/04/2022	7:03 pm	6/04/2022	12:27 pm	0.1278	0.00326	Vegetation
5/04/2022	7:30 pm	5/04/2022	9:00 pm	0.0460	0.00051	Vegetation
5/04/2022	9:28 pm	5/04/2022	10:33 pm	0.0238	0.00101	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
5/04/2022	7:07 pm	5/04/2022	10:24 pm	0.0088	0.00004	Third party interference
5/04/2022	7:50 pm	5/04/2022	9:50 pm	0.0249	0.00021	Defective equipment
6/04/2022	1:05 am	6/04/2022	5:20 am	0.0097	0.00004	Vegetation
6/04/2022	10:59 am	6/04/2022	2:22 pm	0.0659	0.00040	Cause unknown
6/04/2022	3:18 pm	6/04/2022	4:56 pm	0.0192	0.00028	Cause unknown
7/04/2022	6:07 am	7/04/2022	6:47 pm	0.1238	0.00048	Defective equipment
7/04/2022	11:25 am	7/04/2022	3:10 pm	0.0026	0.00001	Vegetation
7/04/2022	11:35 am	7/04/2022	3:39 pm	0.0057	0.00002	Defective equipment
7/04/2022	10:14 pm	8/04/2022	12:16 am	0.0004	0.00000	Cause unknown
8/04/2022	12:40 am	8/04/2022	1:36 am	0.0538	0.00096	Wildlife
8/04/2022	11:14 am	8/04/2022	12:30 pm	0.0001	0.00000	Cause unknown
8/04/2022	6:08 pm	8/04/2022	8:16 pm	0.0250	0.00020	Defective equipment
9/04/2022	3:40 am	9/04/2022	4:30 am	0.0032	0.00006	Defective equipment
9/04/2022	3:06 pm	9/04/2022	4:31 pm	0.1208	0.00320	Cause unknown
10/04/2022	11:56 am	11/04/2022	8:55 am	0.0125	0.00001	Cause unknown
11/04/2022	1:49 pm	11/04/2022	5:41 pm	0.1750	0.00154	Defective equipment
11/04/2022	1:55 pm	11/04/2022	8:50 pm	0.5122	0.00372	Wildlife
11/04/2022	11:14 pm	12/04/2022	12:56 am	0.0590	0.00058	Defective equipment
12/04/2022	7:09 am	12/04/2022	11:34 am	0.1410	0.00147	Defective equipment
12/04/2022	8:25 am	12/04/2022	2:50 pm	0.3294	0.00317	Third party interference
12/04/2022	9:19 am	12/04/2022	2:09 pm	0.0188	0.00006	Vegetation
12/04/2022	9:42 am	12/04/2022	5:51 pm	0.5842	0.00372	Defective equipment
12/04/2022	5:25 pm	12/04/2022	6:50 pm	0.0032	0.00004	Wildlife
13/04/2022	3:11 am	13/04/2022	9:55 am	0.2099	0.00159	Defective equipment
13/04/2022	3:51 am	13/04/2022	7:45 am	0.0833	0.00211	Vegetation
13/04/2022	5:06 am	13/04/2022	2:00 pm	0.0034	0.00003	Defective equipment
13/04/2022	5:53 am	13/04/2022	1:24 pm	0.0488	0.00035	Defective equipment
13/04/2022	5:34 am	13/04/2022	1:18 pm	0.0015	0.00000	Defective equipment
13/04/2022	5:24 am	13/04/2022	9:30 am	0.0098	0.00004	Defective equipment

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
13/04/2022	10:06 pm	14/04/2022	2:08 pm	0.0125	0.00009	Defective equipment
14/04/2022	2:17 am	14/04/2022	4:57 am	0.0008	0.00000	Defective equipment
14/04/2022	7:23 am	14/04/2022	8:33 am	0.1476	0.00362	Cause unknown
14/04/2022	5:26 pm	14/04/2022	10:45 pm	0.0651	0.00065	Vegetation
14/04/2022	6:01 pm	14/04/2022	7:33 pm	0.0220	0.00024	Defective equipment
15/04/2022	5:42 am	15/04/2022	7:24 am	0.0014	0.00001	Cause unknown
15/04/2022	6:43 pm	15/04/2022	8:30 pm	0.0005	0.00000	Cause unknown
17/04/2022	1:09 pm	17/04/2022	2:32 pm	0.0856	0.00304	Defective equipment
17/04/2022	2:43 pm	17/04/2022	3:31 pm	0.0343	0.00071	Third party interference
17/04/2022	8:09 pm	17/04/2022	8:49 pm	0.0574	0.00275	Third party interference
17/04/2022	10:00 pm	17/04/2022	11:47 pm	0.0337	0.00035	Cause unknown
18/04/2022	12:07 am	18/04/2022	5:44 am	0.1007	0.00051	Vegetation
18/04/2022	3:17 am	18/04/2022	10:06 am	0.1526	0.00123	Defective equipment
18/04/2022	6:23 am	18/04/2022	8:01 am	0.0288	0.00106	Vegetation
18/04/2022	8:01 am	18/04/2022	9:40 am	0.0005	0.00000	Wildlife
18/04/2022	11:48 am	18/04/2022	2:44 pm	0.0101	0.00053	Vegetation
18/04/2022	7:34 am	18/04/2022	11:59 am	0.0009	0.00000	Vegetation
18/04/2022	10:51 am	18/04/2022	1:39 pm	0.0006	0.00000	Vegetation
18/04/2022	12:58 pm	18/04/2022	2:51 pm	0.0004	0.00000	Cause unknown
18/04/2022	5:28 pm	19/04/2022	3:35 am	0.0374	0.00106	Defective equipment
18/04/2022	9:10 pm	19/04/2022	4:22 pm	0.1554	0.00056	Vegetation
19/04/2022	2:38 am	19/04/2022	6:52 am	0.2274	0.00202	Third party interference
18/04/2022	10:31 pm	19/04/2022	7:27 am	0.0027	0.00000	Vegetation
19/04/2022	4:13 pm	19/04/2022	11:13 pm	0.1509	0.00157	Third party interference
19/04/2022	8:27 pm	19/04/2022	9:40 pm	0.0092	0.00013	Defective equipment
20/04/2022	2:13 am	20/04/2022	10:54 am	0.1633	0.00031	Defective equipment
20/04/2022	8:25 am	20/04/2022	10:43 am	0.1249	0.00091	Human error
20/04/2022	9:50 am	20/04/2022	10:30 am	0.0003	0.00001	Vegetation
20/04/2022	9:25 am	20/04/2022	10:52 am	0.0001	0.00000	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
20/04/2022	12:49 pm	20/04/2022	2:22 pm	0.0210	0.00023	Defective equipment
20/04/2022	3:12 pm	20/04/2022	5:10 pm	0.0006	0.00000	Third party interference
20/04/2022	9:06 pm	21/04/2022	2:23 am	0.0217	0.00019	Defective equipment
21/04/2022	6:48 am	21/04/2022	6:58 am	0.0202	0.00322	Wildlife
21/04/2022	7:21 am	21/04/2022	3:08 pm	0.0695	0.00136	Third party interference
21/04/2022	10:03 am	21/04/2022	7:00 pm	0.0275	0.00019	Defective equipment
21/04/2022	4:38 pm	21/04/2022	5:45 pm	0.0002	0.00000	Third party interference
21/04/2022	6:21 pm	21/04/2022	7:09 pm	0.0006	0.00001	Wildlife
21/04/2022	9:09 pm	22/04/2022	1:15 am	0.0397	0.00023	Vegetation
22/04/2022	2:50 am	22/04/2022	3:31 am	0.0002	0.00000	Defective equipment
22/04/2022	12:23 pm	22/04/2022	1:47 pm	0.0994	0.00572	Vegetation
22/04/2022	12:10 pm	22/04/2022	12:23 pm	0.0000	0.00000	Human error
22/04/2022	5:30 pm	22/04/2022	5:48 pm	0.0042	0.00023	Human error
22/04/2022	8:50 pm	22/04/2022	10:35 pm	0.0009	0.00001	Defective equipment
23/04/2022	1:28 am	23/04/2022	7:13 pm	0.5635	0.00243	Third party interference
24/04/2022	10:50 am	24/04/2022	8:12 pm	0.3842	0.00087	Third party interference
24/04/2022	3:53 pm	24/04/2022	9:19 pm	0.1430	0.00066	Defective equipment
24/04/2022	3:05 pm	25/04/2022	10:09 am	0.0114	0.00001	Vegetation
25/04/2022	10:29 am	25/04/2022	10:54 am	0.0001	0.00000	Defective equipment
26/04/2022	9:13 am	26/04/2022	10:56 am	0.0014	0.00001	Defective equipment
26/04/2022	3:16 pm	26/04/2022	3:21 pm	0.0032	0.00063	Defective equipment
26/04/2022	5:50 pm	27/04/2022	5:02 am	0.0704	0.00017	Defective equipment
27/04/2022	5:07 am	27/04/2022	11:45 am	0.0017	0.00003	Defective equipment
27/04/2022	7:51 pm	28/04/2022	1:45 am	0.2429	0.00108	Defective equipment
28/04/2022	11:34 am	28/04/2022	1:45 pm	0.0161	0.00012	Cause unknown
28/04/2022	4:51 pm	28/04/2022	7:21 pm	0.3951	0.00369	Third party interference
29/04/2022	2:18 pm	29/04/2022	6:41 pm	0.1677	0.00153	Cause unknown
29/04/2022	12:43 pm	29/04/2022	4:00 pm	0.0003	0.00000	Cause unknown
30/04/2022	7:44 am	30/04/2022	10:48 am	0.1429	0.00163	Third party interference

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
30/04/2022	7:27 am	30/04/2022	10:55 am	0.0121	0.00006	Cause unknown
30/04/2022	1:55 pm	30/04/2022	5:00 pm	0.0059	0.00003	Third party interference
1/05/2022	12:27 am	1/05/2022	12:42 am	0.0024	0.00016	Human error
1/05/2022	7:22 am	1/05/2022	3:18 pm	0.1687	0.00159	Third party interference
1/05/2022	2:14 pm	1/05/2022	6:30 pm	0.1462	0.00401	Third party interference
4/05/2022	10:30 am	4/05/2022	10:40 am	0.0063	0.00063	Human error
4/05/2022	11:51 am	4/05/2022	1:15 pm	0.0693	0.00085	Defective equipment
4/05/2022	8:27 am	4/05/2022	8:28 am	0.0000	0.00000	Defective equipment
4/05/2022	3:20 pm	4/05/2022	5:35 pm	0.0020	0.00001	Defective equipment
4/05/2022	6:14 pm	4/05/2022	10:02 pm	0.0491	0.00022	Vegetation
6/05/2022	12:07 am	6/05/2022	1:35 am	0.0098	0.00011	Defective equipment
6/05/2022	6:56 am	6/05/2022	8:48 am	0.0002	0.00000	Wildlife
6/05/2022	8:45 am	6/05/2022	4:20 pm	0.0183	0.00011	Defective equipment
6/05/2022	1:58 pm	6/05/2022	3:12 pm	0.0182	0.00026	Defective equipment
6/05/2022	5:46 pm	6/05/2022	6:05 pm	0.0004	0.00002	Human error
7/05/2022	8:30 am	7/05/2022	2:30 pm	0.0203	0.00006	Third party interference
7/05/2022	8:57 pm	7/05/2022	10:41 pm	0.1750	0.00199	Cause unknown
10/05/2022	5:33 am	10/05/2022	8:53 am	0.0060	0.00003	Wildlife
10/05/2022	9:22 am	10/05/2022	10:22 am	0.0181	0.00069	Cause unknown
10/05/2022	11:23 pm	11/05/2022	4:43 am	0.1004	0.00092	Third party interference
10/05/2022	9:55 pm	10/05/2022	10:05 pm	0.0001	0.00001	Human error
12/05/2022	11:28 am	12/05/2022	10:47 pm	0.0292	0.00036	Third party interference
12/05/2022	12:50 pm	12/05/2022	2:17 pm	0.0006	0.00001	Cause unknown
13/05/2022	1:00 am	13/05/2022	1:05 am	0.0016	0.00033	Human error
13/05/2022	4:03 pm	13/05/2022	4:54 pm	0.0045	0.00009	Defective equipment
14/05/2022	4:59 am	14/05/2022	11:00 am	0.0588	0.00024	Defective equipment
14/05/2022	1:51 pm	14/05/2022	3:13 pm	0.0269	0.00033	Defective equipment
14/05/2022	7:45 pm	14/05/2022	9:42 pm	0.0488	0.00048	Human error
15/05/2022	9:53 am	15/05/2022	5:18 pm	0.0686	0.00015	Defective equipment

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
15/05/2022	8:29 pm	16/05/2022	2:30 am	0.1858	0.00154	Defective equipment
16/05/2022	12:22 pm	16/05/2022	12:57 pm	0.0003	0.00001	Human error
16/05/2022	6:19 pm	17/05/2022	12:31 am	0.0231	0.00028	Defective equipment
17/05/2022	1:14 am	17/05/2022	2:37 am	0.0007	0.00001	Vegetation
17/05/2022	1:35 pm	17/05/2022	2:10 pm	0.0001	0.00000	Human error
17/05/2022	1:51 pm	17/05/2022	5:50 pm	0.0341	0.00014	Vegetation
18/05/2022	4:06 am	18/05/2022	2:52 pm	0.0811	0.00058	Third party interference
19/05/2022	9:21 am	19/05/2022	10:44 am	0.0044	0.00005	Cause unknown
19/05/2022	9:43 am	19/05/2022	3:30 pm	0.0012	0.00000	Third party interference
20/05/2022	10:10 am	20/05/2022	1:30 pm	0.0596	0.00119	Vegetation
20/05/2022	9:49 am	20/05/2022	10:34 am	0.0121	0.00027	Vegetation
20/05/2022	11:29 am	20/05/2022	6:14 pm	0.1610	0.00092	Vegetation
20/05/2022	1:27 pm	20/05/2022	3:04 pm	0.0692	0.00071	Vegetation
20/05/2022	1:07 pm	21/05/2022	2:04 am	0.6113	0.00244	Defective equipment
20/05/2022	2:53 pm	20/05/2022	10:45 pm	0.2265	0.00286	Vegetation
20/05/2022	1:44 pm	20/05/2022	3:47 pm	0.0317	0.00029	Vegetation
20/05/2022	4:36 pm	20/05/2022	10:38 pm	0.1257	0.00086	Vegetation
20/05/2022	2:04 pm	20/05/2022	5:45 pm	0.0029	0.00001	Cause unknown
20/05/2022	6:17 pm	22/05/2022	12:49 am	0.0981	0.00018	Defective equipment
20/05/2022	8:16 pm	20/05/2022	8:19 pm	0.0025	0.00083	Defective equipment
20/05/2022	8:55 pm	21/05/2022	1:05 am	0.1003	0.00040	Vegetation
20/05/2022	10:08 pm	21/05/2022	7:27 am	0.1474	0.00092	Vegetation
20/05/2022	11:50 pm	21/05/2022	1:06 am	0.0964	0.00398	Cause unknown
20/05/2022	6:59 pm	21/05/2022	2:20 am	0.0037	0.00001	Cause unknown
20/05/2022	9:24 pm	20/05/2022	11:10 pm	0.0069	0.00006	Cause unknown
21/05/2022	3:37 am	21/05/2022	4:21 am	0.0004	0.00001	Cause unknown
21/05/2022	4:15 am	21/05/2022	4:20 am	0.0000	0.00001	Cause unknown
21/05/2022	10:30 am	21/05/2022	11:21 am	0.0006	0.00001	Vegetation
21/05/2022	10:36 am	21/05/2022	1:10 pm	0.0059	0.00004	Cause unknown

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
21/05/2022	2:44 pm	21/05/2022	4:15 pm	0.0600	0.00078	Third party interference
21/05/2022	2:02 pm	21/05/2022	4:05 pm	0.0006	0.00000	Cause unknown
22/05/2022	3:07 am	22/05/2022	6:58 am	0.0361	0.00172	Third party interference
22/05/2022	7:39 am	22/05/2022	9:10 am	0.0003	0.00000	Cause unknown
22/05/2022	7:41 pm	23/05/2022	1:48 am	0.0368	0.00046	Defective equipment
23/05/2022	1:20 pm	23/05/2022	2:40 pm	0.1012	0.00198	Cause unknown
23/05/2022	6:50 pm	23/05/2022	7:50 pm	0.0003	0.00000	Vegetation
24/05/2022	6:54 am	24/05/2022	7:51 am	0.0127	0.00022	Defective equipment
24/05/2022	8:00 am	24/05/2022	1:30 pm	0.0016	0.00000	Cause unknown
24/05/2022	11:16 am	24/05/2022	12:46 pm	0.0027	0.00003	Defective equipment
24/05/2022	12:50 pm	24/05/2022	12:58 pm	0.0000	0.00000	Defective equipment
24/05/2022	3:25 pm	24/05/2022	5:26 pm	0.0332	0.00030	Vegetation
24/05/2022	4:52 pm	24/05/2022	8:52 pm	0.0076	0.00003	Third party interference
25/05/2022	1:50 pm	25/05/2022	1:58 pm	0.0000	0.00000	Cause unknown
25/05/2022	3:52 pm	25/05/2022	5:55 pm	0.0069	0.00006	Cause unknown
25/05/2022	8:03 pm	25/05/2022	10:23 pm	0.0002	0.00000	Defective equipment
26/05/2022	9:52 am	26/05/2022	12:08 pm	0.0032	0.00002	Defective equipment
26/05/2022	2:49 pm	26/05/2022	7:35 pm	0.0090	0.00003	Third party interference
27/05/2022	7:21 am	27/05/2022	8:38 am	0.0141	0.00027	Cause unknown
27/05/2022	7:35 am	27/05/2022	7:53 am	0.0413	0.00328	Human error
27/05/2022	11:53 pm	28/05/2022	9:48 am	0.0770	0.00013	Third party interference
28/05/2022	4:13 am	28/05/2022	6:53 am	0.0021	0.00001	Defective equipment
28/05/2022	11:20 pm	29/05/2022	8:46 am	0.0287	0.00010	Defective equipment
29/05/2022	7:09 am	29/05/2022	9:40 am	0.0015	0.00001	Wildlife
29/05/2022	10:38 am	29/05/2022	3:55 pm	0.2744	0.00160	Vegetation
29/05/2022	11:08 am	29/05/2022	12:22 pm	0.0260	0.00035	Cause unknown
29/05/2022	11:54 am	29/05/2022	1:45 pm	0.0053	0.00005	Vegetation
29/05/2022	1:58 pm	29/05/2022	10:06 pm	0.0433	0.00211	Vegetation
29/05/2022	2:38 pm	29/05/2022	3:41 pm	0.0354	0.00056	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
29/05/2022	4:13 pm	29/05/2022	5:47 pm	0.0002	0.00000	Defective equipment
29/05/2022	8:22 pm	30/05/2022	10:28 am	0.3009	0.00065	Defective equipment
29/05/2022	8:03 pm	29/05/2022	9:55 pm	0.0136	0.00012	Defective equipment
29/05/2022	10:23 pm	30/05/2022	4:41 am	0.1806	0.00091	Defective equipment
30/05/2022	12:09 am	30/05/2022	12:31 am	0.0066	0.00030	Cause unknown
30/05/2022	12:29 am	30/05/2022	9:16 am	0.0945	0.00038	Vegetation
30/05/2022	1:01 am	30/05/2022	3:00 am	0.0696	0.00059	Cause unknown
30/05/2022	1:02 am	30/05/2022	9:54 am	0.4542	0.00101	Vegetation
30/05/2022	1:17 am	30/05/2022	5:50 am	0.2258	0.00086	Vegetation
30/05/2022	1:15 am	30/05/2022	3:09 pm	0.1096	0.00024	Vegetation
30/05/2022	1:11 am	30/05/2022	2:50 am	0.0638	0.00072	Vegetation
30/05/2022	1:15 am	30/05/2022	7:23 am	0.3302	0.00156	Cause unknown
30/05/2022	6:30 am	30/05/2022	8:29 am	0.0399	0.00033	Defective equipment
30/05/2022	7:40 am	30/05/2022	1:15 pm	0.0211	0.00006	Defective equipment
30/05/2022	8:17 am	30/05/2022	5:22 pm	0.0518	0.00022	Defective equipment
29/05/2022	10:52 pm	30/05/2022	8:45 am	0.0059	0.00001	Vegetation
30/05/2022	4:04 am	30/05/2022	2:08 pm	0.0110	0.00002	Vegetation
30/05/2022	9:55 am	31/05/2022	2:06 pm	0.3404	0.00173	Vegetation
30/05/2022	7:18 am	30/05/2022	10:20 am	0.0012	0.00001	Cause unknown
30/05/2022	10:45 am	30/05/2022	3:05 pm	0.0009	0.00000	Defective equipment
30/05/2022	6:48 am	30/05/2022	1:55 pm	0.0127	0.00003	Defective equipment
30/05/2022	11:37 am	31/05/2022	4:37 pm	0.0273	0.00008	Defective equipment
30/05/2022	7:06 am	30/05/2022	12:45 pm	0.0017	0.00000	Cause unknown
30/05/2022	2:39 pm	30/05/2022	5:25 pm	0.0003	0.00000	Vegetation
30/05/2022	11:51 am	30/05/2022	3:17 pm	0.0085	0.00004	Cause unknown
30/05/2022	12:30 am	30/05/2022	4:49 pm	0.0308	0.00003	Vegetation
30/05/2022	4:06 pm	30/05/2022	6:30 pm	0.0010	0.00001	Cause unknown
30/05/2022	6:05 pm	30/05/2022	6:45 pm	0.0019	0.00005	Vegetation
30/05/2022	11:15 pm	31/05/2022	12:23 pm	0.0124	0.00006	Defective equipment

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
30/05/2022	10:07 pm	30/05/2022	10:58 pm	0.0120	0.00024	Defective equipment
30/05/2022	11:41 pm	31/05/2022	7:18 am	0.0148	0.00004	Defective equipment
31/05/2022	6:52 am	31/05/2022	8:05 am	0.0018	0.00002	Cause unknown
31/05/2022	1:56 pm	31/05/2022	3:15 pm	0.0003	0.00000	Defective equipment
31/05/2022	4:34 pm	31/05/2022	10:03 pm	0.0403	0.00012	Defective equipment
31/05/2022	5:54 pm	31/05/2022	9:50 pm	0.0004	0.00000	Vegetation
31/05/2022	9:40 pm	1/06/2022	2:45 am	0.2341	0.00275	Adverse weather
31/05/2022	11:39 pm	1/06/2022	1:57 am	0.0243	0.00018	Third party interference
31/05/2022	11:56 pm	1/06/2022	5:39 am	0.1376	0.00040	Adverse weather
1/06/2022	4:17 am	1/06/2022	6:35 am	0.0037	0.00003	Vegetation
1/06/2022	2:53 am	1/06/2022	6:18 am	0.0003	0.00000	Vegetation
31/05/2022	9:19 pm	1/06/2022	11:15 am	0.0014	0.00000	Vegetation
1/06/2022	12:15 pm	1/06/2022	12:40 pm	0.0002	0.00001	Vegetation
1/06/2022	1:57 pm	1/06/2022	3:38 pm	0.0023	0.00002	Defective equipment
1/06/2022	3:25 pm	1/06/2022	3:35 pm	0.0000	0.00000	Human error
1/06/2022	10:45 pm	1/06/2022	11:41 pm	0.0007	0.00001	Defective equipment
2/06/2022	1:58 pm	2/06/2022	4:10 pm	0.0028	0.00002	Vegetation
2/06/2022	5:32 pm	3/06/2022	1:22 am	0.0762	0.00122	Wildlife
2/06/2022	3:17 pm	3/06/2022	12:50 am	0.0038	0.00001	Lightning
2/06/2022	6:52 pm	2/06/2022	8:35 pm	0.0085	0.00008	Cause unknown
2/06/2022	9:53 pm	2/06/2022	11:55 pm	0.0457	0.00040	Vegetation
2/06/2022	9:00 pm	4/06/2022	1:03 pm	0.0012	0.00001	Defective equipment
2/06/2022	11:36 pm	3/06/2022	6:33 pm	0.0926	0.00008	Defective equipment
3/06/2022	2:57 am	3/06/2022	5:15 am	0.0282	0.00023	Defective equipment
3/06/2022	12:31 am	3/06/2022	2:30 am	0.0002	0.00000	Lightning
3/06/2022	10:17 am	3/06/2022	10:20 am	0.0000	0.00000	Defective equipment
3/06/2022	9:25 am	3/06/2022	12:55 pm	0.0007	0.00000	Vegetation
3/06/2022	7:35 pm	3/06/2022	8:05 pm	0.0013	0.00004	Defective equipment
4/06/2022	1:08 pm	4/06/2022	1:33 pm	0.0045	0.00074	Cause unknown

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
5/06/2022	10:44 am	5/06/2022	12:50 pm	0.0932	0.00074	Third party interference
5/06/2022	9:53 am	5/06/2022	11:44 am	0.0120	0.00011	Vegetation
5/06/2022	6:05 pm	5/06/2022	9:26 pm	0.0144	0.00209	Vegetation
5/06/2022	5:36 pm	6/06/2022	12:51 am	0.0523	0.00061	Defective equipment
6/06/2022	9:16 am	8/06/2022	1:20 pm	0.0634	0.00029	Defective equipment
6/06/2022	11:48 am	6/06/2022	1:45 pm	0.0128	0.00011	Third party interference
6/06/2022	9:48 am	6/06/2022	12:37 pm	0.0028	0.00002	Cause unknown
6/06/2022	2:44 pm	7/06/2022	2:59 am	0.1107	0.00180	Third party interference
7/06/2022	2:24 pm	7/06/2022	3:15 pm	0.0003	0.00000	Defective equipment
7/06/2022	4:20 pm	7/06/2022	4:36 pm	0.0001	0.00000	Human error
7/06/2022	10:02 pm	8/06/2022	3:15 am	0.0455	0.00043	Defective equipment
8/06/2022	1:20 pm	8/06/2022	2:44 pm	0.0003	0.00000	Cause unknown
9/06/2022	11:20 am	9/06/2022	11:35 am	0.0011	0.00007	Human error
9/06/2022	1:59 pm	9/06/2022	3:21 pm	0.0003	0.00000	Vegetation
9/06/2022	3:42 pm	10/06/2022	4:32 pm	0.0025	0.00000	Defective equipment
9/06/2022	8:29 pm	10/06/2022	12:37 am	0.0551	0.00022	Third party interference
9/06/2022	9:24 pm	9/06/2022	10:45 pm	0.0011	0.00001	Cause unknown
10/06/2022	3:16 am	10/06/2022	4:49 am	0.0271	0.00029	Cause unknown
10/06/2022	2:53 am	10/06/2022	9:23 pm	0.0816	0.00018	Third party interference
10/06/2022	4:26 pm	16/06/2022	3:00 pm	0.1139	0.00246	Defective equipment
10/06/2022	7:57 pm	10/06/2022	10:33 pm	0.0253	0.00029	Wildlife
10/06/2022	7:10 pm	10/06/2022	10:06 pm	0.0207	0.00012	Vegetation
11/06/2022	4:54 am	11/06/2022	6:58 am	0.2146	0.00173	Defective equipment
11/06/2022	8:28 am	11/06/2022	10:46 am	0.0003	0.00001	Vegetation
11/06/2022	11:03 am	11/06/2022	11:12 am	0.0014	0.00033	Human error
11/06/2022	12:52 pm	11/06/2022	5:27 pm	0.0519	0.00028	Vegetation
11/06/2022	1:18 pm	11/06/2022	3:08 pm	0.0009	0.00001	Cause unknown
11/06/2022	12:26 pm	16/06/2022	4:55 pm	0.0024	0.00000	Defective equipment
11/06/2022	8:25 pm	11/06/2022	8:28 pm	0.0001	0.00002	Cause unknown

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
12/06/2022	2:45 am	12/06/2022	2:45 pm	0.0561	0.00008	Third party interference
12/06/2022	3:23 pm	12/06/2022	5:05 pm	0.0220	0.00022	Defective equipment
12/06/2022	3:17 pm	12/06/2022	10:21 pm	0.0099	0.00012	Defective equipment
12/06/2022	6:08 pm	12/06/2022	7:08 pm	0.0409	0.00296	Vegetation
13/06/2022	2:13 am	13/06/2022	2:13 pm	0.0442	0.00006	Vegetation
13/06/2022	4:18 am	13/06/2022	3:05 pm	0.0858	0.00013	Vegetation
13/06/2022	8:03 am	13/06/2022	1:58 pm	0.0382	0.00017	Vegetation
13/06/2022	9:13 am	13/06/2022	10:09 am	0.0215	0.00038	Vegetation
13/06/2022	10:56 am	13/06/2022	8:01 pm	0.1410	0.00037	Vegetation
13/06/2022	10:55 am	13/06/2022	1:34 pm	0.1036	0.00065	Vegetation
13/06/2022	10:56 am	13/06/2022	9:03 pm	0.2444	0.00085	Vegetation
13/06/2022	11:09 am	13/06/2022	12:28 pm	0.1082	0.00137	Vegetation
13/06/2022	10:58 am	13/06/2022	12:44 pm	0.0782	0.00110	Cause unknown
13/06/2022	11:15 am	13/06/2022	1:36 pm	0.3743	0.00265	Vegetation
13/06/2022	11:10 am	13/06/2022	1:21 pm	0.0795	0.00211	Vegetation
13/06/2022	11:06 am	13/06/2022	11:51 am	0.1189	0.00264	Vegetation
13/06/2022	10:55 am	13/06/2022	6:41 pm	0.3226	0.00098	Cause unknown
13/06/2022	10:59 am	13/06/2022	10:07 pm	0.2161	0.00118	Vegetation
13/06/2022	11:14 am	13/06/2022	3:18 pm	0.0631	0.00026	Cause unknown
13/06/2022	11:19 am	13/06/2022	5:37 pm	0.0616	0.00267	Vegetation
13/06/2022	12:24 pm	13/06/2022	12:31 pm	0.0058	0.00083	Defective equipment
13/06/2022	12:07 pm	13/06/2022	3:05 pm	0.1480	0.00107	Cause unknown
13/06/2022	12:38 pm	13/06/2022	5:10 pm	0.0750	0.00076	Defective equipment
13/06/2022	1:31 pm	14/06/2022	7:37 pm	0.1886	0.00010	Vegetation
13/06/2022	11:58 am	13/06/2022	2:01 pm	0.1530	0.00124	Cause unknown
13/06/2022	11:03 am	13/06/2022	9:27 pm	0.0341	0.00011	Vegetation
13/06/2022	1:07 pm	13/06/2022	5:55 pm	0.0737	0.00034	Vegetation
13/06/2022	1:16 pm	13/06/2022	8:51 pm	0.2554	0.00095	Defective equipment
13/06/2022	2:06 pm	13/06/2022	10:50 pm	0.0454	0.00043	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
13/06/2022	12:15 pm	14/06/2022	4:42 pm	0.0193	0.00002	Vegetation
13/06/2022	1:30 pm	13/06/2022	4:55 pm	0.0303	0.00015	Vegetation
13/06/2022	11:15 am	13/06/2022	5:55 pm	0.0365	0.00009	Vegetation
13/06/2022	4:13 pm	13/06/2022	4:58 pm	0.0062	0.00014	Cause unknown
13/06/2022	9:58 am	13/06/2022	1:15 pm	0.0111	0.00006	Cause unknown
13/06/2022	6:47 pm	14/06/2022	1:36 am	0.2938	0.00137	Vegetation
13/06/2022	6:56 pm	13/06/2022	8:56 pm	0.0670	0.00062	Defective equipment
13/06/2022	11:10 am	13/06/2022	7:15 pm	0.1070	0.00022	Vegetation
13/06/2022	6:55 pm	13/06/2022	8:08 pm	0.0167	0.00023	Cause unknown
13/06/2022	7:44 pm	13/06/2022	11:52 pm	0.1998	0.00116	Defective equipment
13/06/2022	11:15 am	14/06/2022	2:55 am	0.1608	0.00021	Vegetation
13/06/2022	2:09 pm	13/06/2022	8:47 pm	0.0864	0.00036	Cause unknown
13/06/2022	10:14 am	13/06/2022	8:20 pm	0.0161	0.00003	Cause unknown
13/06/2022	5:10 pm	13/06/2022	8:33 pm	0.0003	0.00000	Vegetation
13/06/2022	9:55 pm	14/06/2022	12:09 am	0.0514	0.00246	Cause unknown
13/06/2022	2:48 pm	14/06/2022	1:06 am	0.0164	0.00003	Defective equipment
13/06/2022	10:20 pm	13/06/2022	10:44 pm	0.0121	0.00051	Cause unknown
13/06/2022	11:23 pm	14/06/2022	4:00 pm	0.5505	0.00134	Defective equipment
14/06/2022	2:34 am	14/06/2022	4:14 am	0.0399	0.00146	Vegetation
13/06/2022	6:15 pm	14/06/2022	4:38 am	0.0041	0.00001	Vegetation
14/06/2022	5:10 am	14/06/2022	5:32 am	0.0024	0.00011	Vegetation
13/06/2022	11:10 am	14/06/2022	9:37 am	0.0223	0.00002	Vegetation
14/06/2022	11:19 am	14/06/2022	8:45 pm	0.1331	0.00027	Third party interference
13/06/2022	12:16 pm	14/06/2022	1:54 pm	0.0824	0.00058	Vegetation
13/06/2022	2:41 pm	14/06/2022	8:50 am	0.0578	0.00005	Cause unknown
14/06/2022	6:22 am	14/06/2022	9:29 am	0.0006	0.00000	Wildlife
14/06/2022	7:32 am	14/06/2022	10:08 am	0.0008	0.00000	Cause unknown
14/06/2022	8:24 am	14/06/2022	11:48 am	0.0037	0.00002	Defective equipment
13/06/2022	7:45 pm	14/06/2022	8:23 am	0.1005	0.00013	Cause unknown

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
13/06/2022	12:45 pm	14/06/2022	7:55 am	0.2136	0.00019	Vegetation
13/06/2022	3:27 pm	14/06/2022	1:45 pm	0.0266	0.00002	Lightning
14/06/2022	7:49 am	14/06/2022	5:44 pm	0.0595	0.00018	Vegetation
13/06/2022	6:36 pm	14/06/2022	11:30 am	0.0135	0.00001	Cause unknown
13/06/2022	10:09 pm	14/06/2022	12:50 pm	0.0110	0.00001	Lightning
14/06/2022	3:14 pm	14/06/2022	5:45 pm	0.2991	0.00265	Cause unknown
13/06/2022	7:00 pm	14/06/2022	4:29 pm	0.0619	0.00005	Vegetation
14/06/2022	8:11 am	14/06/2022	3:25 pm	0.0014	0.00000	Vegetation
14/06/2022	12:45 pm	14/06/2022	2:05 pm	0.0061	0.00008	Defective equipment
14/06/2022	4:23 pm	14/06/2022	4:50 pm	0.0007	0.00003	Cause unknown
14/06/2022	5:22 pm	14/06/2022	6:31 pm	0.0296	0.00246	Vegetation
13/06/2022	11:21 am	14/06/2022	3:53 pm	0.0142	0.00001	Cause unknown
14/06/2022	5:26 pm	14/06/2022	10:37 pm	0.0639	0.00021	Defective equipment
13/06/2022	12:05 pm	15/06/2022	11:48 am	0.0192	0.00014	Lightning
14/06/2022	12:40 pm	14/06/2022	6:05 pm	0.0232	0.00007	Defective equipment
14/06/2022	6:33 pm	14/06/2022	9:00 pm	0.0190	0.00013	Defective equipment
14/06/2022	3:55 pm	14/06/2022	6:30 pm	0.0008	0.00000	Lightning
13/06/2022	10:14 pm	14/06/2022	6:55 pm	0.0144	0.00001	Cause unknown
14/06/2022	1:19 pm	15/06/2022	12:08 am	0.0097	0.00001	Defective equipment
14/06/2022	4:11 pm	14/06/2022	7:50 pm	0.0004	0.00000	Cause unknown
14/06/2022	8:38 pm	14/06/2022	8:45 pm	0.0000	0.00000	Defective equipment
14/06/2022	8:50 pm	14/06/2022	9:10 pm	0.0000	0.00000	Vegetation
14/06/2022	5:14 pm	14/06/2022	11:35 pm	0.0013	0.00000	Cause unknown
14/06/2022	11:14 pm	14/06/2022	11:55 pm	0.0012	0.00003	Defective equipment
14/06/2022	6:58 pm	15/06/2022	2:00 am	0.0007	0.00000	Cause unknown
14/06/2022	9:21 am	15/06/2022	7:25 am	0.0022	0.00000	Vegetation
15/06/2022	11:48 am	15/06/2022	1:43 pm	0.0328	0.00029	Defective equipment
15/06/2022	11:10 am	15/06/2022	4:15 pm	0.0024	0.00001	Defective equipment
15/06/2022	12:05 pm	15/06/2022	1:26 pm	0.0109	0.00013	Defective equipment

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
14/06/2022	1:38 pm	15/06/2022	1:20 pm	0.0024	0.00000	Defective equipment
15/06/2022	12:15 pm	15/06/2022	3:23 pm	0.0003	0.00000	Defective equipment
15/06/2022	2:20 pm	15/06/2022	10:36 pm	0.0018	0.00001	Defective equipment
15/06/2022	8:32 pm	16/06/2022	12:31 am	0.1018	0.00300	Defective equipment
13/06/2022	10:09 pm	15/06/2022	3:10 pm	0.0204	0.00001	Lightning
16/06/2022	9:38 am	16/06/2022	11:48 am	0.0004	0.00000	Cause unknown
17/06/2022	2:45 pm	17/06/2022	3:05 pm	0.0005	0.00003	Human error
17/06/2022	11:47 am	17/06/2022	1:42 pm	0.0010	0.00001	Cause unknown
17/06/2022	8:10 pm	18/06/2022	1:15 pm	0.0005	0.00000	Defective equipment
17/06/2022	6:35 pm	18/06/2022	8:38 pm	0.0026	0.00000	Defective equipment
18/06/2022	5:18 am	18/06/2022	4:42 pm	0.4219	0.00364	Third party interference
18/06/2022	7:51 am	18/06/2022	12:55 pm	0.0116	0.00004	Defective equipment
18/06/2022	5:36 pm	19/06/2022	7:32 am	0.2997	0.00076	Third party interference
18/06/2022	6:03 pm	18/06/2022	9:58 pm	0.3352	0.00333	Defective equipment
18/06/2022	10:57 pm	18/06/2022	11:27 pm	0.0001	0.00000	Defective equipment
18/06/2022	10:19 pm	19/06/2022	11:49 am	0.0094	0.00001	Cause unknown
19/06/2022	2:54 am	19/06/2022	11:25 am	0.0753	0.00341	Defective equipment
20/06/2022	7:12 am	20/06/2022	9:24 am	0.0070	0.00005	Cause unknown
20/06/2022	9:14 am	20/06/2022	3:00 pm	0.1574	0.00078	Third party interference
20/06/2022	11:35 am	20/06/2022	2:19 pm	0.0195	0.00012	Defective equipment
20/06/2022	6:04 pm	20/06/2022	7:44 pm	0.0998	0.00230	Defective equipment
20/06/2022	7:54 pm	21/06/2022	4:17 am	0.0047	0.00001	Defective equipment
21/06/2022	11:50 am	21/06/2022	12:30 pm	0.0001	0.00000	Human error
21/06/2022	2:39 pm	22/06/2022	12:31 am	0.2460	0.00296	Third party interference
21/06/2022	4:03 pm	22/06/2022	12:15 pm	0.2817	0.00235	Third party interference
21/06/2022	7:40 pm	21/06/2022	9:47 pm	0.0065	0.00005	Defective equipment
22/06/2022	3:30 am	22/06/2022	5:05 am	0.0443	0.00047	Defective equipment
22/06/2022	8:48 am	22/06/2022	10:38 am	0.0218	0.00029	Cause unknown
22/06/2022	12:16 pm	22/06/2022	4:30 pm	0.0130	0.00019	Third party interference

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
22/06/2022	9:47 am	22/06/2022	4:15 pm	0.0032	0.00001	Defective equipment
22/06/2022	2:48 pm	23/06/2022	2:15 am	0.0251	0.00004	Defective equipment
22/06/2022	6:21 pm	22/06/2022	7:19 pm	0.0003	0.00000	Cause unknown
22/06/2022	6:52 pm	22/06/2022	8:18 pm	0.0034	0.00004	Cause unknown
22/06/2022	3:19 pm	22/06/2022	8:56 pm	0.0017	0.00000	Cause unknown
23/06/2022	8:43 pm	23/06/2022	10:24 pm	0.0114	0.00011	Defective equipment
24/06/2022	11:10 am	24/06/2022	6:52 pm	0.0019	0.00000	Defective equipment
24/06/2022	2:29 pm	24/06/2022	2:45 pm	0.0001	0.00000	Human error
24/06/2022	6:53 pm	25/06/2022	4:31 pm	0.2067	0.00197	Third party interference
25/06/2022	3:25 am	25/06/2022	12:41 pm	0.2668	0.00200	Defective equipment
25/06/2022	11:49 am	25/06/2022	12:52 pm	0.0002	0.00000	Cause unknown
25/06/2022	2:23 pm	25/06/2022	3:23 pm	0.0008	0.00007	Third party interference
25/06/2022	11:07 pm	26/06/2022	12:23 am	0.0435	0.00061	Vegetation
26/06/2022	7:49 am	26/06/2022	9:00 am	0.0005	0.00001	Wildlife
22/06/2022	6:34 pm	22/06/2022	6:38 pm	0.0112	0.00279	Human error
27/06/2022	4:12 pm	27/06/2022	8:08 pm	0.0057	0.00003	Defective equipment
27/06/2022	5:47 pm	27/06/2022	6:32 pm	0.0022	0.00005	Defective equipment
27/06/2022	5:39 pm	27/06/2022	6:49 pm	0.0003	0.00000	Cause unknown
28/06/2022	10:20 am	28/06/2022	11:38 am	0.0952	0.00122	Defective equipment
28/06/2022	10:53 am	29/06/2022	7:37 am	0.0129	0.00004	Defective equipment
28/06/2022	5:24 pm	28/06/2022	8:03 pm	0.1502	0.00285	Wildlife
28/06/2022	5:32 pm	28/06/2022	7:15 pm	0.0126	0.00012	Cause unknown
29/06/2022	1:33 am	29/06/2022	5:10 am	0.0802	0.00037	Third party interference
29/06/2022	4:59 pm	30/06/2022	12:29 am	0.0466	0.00163	Defective equipment
29/06/2022	5:31 pm	30/06/2022	3:20 am	0.0020	0.00000	Third party interference
30/06/2022	10:20 am	30/06/2022	10:35 am	0.0001	0.00001	Human error
30/06/2022	11:41 am	30/06/2022	1:35 pm	0.1171	0.00162	Defective equipment
30/06/2022	1:36 pm	30/06/2022	4:03 pm	0.0088	0.00006	Cause unknown
30/06/2022	9:32 pm	30/06/2022	10:02 pm	0.0020	0.00063	Third party interference

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
30/06/2022	10:50 pm	1/07/2022	2:37 am	0.0610	0.00027	Defective equipment
1/07/2022	1:39 am	4/07/2022	9:28 am	0.0024	0.00000	Defective equipment
1/07/2022	3:49 pm	1/07/2022	4:07 pm	0.0000	0.00000	Human error
1/07/2022	10:52 pm	2/07/2022	8:03 am	0.1863	0.00043	Third party interference
2/07/2022	10:03 am	2/07/2022	11:25 am	0.0152	0.00019	Cause unknown
3/07/2022	8:09 am	3/07/2022	10:01 am	0.1664	0.00335	Cause unknown
3/07/2022	10:15 am	3/07/2022	10:20 am	0.0009	0.00017	Human error
3/07/2022	6:38 pm	3/07/2022	8:50 pm	0.0018	0.00001	Wildlife
4/07/2022	12:40 pm	4/07/2022	4:10 pm	0.0017	0.00001	Defective equipment
4/07/2022	3:37 pm	4/07/2022	3:44 pm	0.0000	0.00000	Human error
4/07/2022	7:58 pm	4/07/2022	9:15 pm	0.0783	0.00216	Defective equipment
4/07/2022	10:05 pm	4/07/2022	10:58 pm	0.0014	0.00003	Defective equipment
4/07/2022	8:45 pm	5/07/2022	3:31 am	0.0020	0.00000	Defective equipment
5/07/2022	2:21 am	5/07/2022	10:51 pm	0.0863	0.00051	Vegetation
5/07/2022	8:18 am	5/07/2022	10:10 am	0.0004	0.00000	Cause unknown
5/07/2022	2:50 pm	5/07/2022	11:10 pm	0.1770	0.00149	Defective equipment
5/07/2022	3:21 pm	6/07/2022	7:50 pm	0.0276	0.00004	Defective equipment
5/07/2022	10:25 pm	5/07/2022	11:10 pm	0.0064	0.00014	Defective equipment
5/07/2022	10:27 pm	6/07/2022	12:31 am	0.1374	0.00240	Third party interference
5/07/2022	11:09 pm	6/07/2022	3:45 pm	0.0033	0.00000	Cause unknown
6/07/2022	12:39 am	6/07/2022	4:08 am	0.0049	0.00002	Defective equipment
6/07/2022	9:55 am	6/07/2022	11:25 am	0.0116	0.00013	Defective equipment
6/07/2022	1:23 pm	6/07/2022	8:18 pm	0.1652	0.00349	Third party interference
6/07/2022	3:37 pm	6/07/2022	4:56 pm	0.0007	0.00001	Cause unknown
6/07/2022	6:48 pm	6/07/2022	9:42 pm	0.0113	0.00006	Defective equipment
7/07/2022	4:08 am	7/07/2022	4:43 am	0.0001	0.00000	Defective equipment
7/07/2022	7:20 am	7/07/2022	8:30 am	0.1337	0.00191	Third party interference
7/07/2022	10:30 am	7/07/2022	1:30 pm	0.0212	0.00013	Third party interference
7/07/2022	5:45 pm	8/07/2022	8:04 am	0.1612	0.00171	Defective equipment

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
7/07/2022	8:29 pm	7/07/2022	9:05 pm	0.0058	0.00016	Defective equipment
7/07/2022	10:19 pm	8/07/2022	12:24 am	0.1059	0.00085	Defective equipment
8/07/2022	2:53 am	8/07/2022	5:31 am	0.0802	0.00119	Cause unknown
8/07/2022	4:36 am	8/07/2022	1:30 pm	0.0426	0.00016	Defective equipment
8/07/2022	4:52 am	8/07/2022	11:31 am	0.0569	0.00014	Vegetation
8/07/2022	2:21 am	8/07/2022	5:20 am	0.0024	0.00001	Cause unknown
7/07/2022	11:38 pm	8/07/2022	9:10 am	0.1214	0.00021	Vegetation
8/07/2022	11:45 am	8/07/2022	12:55 pm	0.1177	0.00222	Defective equipment
8/07/2022	2:08 pm	8/07/2022	3:10 pm	0.0123	0.00020	Defective equipment
8/07/2022	2:10 pm	9/07/2022	4:14 am	0.2021	0.00060	Third party interference
8/07/2022	2:56 pm	8/07/2022	7:28 pm	0.2796	0.00182	Vegetation
8/07/2022	3:36 pm	8/07/2022	8:00 pm	0.0529	0.00028	Vegetation
8/07/2022	3:33 pm	10/07/2022	1:48 am	0.1376	0.00028	Vegetation
9/07/2022	1:00 am	9/07/2022	2:00 pm	0.1579	0.00410	Third party interference
9/07/2022	9:51 am	9/07/2022	7:00 pm	0.0146	0.00003	Vegetation
9/07/2022	9:31 am	9/07/2022	1:14 pm	0.0661	0.00030	Third party interference
9/07/2022	9:30 am	9/07/2022	1:23 pm	0.0008	0.00000	Vegetation
9/07/2022	2:38 pm	9/07/2022	3:38 pm	0.0015	0.00002	Defective equipment
9/07/2022	5:08 pm	9/07/2022	6:47 pm	0.0002	0.00000	Cause unknown
9/07/2022	2:38 pm	9/07/2022	7:55 pm	0.0016	0.00000	Vegetation
9/07/2022	7:45 pm	9/07/2022	8:52 pm	0.0287	0.00043	Third party interference
9/07/2022	8:25 pm	9/07/2022	8:50 pm	0.0000	0.00000	Defective equipment
9/07/2022	10:25 pm	10/07/2022	2:56 pm	0.1285	0.00160	Defective equipment
11/07/2022	12:57 am	11/07/2022	2:47 am	0.0798	0.00073	Defective equipment
11/07/2022	12:05 pm	11/07/2022	7:59 pm	0.0316	0.00033	Cause unknown
11/07/2022	7:45 pm	11/07/2022	11:46 pm	0.3461	0.00208	Defective equipment
11/07/2022	9:58 pm	11/07/2022	11:50 pm	0.0690	0.00071	Vegetation
11/07/2022	9:11 pm	12/07/2022	12:35 pm	0.0015	0.00000	Defective equipment
12/07/2022	2:27 am	12/07/2022	6:30 pm	0.0783	0.00043	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
12/07/2022	1:19 am	12/07/2022	3:44 am	0.0308	0.00021	Vegetation
12/07/2022	4:11 am	12/07/2022	8:20 am	0.1800	0.00143	Defective equipment
12/07/2022	3:29 am	12/07/2022	9:13 am	0.6609	0.01800	Adverse weather
12/07/2022	4:39 am	12/07/2022	11:02 am	0.0229	0.00022	Vegetation
12/07/2022	4:49 am	12/07/2022	8:24 am	0.1604	0.00162	Cause unknown
12/07/2022	4:59 am	12/07/2022	3:35 pm	0.0033	0.00017	Vegetation
12/07/2022	6:18 am	12/07/2022	4:45 pm	0.0373	0.00013	Cause unknown
12/07/2022	6:37 am	12/07/2022	9:35 am	0.0158	0.00061	Cause unknown
12/07/2022	6:55 am	12/07/2022	8:29 am	0.0599	0.00112	Cause unknown
12/07/2022	7:22 am	12/07/2022	8:05 am	0.0031	0.00007	Vegetation
12/07/2022	4:56 am	12/07/2022	5:42 pm	0.1213	0.00021	Vegetation
12/07/2022	5:15 am	12/07/2022	9:06 am	0.0023	0.00001	Cause unknown
12/07/2022	4:23 am	12/07/2022	12:30 pm	0.0186	0.00004	Defective equipment
12/07/2022	5:42 am	12/07/2022	5:10 pm	0.0068	0.00001	Vegetation
12/07/2022	10:29 am	12/07/2022	7:29 pm	0.0357	0.00008	Vegetation
12/07/2022	10:22 am	12/07/2022	8:52 pm	0.2906	0.00081	Adverse weather
12/07/2022	10:00 am	12/07/2022	12:01 pm	0.0385	0.00032	Defective equipment
12/07/2022	7:29 am	12/07/2022	3:05 pm	0.0030	0.00001	Vegetation
12/07/2022	4:16 pm	13/07/2022	1:51 am	0.0783	0.00031	Vegetation
12/07/2022	3:41 pm	12/07/2022	7:40 pm	0.0103	0.00004	Vegetation
12/07/2022	5:53 pm	12/07/2022	7:42 pm	0.0016	0.00001	Vegetation
12/07/2022	6:02 pm	12/07/2022	7:56 pm	0.0009	0.00001	Cause unknown
12/07/2022	4:58 pm	13/07/2022	9:47 am	0.0134	0.00001	Cause unknown
12/07/2022	7:29 pm	13/07/2022	4:05 pm	0.0070	0.00004	Defective equipment
13/07/2022	7:00 am	13/07/2022	8:47 am	0.0057	0.00005	Wildlife
13/07/2022	7:36 am	13/07/2022	9:25 am	0.0018	0.00002	Vegetation
13/07/2022	1:40 pm	14/07/2022	7:30 am	0.0018	0.00000	Adverse environment
13/07/2022	12:50 pm	13/07/2022	3:43 pm	0.0040	0.00002	Defective equipment
13/07/2022	4:20 pm	13/07/2022	8:20 pm	0.0056	0.00002	Defective equipment

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
14/07/2022	5:43 am	14/07/2022	6:07 am	0.0500	0.00208	Third party interference
14/07/2022	6:42 am	14/07/2022	2:54 pm	0.0114	0.00002	Defective equipment
14/07/2022	9:45 am	14/07/2022	10:25 am	0.0004	0.00001	Wildlife
14/07/2022	11:08 am	14/07/2022	11:12 am	0.0004	0.00014	Human error
14/07/2022	11:57 am	14/07/2022	5:15 pm	0.0005	0.00000	Cause unknown
14/07/2022	1:46 pm	14/07/2022	8:25 pm	0.0026	0.00001	Vegetation
14/07/2022	5:53 pm	14/07/2022	8:52 pm	0.0012	0.00001	Cause unknown
14/07/2022	7:40 pm	15/07/2022	4:17 am	0.0686	0.00013	Vegetation
14/07/2022	8:19 pm	15/07/2022	2:08 am	0.0081	0.00002	Cause unknown
15/07/2022	2:07 am	15/07/2022	10:41 am	0.1512	0.00189	Cause unknown
15/07/2022	2:20 pm	15/07/2022	6:28 pm	0.0262	0.00013	Defective equipment
16/07/2022	5:26 am	16/07/2022	5:57 am	0.0033	0.00011	Defective equipment
16/07/2022	9:52 am	16/07/2022	12:53 pm	0.0957	0.00222	Wildlife
16/07/2022	4:12 pm	17/07/2022	12:55 am	0.4652	0.00144	Third party interference
16/07/2022	6:58 pm	16/07/2022	9:47 pm	0.2267	0.00285	Defective equipment
17/07/2022	4:44 am	17/07/2022	6:00 am	0.0043	0.00006	Cause unknown
17/07/2022	11:41 am	17/07/2022	12:59 pm	0.1680	0.00389	Cause unknown
17/07/2022	11:44 am	17/07/2022	3:02 pm	0.0007	0.00000	Vegetation
17/07/2022	9:47 am	17/07/2022	2:58 pm	0.0057	0.00002	Cause unknown
17/07/2022	10:54 am	17/07/2022	3:07 pm	0.0010	0.00002	Cause unknown
17/07/2022	3:57 pm	17/07/2022	5:12 pm	0.1599	0.00389	Cause unknown
18/07/2022	12:24 am	18/07/2022	2:46 am	0.0033	0.00002	Cause unknown
18/07/2022	12:23 pm	18/07/2022	2:00 pm	0.0021	0.00002	Defective equipment
19/07/2022	9:42 am	19/07/2022	11:56 am	0.0004	0.00000	Cause unknown
19/07/2022	4:00 pm	19/07/2022	10:05 pm	0.1655	0.00307	Third party interference
19/07/2022	8:33 pm	20/07/2022	2:05 am	0.0022	0.00001	Defective equipment
20/07/2022	7:59 am	20/07/2022	10:33 am	0.0008	0.00000	Third party interference
20/07/2022	4:26 pm	20/07/2022	5:22 pm	0.0432	0.00127	Vegetation
20/07/2022	6:19 pm	20/07/2022	8:00 pm	0.0007	0.00001	Cause unknown

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
20/07/2022	6:08 pm	20/07/2022	9:45 pm	0.0151	0.00007	Defective equipment
21/07/2022	7:18 am	23/07/2022	12:48 am	0.0089	0.00004	Defective equipment
21/07/2022	1:35 am	21/07/2022	10:46 pm	0.0570	0.00010	Defective equipment
21/07/2022	11:14 am	21/07/2022	1:05 pm	0.0109	0.00010	Defective equipment
21/07/2022	11:12 am	21/07/2022	11:13 am	0.0000	0.00001	Defective equipment
21/07/2022	1:49 pm	21/07/2022	2:45 pm	0.0057	0.00010	Defective equipment
21/07/2022	1:40 pm	21/07/2022	1:54 pm	0.0017	0.00012	Human error
21/07/2022	9:45 pm	22/07/2022	4:40 am	0.3805	0.00137	Defective equipment
22/07/2022	7:04 pm	22/07/2022	8:55 pm	0.0007	0.00001	Defective equipment
23/07/2022	6:11 am	23/07/2022	9:29 am	0.0230	0.00012	Defective equipment
23/07/2022	8:40 am	23/07/2022	12:40 pm	0.0008	0.00000	Defective equipment
23/07/2022	11:24 am	30/07/2022	2:43 am	0.0048	0.00003	Defective equipment
24/07/2022	1:20 am	24/07/2022	3:45 am	0.0969	0.00117	Defective equipment
24/07/2022	8:19 am	25/07/2022	12:00 pm	0.0037	0.00002	Defective equipment
24/07/2022	3:13 pm	28/07/2022	2:52 pm	0.1134	0.01800	Defective equipment
24/07/2022	9:45 pm	25/07/2022	12:35 pm	0.0379	0.00013	Cause unknown
24/07/2022	11:13 pm	25/07/2022	2:12 am	0.0768	0.00071	Vegetation
25/07/2022	2:35 am	25/07/2022	2:55 am	0.0016	0.00008	Vegetation
25/07/2022	3:03 am	25/07/2022	9:14 am	0.1548	0.00047	Defective equipment
25/07/2022	3:27 am	26/07/2022	11:43 pm	0.2249	0.00132	Vegetation
25/07/2022	3:29 am	25/07/2022	5:20 pm	0.1322	0.00027	Vegetation
25/07/2022	5:59 am	25/07/2022	2:41 pm	0.2763	0.00145	Vegetation
25/07/2022	6:34 am	25/07/2022	8:26 am	0.0441	0.00071	Cause unknown
25/07/2022	7:13 am	26/07/2022	12:45 am	0.1551	0.00066	Vegetation
25/07/2022	6:51 am	25/07/2022	8:15 am	0.0955	0.00182	Cause unknown
25/07/2022	8:40 am	25/07/2022	1:14 pm	0.0239	0.00019	Adverse weather
25/07/2022	8:25 am	25/07/2022	11:40 pm	0.1039	0.00103	Vegetation
25/07/2022	8:47 am	25/07/2022	10:53 am	0.0136	0.00011	Vegetation
25/07/2022	9:38 am	26/07/2022	2:29 pm	0.0624	0.00062	Cause unknown

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
25/07/2022	10:18 am	25/07/2022	9:41 pm	0.1819	0.00051	Adverse weather
25/07/2022	10:12 am	25/07/2022	7:42 pm	0.1912	0.00039	Vegetation
25/07/2022	6:53 am	25/07/2022	1:55 pm	0.0224	0.00005	Defective equipment
25/07/2022	10:39 am	25/07/2022	7:15 pm	0.2603	0.00328	Defective equipment
25/07/2022	9:53 am	25/07/2022	11:34 am	0.0005	0.00000	Vegetation
25/07/2022	9:46 am	25/07/2022	11:21 am	0.0504	0.00053	Cause unknown
25/07/2022	9:42 am	25/07/2022	3:34 pm	0.1619	0.00071	Vegetation
25/07/2022	8:15 am	25/07/2022	11:10 am	0.0017	0.00001	Cause unknown
25/07/2022	10:30 am	25/07/2022	8:20 pm	0.0026	0.00001	Adverse weather
25/07/2022	8:50 am	25/07/2022	10:15 am	0.0039	0.00005	Vegetation
25/07/2022	10:28 am	25/07/2022	9:59 pm	0.3905	0.00182	Adverse weather
25/07/2022	11:34 am	26/07/2022	5:46 am	0.2196	0.00081	Vegetation
25/07/2022	11:26 am	25/07/2022	6:10 pm	0.0184	0.00016	Adverse weather
25/07/2022	10:40 am	25/07/2022	12:01 pm	0.0213	0.00027	Cause unknown
25/07/2022	12:12 pm	26/07/2022	12:25 pm	0.0867	0.00006	Adverse weather
25/07/2022	12:01 pm	26/07/2022	12:13 am	0.0315	0.00016	Adverse weather
25/07/2022	9:31 am	25/07/2022	2:58 pm	0.0038	0.00001	Vegetation
25/07/2022	6:43 am	25/07/2022	12:00 pm	0.0058	0.00002	Vegetation
25/07/2022	1:09 pm	25/07/2022	2:17 pm	0.0121	0.00043	Vegetation
25/07/2022	8:34 am	25/07/2022	1:05 pm	0.0157	0.00006	Vegetation
25/07/2022	1:39 pm	25/07/2022	3:17 pm	0.0198	0.00020	Vegetation
25/07/2022	12:33 pm	25/07/2022	2:45 pm	0.0015	0.00001	Vegetation
25/07/2022	3:15 pm	25/07/2022	11:10 pm	0.0417	0.00009	Adverse weather
25/07/2022	12:25 pm	25/07/2022	3:50 pm	0.0135	0.00007	Vegetation
25/07/2022	3:44 pm	25/07/2022	9:55 pm	0.0409	0.00225	Adverse weather
25/07/2022	6:56 am	26/07/2022	2:15 pm	0.0551	0.00005	Vegetation
25/07/2022	1:42 pm	25/07/2022	4:00 pm	0.0014	0.00001	Vegetation
25/07/2022	11:21 am	25/07/2022	4:15 pm	0.0024	0.00001	Cause unknown
25/07/2022	9:43 am	25/07/2022	4:56 pm	0.0043	0.00001	Cause unknown

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
25/07/2022	4:05 pm	26/07/2022	5:15 pm	0.0025	0.00000	Vegetation
25/07/2022	10:41 am	25/07/2022	5:14 pm	0.0828	0.00021	Vegetation
25/07/2022	7:41 pm	26/07/2022	5:57 pm	0.2897	0.00144	Vegetation
25/07/2022	8:47 pm	25/07/2022	10:38 pm	0.2122	0.00270	Cause unknown
25/07/2022	8:22 pm	26/07/2022	3:26 am	0.1570	0.00071	Cause unknown
25/07/2022	6:48 pm	26/07/2022	11:00 am	0.1431	0.00059	Vegetation
25/07/2022	11:41 pm	26/07/2022	2:57 am	0.0689	0.00035	Cause unknown
25/07/2022	11:45 pm	27/07/2022	11:40 am	1.0972	0.00182	Vegetation
25/07/2022	4:16 pm	26/07/2022	12:23 pm	0.0320	0.00003	Vegetation
25/07/2022	12:52 am	26/07/2022	5:51 am	0.5565	0.00032	Vegetation
25/07/2022	3:45 pm	25/07/2022	7:15 pm	0.0021	0.00001	Cause unknown
25/07/2022	7:42 pm	26/07/2022	2:59 am	0.0130	0.00003	Vegetation
26/07/2022	5:12 am	26/07/2022	7:35 am	0.3321	0.00401	Defective equipment
25/07/2022	7:42 pm	26/07/2022	12:20 am	0.0581	0.00021	Vegetation
25/07/2022	12:40 pm	26/07/2022	8:05 am	0.0212	0.00002	Vegetation
25/07/2022	6:44 pm	26/07/2022	8:57 am	0.0141	0.00002	Vegetation
25/07/2022	5:28 pm	26/07/2022	5:00 pm	0.0114	0.00004	Vegetation
26/07/2022	11:02 am	26/07/2022	4:10 pm	0.0010	0.00000	Vegetation
25/07/2022	6:45 am	26/07/2022	12:56 pm	0.0030	0.00000	Vegetation
26/07/2022	11:10 am	26/07/2022	2:30 pm	0.0182	0.00009	Defective equipment
26/07/2022	12:09 am	26/07/2022	1:38 pm	0.0148	0.00002	Vegetation
26/07/2022	1:10 pm	26/07/2022	1:40 pm	0.0003	0.00001	Cause unknown
26/07/2022	1:45 pm	26/07/2022	4:17 pm	0.0020	0.00001	Defective equipment
26/07/2022	2:30 pm	26/07/2022	6:26 pm	0.0819	0.00045	Defective equipment
25/07/2022	10:12 pm	28/07/2022	3:40 pm	0.0261	0.00001	Vegetation
26/07/2022	10:33 am	26/07/2022	4:20 pm	0.0178	0.00005	Cause unknown
26/07/2022	10:51 am	27/07/2022	12:20 am	0.0161	0.00002	Vegetation
27/07/2022	12:32 am	28/07/2022	4:30 am	0.4177	0.00296	Vegetation
27/07/2022	1:18 am	27/07/2022	8:52 am	0.3065	0.00741	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
27/07/2022	3:15 am	27/07/2022	6:15 am	0.0182	0.00012	Vegetation
26/07/2022	5:24 pm	27/07/2022	1:12 am	0.0031	0.00001	Vegetation
27/07/2022	5:32 am	27/07/2022	4:18 pm	0.0369	0.00062	Vegetation
26/07/2022	6:24 am	27/07/2022	12:26 pm	0.0269	0.00001	Vegetation
27/07/2022	7:50 am	27/07/2022	8:56 pm	0.0469	0.00006	Vegetation
27/07/2022	2:55 am	27/07/2022	8:35 am	0.0034	0.00001	Vegetation
27/07/2022	10:28 am	27/07/2022	1:27 pm	0.0046	0.00022	Cause unknown
26/07/2022	10:38 pm	27/07/2022	10:40 am	0.0192	0.00003	Vegetation
27/07/2022	7:31 am	27/07/2022	11:43 am	0.0004	0.00000	Cause unknown
27/07/2022	12:45 pm	27/07/2022	1:20 pm	0.0002	0.00001	Vegetation
27/07/2022	2:10 pm	27/07/2022	3:34 pm	0.0311	0.00037	Defective equipment
26/07/2022	11:10 pm	27/07/2022	5:18 pm	0.0054	0.00000	Vegetation
27/07/2022	6:21 am	27/07/2022	5:20 pm	0.0055	0.00001	Cause unknown
26/07/2022	3:21 pm	27/07/2022	8:54 pm	0.0029	0.00000	Vegetation
27/07/2022	10:22 am	27/07/2022	8:41 pm	0.0010	0.00000	Cause unknown
27/07/2022	7:22 pm	27/07/2022	10:36 pm	0.0003	0.00000	Defective equipment
27/07/2022	9:57 am	27/07/2022	11:25 pm	0.0027	0.00000	Vegetation
28/07/2022	9:24 am	28/07/2022	2:25 pm	0.0055	0.00002	Defective equipment
28/07/2022	9:04 am	28/07/2022	3:41 pm	0.0026	0.00001	Cause unknown
28/07/2022	9:49 am	28/07/2022	4:30 pm	0.0060	0.00001	Vegetation
28/07/2022	3:28 pm	28/07/2022	4:45 pm	0.0066	0.00009	Vegetation
28/07/2022	7:00 pm	28/07/2022	8:55 pm	0.0069	0.00006	Defective equipment
28/07/2022	6:40 pm	29/07/2022	3:40 pm	0.0042	0.00000	Defective equipment
28/07/2022	6:25 pm	28/07/2022	10:08 pm	0.0015	0.00001	Vegetation
29/07/2022	3:40 am	29/07/2022	5:20 am	0.0038	0.00004	Vegetation
29/07/2022	9:24 am	29/07/2022	11:30 am	0.0054	0.00004	Vegetation
30/07/2022	4:31 am	30/07/2022	5:27 am	0.0136	0.00027	Vegetation
30/07/2022	6:58 pm	30/07/2022	7:47 pm	0.0199	0.00415	Defective equipment
31/07/2022	8:33 am	31/07/2022	2:59 pm	0.1492	0.00202	Defective equipment

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
31/07/2022	11:51 am	1/08/2022	9:20 am	0.0030	0.00050	Vegetation
31/07/2022	11:28 am	31/07/2022	2:05 pm	0.0010	0.00001	Cause unknown
31/07/2022	1:44 pm	31/07/2022	3:39 pm	0.0815	0.00090	Vegetation
31/07/2022	3:32 pm	31/07/2022	5:10 pm	0.0058	0.00006	Cause unknown
31/07/2022	4:12 pm	1/08/2022	4:29 am	0.4688	0.00071	Third party interference
31/07/2022	4:25 pm	31/07/2022	5:25 pm	0.0001	0.00000	Defective equipment
31/07/2022	8:53 pm	31/07/2022	11:13 pm	0.0035	0.00002	Cause unknown
1/08/2022	12:04 am	2/08/2022	2:59 am	0.1304	0.00154	Third party interference
1/08/2022	12:07 pm	1/08/2022	1:46 pm	0.0007	0.00001	Cause unknown
2/08/2022	8:08 am	2/08/2022	12:56 pm	0.1154	0.00214	Defective equipment
2/08/2022	7:05 am	2/08/2022	8:15 am	0.0012	0.00002	Wildlife
2/08/2022	3:44 pm	2/08/2022	5:15 pm	0.0002	0.00000	Cause unknown
2/08/2022	5:24 pm	2/08/2022	5:35 pm	0.0001	0.00001	Human error
2/08/2022	9:09 pm	3/08/2022	12:39 am	0.0014	0.00001	Cause unknown
3/08/2022	12:34 pm	3/08/2022	5:25 pm	0.0278	0.00016	Third party interference
3/08/2022	11:22 am	3/08/2022	1:13 pm	0.0015	0.00001	Cause unknown
3/08/2022	9:07 am	5/08/2022	10:25 pm	0.0088	0.00001	Defective equipment
3/08/2022	6:25 pm	3/08/2022	8:15 pm	0.0007	0.00001	Cause unknown
4/08/2022	1:33 pm	4/08/2022	2:38 pm	0.0783	0.00125	Defective equipment
4/08/2022	2:43 pm	4/08/2022	4:13 pm	0.0004	0.00000	Wildlife
4/08/2022	6:26 pm	4/08/2022	8:16 pm	0.0020	0.00002	Wildlife
5/08/2022	11:53 am	5/08/2022	1:11 pm	0.0320	0.00048	Defective equipment
5/08/2022	6:35 pm	5/08/2022	8:15 pm	0.0099	0.00010	Defective equipment
6/08/2022	6:53 am	6/08/2022	8:45 am	0.0013	0.00001	Wildlife
6/08/2022	4:13 pm	9/08/2022	2:18 am	0.0828	0.00085	Defective equipment
7/08/2022	2:51 am	7/08/2022	3:41 pm	0.1143	0.00040	Third party interference
7/08/2022	6:22 am	7/08/2022	7:03 pm	0.2617	0.00141	Third party interference
7/08/2022	4:17 pm	7/08/2022	5:54 pm	0.1326	0.00174	Vegetation
7/08/2022	8:37 pm	7/08/2022	9:02 pm	0.0056	0.00022	Defective equipment

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
7/08/2022	11:14 pm	8/08/2022	2:45 am	0.0066	0.00003	Vegetation
8/08/2022	8:12 am	8/08/2022	9:05 am	0.1010	0.00191	Wildlife
8/08/2022	7:03 pm	8/08/2022	9:06 pm	0.0232	0.00019	Defective equipment
8/08/2022	7:49 pm	9/08/2022	2:00 pm	0.1566	0.00071	Lightning
8/08/2022	7:48 pm	8/08/2022	10:00 pm	0.0009	0.00001	Cause unknown
8/08/2022	8:51 pm	8/08/2022	11:56 pm	0.0021	0.00001	Cause unknown
8/08/2022	10:06 pm	9/08/2022	12:35 am	0.0005	0.00000	Cause unknown
8/08/2022	8:59 pm	9/08/2022	1:04 pm	0.0096	0.00001	Lightning
8/08/2022	9:02 pm	9/08/2022	1:52 pm	0.0050	0.00000	Lightning
8/08/2022	9:20 pm	9/08/2022	4:00 am	0.0020	0.00000	Cause unknown
9/08/2022	9:21 am	9/08/2022	11:45 pm	0.0014	0.00000	Lightning
9/08/2022	3:03 pm	9/08/2022	3:33 pm	0.0260	0.00087	Defective equipment
9/08/2022	12:54 pm	9/08/2022	2:40 pm	0.0021	0.00002	Vegetation
9/08/2022	2:45 pm	9/08/2022	10:31 pm	0.0054	0.00001	Lightning
10/08/2022	3:46 pm	11/08/2022	5:00 pm	0.0050	0.00000	Lightning
10/08/2022	9:34 pm	11/08/2022	7:56 am	0.1781	0.00173	Defective equipment
10/08/2022	6:31 pm	10/08/2022	10:10 pm	0.0004	0.00000	Cause unknown
11/08/2022	5:15 am	11/08/2022	5:40 am	0.0032	0.00013	Defective equipment
11/08/2022	6:57 am	11/08/2022	10:03 am	0.0003	0.00000	Cause unknown
11/08/2022	8:39 am	11/08/2022	11:30 am	0.0006	0.00000	Wildlife
11/08/2022	3:14 pm	11/08/2022	5:12 pm	0.0008	0.00019	Human error
12/08/2022	2:23 am	12/08/2022	3:40 am	0.0008	0.00001	Defective equipment
12/08/2022	11:09 am	12/08/2022	12:25 pm	0.1127	0.00148	Third party interference
12/08/2022	6:56 pm	12/08/2022	9:19 pm	0.0279	0.00023	Cause unknown
12/08/2022	10:33 pm	13/08/2022	2:45 am	0.0325	0.00014	Defective equipment
13/08/2022	1:10 am	13/08/2022	3:59 am	0.0022	0.00001	Cause unknown
13/08/2022	11:32 am	13/08/2022	1:21 pm	0.0112	0.00010	Third party interference
13/08/2022	6:52 am	13/08/2022	9:18 am	0.0017	0.00001	Wildlife
14/08/2022	4:04 am	15/08/2022	3:47 am	0.0413	0.00085	Third party interference

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
15/08/2022	9:58 am	15/08/2022	11:54 am	0.0918	0.00147	Cause unknown
16/08/2022	3:30 pm	16/08/2022	4:58 pm	0.0379	0.00043	Defective equipment
16/08/2022	10:37 pm	17/08/2022	1:06 am	0.0695	0.00317	Vegetation
16/08/2022	10:03 pm	17/08/2022	12:00 pm	0.0056	0.00001	Vegetation
17/08/2022	12:33 am	17/08/2022	5:36 am	0.1597	0.00351	Defective equipment
17/08/2022	2:12 am	17/08/2022	3:31 am	0.1462	0.00185	Cause unknown
17/08/2022	2:40 am	17/08/2022	4:03 am	0.1517	0.00183	Vegetation
17/08/2022	7:15 am	17/08/2022	7:20 am	0.0000	0.00001	Cause unknown
17/08/2022	4:59 am	17/08/2022	7:58 am	0.0321	0.00018	Cause unknown
17/08/2022	12:11 pm	17/08/2022	2:56 pm	0.0811	0.00151	Cause unknown
17/08/2022	12:40 pm	17/08/2022	3:09 pm	0.0530	0.00058	Third party interference
17/08/2022	12:15 pm	17/08/2022	4:57 pm	0.0677	0.00025	Third party interference
17/08/2022	6:11 pm	17/08/2022	10:49 pm	0.0733	0.00026	Vegetation
17/08/2022	7:42 pm	17/08/2022	8:47 pm	0.0006	0.00001	Cause unknown
17/08/2022	9:35 pm	17/08/2022	10:37 pm	0.0218	0.00035	Cause unknown
17/08/2022	9:39 pm	17/08/2022	10:50 pm	0.0002	0.00000	Defective equipment
17/08/2022	7:47 pm	18/08/2022	5:29 am	0.0058	0.00001	Defective equipment
18/08/2022	12:12 am	18/08/2022	3:07 am	0.0358	0.00184	Vegetation
18/08/2022	12:48 am	18/08/2022	9:35 am	0.0772	0.00018	Defective equipment
18/08/2022	1:35 am	18/08/2022	1:48 pm	0.5522	0.00183	Vegetation
18/08/2022	2:00 am	18/08/2022	3:30 am	0.0246	0.00027	Cause unknown
18/08/2022	2:11 am	18/08/2022	8:16 am	0.0784	0.00032	Vegetation
18/08/2022	3:13 am	18/08/2022	5:12 am	0.0881	0.00085	Cause unknown
18/08/2022	4:54 am	18/08/2022	6:13 am	0.0203	0.00026	Cause unknown
18/08/2022	5:08 am	18/08/2022	7:14 am	0.1168	0.00093	Vegetation
18/08/2022	2:10 am	18/08/2022	5:12 am	0.0018	0.00001	Vegetation
18/08/2022	7:03 am	18/08/2022	4:30 pm	0.3955	0.00121	Defective equipment
18/08/2022	7:25 am	18/08/2022	10:52 pm	0.1922	0.00035	Defective equipment
18/08/2022	10:45 am	18/08/2022	4:54 pm	0.0553	0.00127	Human error

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
18/08/2022	3:37 am	18/08/2022	10:30 am	0.0870	0.00021	Cause unknown
18/08/2022	11:29 am	18/08/2022	2:57 pm	0.1650	0.00116	Adverse weather
18/08/2022	6:31 am	18/08/2022	12:05 pm	0.0360	0.00011	Cause unknown
18/08/2022	12:38 pm	18/08/2022	5:28 pm	0.0324	0.00026	Defective equipment
18/08/2022	5:29 am	18/08/2022	12:45 pm	0.0195	0.00004	Vegetation
18/08/2022	6:46 am	18/08/2022	1:15 pm	0.0032	0.00001	Cause unknown
18/08/2022	7:44 am	18/08/2022	2:02 pm	0.0025	0.00001	Cause unknown
18/08/2022	8:10 am	19/08/2022	1:35 pm	0.0059	0.00000	Defective equipment
18/08/2022	5:15 am	18/08/2022	8:40 pm	0.0031	0.00000	Cause unknown
18/08/2022	8:54 pm	18/08/2022	9:55 pm	0.0172	0.00028	Defective equipment
18/08/2022	6:00 pm	18/08/2022	8:15 pm	0.0056	0.00004	Cause unknown
19/08/2022	1:10 am	19/08/2022	2:18 am	0.0002	0.00000	Adverse weather
18/08/2022	1:25 pm	19/08/2022	8:15 pm	0.0153	0.00001	Defective equipment
18/08/2022	5:50 pm	18/08/2022	7:10 pm	0.0031	0.00004	Adverse weather
18/08/2022	7:25 am	18/08/2022	5:45 pm	0.0021	0.00000	Vegetation
18/08/2022	3:35 pm	18/08/2022	11:43 pm	0.0065	0.00001	Vegetation
18/08/2022	5:40 am	18/08/2022	4:50 pm	0.0078	0.00001	Vegetation
18/08/2022	9:16 am	18/08/2022	2:50 pm	0.0011	0.00000	Cause unknown
18/08/2022	4:00 pm	18/08/2022	5:33 pm	0.0069	0.00007	Adverse weather
18/08/2022	12:17 pm	18/08/2022	6:48 pm	0.0026	0.00001	Cause unknown
19/08/2022	4:27 am	19/08/2022	12:32 pm	0.0032	0.00001	Cause unknown
18/08/2022	7:08 am	19/08/2022	4:20 pm	0.0198	0.00001	Defective equipment
19/08/2022	3:30 pm	19/08/2022	5:45 pm	0.0009	0.00001	Vegetation
19/08/2022	3:48 pm	19/08/2022	8:35 pm	0.0109	0.00004	Vegetation
19/08/2022	9:31 pm	21/08/2022	3:21 am	0.2408	0.00301	Vegetation
20/08/2022	5:07 am	20/08/2022	7:35 am	0.0052	0.00003	Cause unknown
20/08/2022	2:04 pm	20/08/2022	8:22 pm	0.0254	0.00007	Defective equipment
20/08/2022	10:06 am	20/08/2022	4:40 pm	0.0026	0.00001	Vegetation
21/08/2022	12:45 am	21/08/2022	1:41 am	0.0391	0.00297	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
21/08/2022	8:10 am	21/08/2022	9:35 am	0.0008	0.00001	Wildlife
21/08/2022	10:05 am	21/08/2022	12:44 pm	0.0003	0.00000	Defective equipment
21/08/2022	10:24 am	21/08/2022	10:40 am	0.0061	0.00062	Defective equipment
22/08/2022	11:44 am	22/08/2022	1:07 pm	0.0142	0.00017	Defective equipment
22/08/2022	1:16 pm	22/08/2022	6:50 pm	0.0017	0.00000	Defective equipment
23/08/2022	9:03 am	23/08/2022	12:22 pm	0.0066	0.00003	Third party interference
23/08/2022	12:10 pm	24/08/2022	12:06 am	0.0059	0.00001	Defective equipment
23/08/2022	1:08 pm	23/08/2022	1:11 pm	0.0003	0.00010	Human error
24/08/2022	2:36 pm	24/08/2022	5:29 pm	0.0746	0.00063	Cause unknown
24/08/2022	4:26 pm	24/08/2022	7:10 pm	0.0049	0.00003	Cause unknown
25/08/2022	12:10 am	25/08/2022	1:49 am	0.0250	0.00025	Defective equipment
25/08/2022	12:18 pm	25/08/2022	2:42 pm	0.0376	0.00026	Cause unknown
25/08/2022	1:29 pm	25/08/2022	3:32 pm	0.1687	0.00183	Vegetation
25/08/2022	12:12 pm	25/08/2022	1:36 pm	0.0029	0.00003	Vegetation
25/08/2022	1:58 pm	25/08/2022	5:48 pm	0.0311	0.00023	Adverse weather
25/08/2022	3:12 pm	25/08/2022	6:55 pm	0.0883	0.00162	Adverse weather
25/08/2022	3:57 pm	25/08/2022	6:04 pm	0.0124	0.00010	Cause unknown
25/08/2022	5:01 pm	26/08/2022	12:54 pm	0.0079	0.00001	Vegetation
25/08/2022	4:10 pm	25/08/2022	7:05 pm	0.0012	0.00001	Cause unknown
25/08/2022	4:42 pm	25/08/2022	8:26 pm	0.0019	0.00001	Cause unknown
25/08/2022	9:01 pm	25/08/2022	9:40 pm	0.0543	0.00139	Third party interference
26/08/2022	1:43 pm	26/08/2022	2:03 pm	0.0015	0.00007	Cause unknown
26/08/2022	1:10 pm	26/08/2022	2:55 pm	0.0044	0.00004	Defective equipment
26/08/2022	3:14 pm	26/08/2022	3:41 pm	0.0410	0.00152	Third party interference
26/08/2022	5:15 pm	26/08/2022	5:30 pm	0.0209	0.00139	Defective equipment
27/08/2022	3:14 am	27/08/2022	4:32 am	0.0452	0.00070	Defective equipment
27/08/2022	6:33 am	27/08/2022	9:22 am	0.0063	0.00009	Cause unknown
27/08/2022	12:45 pm	27/08/2022	1:43 pm	0.0011	0.00002	Defective equipment
27/08/2022	3:49 pm	27/08/2022	5:11 pm	0.0003	0.00000	Cause unknown

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
26/08/2022	9:00 pm	26/08/2022	10:51 pm	0.0022	0.00002	Defective equipment
28/08/2022	2:15 am	28/08/2022	3:49 am	0.0048	0.00005	Defective equipment
29/08/2022	2:09 pm	31/08/2022	1:26 pm	0.0695	0.00025	Third party interference
30/08/2022	1:24 am	30/08/2022	1:54 am	0.0230	0.00162	Cause unknown
30/08/2022	5:22 am	30/08/2022	7:37 am	0.0522	0.00039	Defective equipment
29/08/2022	9:45 am	30/08/2022	12:00 pm	0.0052	0.00000	Vegetation
30/08/2022	3:21 pm	30/08/2022	5:37 pm	0.2531	0.00246	Defective equipment
30/08/2022	3:29 pm	1/09/2022	10:22 pm	0.0157	0.00005	Defective equipment
31/08/2022	4:27 am	31/08/2022	10:38 am	0.2034	0.00086	Defective equipment
30/08/2022	8:48 pm	30/08/2022	9:22 pm	0.0008	0.00002	Defective equipment
1/09/2022	9:41 am	1/09/2022	10:55 am	0.0036	0.00005	Defective equipment
1/09/2022	9:37 am	1/09/2022	6:35 pm	0.0894	0.00019	Third party interference
1/09/2022	11:36 am	1/09/2022	2:10 pm	0.0079	0.00005	Cause unknown
1/09/2022	6:45 pm	1/09/2022	8:10 pm	0.0008	0.00001	Cause unknown
2/09/2022	2:23 am	2/09/2022	3:34 am	0.1369	0.00193	Wildlife
2/09/2022	9:27 am	2/09/2022	11:45 am	0.0005	0.00000	Cause unknown
2/09/2022	1:17 pm	2/09/2022	9:00 pm	0.0008	0.00000	Defective equipment
2/09/2022	7:35 pm	2/09/2022	10:13 pm	0.0212	0.00013	Defective equipment
4/09/2022	5:59 am	4/09/2022	11:10 am	0.0015	0.00000	Cause unknown
4/09/2022	8:54 pm	5/09/2022	12:12 am	0.4247	0.00403	Cause unknown
5/09/2022	1:58 am	5/09/2022	5:07 am	0.0370	0.00020	Third party interference
4/09/2022	7:22 pm	4/09/2022	7:37 pm	0.0000	0.00000	Defective equipment
5/09/2022	10:00 am	5/09/2022	11:38 am	0.0388	0.00072	Vegetation
5/09/2022	8:04 am	5/09/2022	10:23 am	0.0081	0.00006	Cause unknown
5/09/2022	3:25 pm	5/09/2022	3:40 pm	0.0001	0.00001	Human error
6/09/2022	1:38 am	6/09/2022	3:58 am	0.0190	0.00014	Cause unknown
6/09/2022	4:24 am	6/09/2022	2:15 pm	0.1376	0.00190	Vegetation
6/09/2022	3:01 am	6/09/2022	4:48 am	0.0055	0.00005	Cause unknown
6/09/2022	4:13 am	6/09/2022	7:40 am	0.0127	0.00006	Cause unknown

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
6/09/2022	6:08 am	6/09/2022	9:05 am	0.0009	0.00000	Cause unknown
6/09/2022	9:44 am	6/09/2022	12:22 pm	0.0827	0.00093	Defective equipment
6/09/2022	8:35 am	6/09/2022	5:15 pm	0.0086	0.00057	Defective equipment
6/09/2022	1:05 pm	6/09/2022	1:56 pm	0.0074	0.00014	Defective equipment
7/09/2022	6:45 am	7/09/2022	11:51 pm	0.3515	0.00308	Defective equipment
7/09/2022	7:37 am	7/09/2022	3:29 pm	1.8046	0.02120	Defective equipment
7/09/2022	5:40 pm	8/09/2022	6:45 pm	0.0213	0.00005	Vegetation
7/09/2022	5:07 pm	10/09/2022	2:28 pm	0.0046	0.00002	Defective equipment
7/09/2022	3:32 pm	7/09/2022	6:32 pm	0.0006	0.00000	Cause unknown
7/09/2022	5:33 pm	7/09/2022	6:30 pm	0.0004	0.00001	Defective equipment
7/09/2022	11:14 pm	8/09/2022	5:20 pm	0.0248	0.00026	Defective equipment
8/09/2022	4:02 am	8/09/2022	7:51 am	0.0086	0.00027	Cause unknown
9/09/2022	2:42 am	9/09/2022	5:24 am	0.0003	0.00000	Defective equipment
9/09/2022	7:30 pm	9/09/2022	9:20 pm	0.0131	0.00012	Defective equipment
10/09/2022	2:01 pm	10/09/2022	4:48 pm	0.0039	0.00002	Defective equipment
11/09/2022	7:38 am	11/09/2022	8:03 am	0.0090	0.00036	Cause unknown
11/09/2022	3:01 pm	12/09/2022	5:17 am	0.0592	0.00020	Defective equipment
11/09/2022	7:41 pm	11/09/2022	9:30 pm	0.0022	0.00002	Defective equipment
12/09/2022	1:48 am	12/09/2022	6:35 am	0.2298	0.00163	Defective equipment
12/09/2022	9:58 am	12/09/2022	12:38 pm	0.0093	0.00006	Defective equipment
12/09/2022	11:03 am	12/09/2022	1:25 pm	0.0012	0.00001	Cause unknown
12/09/2022	3:02 pm	12/09/2022	3:25 pm	0.0006	0.00003	Cause unknown
12/09/2022	3:55 pm	12/09/2022	5:20 pm	0.0037	0.00005	Cause unknown
12/09/2022	1:26 pm	12/09/2022	4:58 pm	0.0011	0.00000	Defective equipment
12/09/2022	1:16 pm	12/09/2022	5:33 pm	0.0009	0.00000	Vegetation
12/09/2022	4:52 pm	12/09/2022	6:35 pm	0.0015	0.00005	Cause unknown
12/09/2022	4:22 pm	12/09/2022	7:20 pm	0.0015	0.00001	Cause unknown
12/09/2022	6:34 pm	12/09/2022	9:00 pm	0.0230	0.00016	Cause unknown
12/09/2022	10:09 pm	13/09/2022	1:23 am	0.0244	0.00013	Defective equipment

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
13/09/2022	6:30 am	13/09/2022	6:25 pm	0.0269	0.00190	Cause unknown
13/09/2022	6:16 am	13/09/2022	7:59 am	0.0003	0.00000	Defective equipment
13/09/2022	3:14 pm	13/09/2022	11:57 pm	0.0506	0.00019	Defective equipment
13/09/2022	2:03 pm	13/09/2022	4:10 pm	0.0017	0.00001	Defective equipment
13/09/2022	5:23 pm	13/09/2022	5:40 pm	0.0001	0.00001	Third party interference
14/09/2022	5:15 am	14/09/2022	7:27 am	0.0050	0.00004	Vegetation
14/09/2022	10:20 am	14/09/2022	10:40 am	0.0000	0.00000	Human error
14/09/2022	12:50 pm	14/09/2022	4:25 pm	0.0435	0.00186	Defective equipment
15/09/2022	4:28 pm	15/09/2022	4:57 pm	0.0013	0.00005	Vegetation
15/09/2022	4:25 pm	15/09/2022	4:30 pm	0.0003	0.00005	Human error
15/09/2022	7:08 pm	15/09/2022	9:00 pm	0.0308	0.00028	Defective equipment
16/09/2022	8:20 am	16/09/2022	9:00 am	0.0001	0.00000	Vegetation
16/09/2022	9:09 am	16/09/2022	1:35 pm	0.0005	0.00000	Cause unknown
16/09/2022	3:50 pm	16/09/2022	3:53 pm	0.0000	0.00001	Human error
16/09/2022	3:09 pm	18/09/2022	10:00 am	0.0069	0.00000	Defective equipment
17/09/2022	1:09 pm	17/09/2022	2:30 pm	0.0004	0.00000	Defective equipment
18/09/2022	2:32 am	18/09/2022	4:15 am	0.0171	0.00017	Cause unknown
19/09/2022	2:46 am	19/09/2022	3:59 am	0.0999	0.00137	Cause unknown
19/09/2022	11:30 am	19/09/2022	1:06 pm	0.0188	0.00020	Defective equipment
19/09/2022	1:45 pm	19/09/2022	4:10 pm	0.0005	0.00000	Defective equipment
19/09/2022	11:45 pm	20/09/2022	2:21 pm	0.1267	0.00053	Third party interference
20/09/2022	6:31 am	20/09/2022	8:45 am	0.0024	0.00002	Cause unknown
20/09/2022	9:00 pm	21/09/2022	1:10 am	0.0004	0.00000	Wildlife
21/09/2022	1:51 am	21/09/2022	2:48 am	0.0166	0.00113	Wildlife
21/09/2022	10:23 am	21/09/2022	12:24 pm	0.2603	0.01116	Third party interference
21/09/2022	11:41 am	21/09/2022	1:49 pm	0.0196	0.00020	Defective equipment
21/09/2022	12:52 pm	21/09/2022	2:30 pm	0.0177	0.00018	Cause unknown
21/09/2022	3:11 pm	21/09/2022	7:50 pm	0.0032	0.00001	Defective equipment
21/09/2022	3:25 pm	21/09/2022	8:15 pm	0.2626	0.00181	Defective equipment

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
21/09/2022	12:38 pm	21/09/2022	3:53 pm	0.0003	0.00000	Cause unknown
21/09/2022	6:35 pm	21/09/2022	9:35 pm	0.0003	0.00000	Third party interference
21/09/2022	7:12 pm	22/09/2022	12:26 am	0.0042	0.00001	Defective equipment
22/09/2022	6:31 am	22/09/2022	7:50 am	0.0016	0.00002	Cause unknown
22/09/2022	1:10 pm	22/09/2022	2:28 pm	0.0001	0.00000	Defective equipment
22/09/2022	6:00 pm	22/09/2022	6:17 pm	0.0001	0.00000	Defective equipment
22/09/2022	6:20 pm	23/09/2022	12:16 am	0.0038	0.00018	Defective equipment
22/09/2022	7:13 pm	22/09/2022	9:15 pm	0.0204	0.00017	Vegetation
23/09/2022	12:41 pm	23/09/2022	8:12 pm	0.0374	0.00008	Vegetation
23/09/2022	4:29 pm	23/09/2022	5:48 pm	0.0021	0.00003	Defective equipment
24/09/2022	5:59 am	24/09/2022	6:29 am	0.0481	0.00160	Third party interference
24/09/2022	12:24 pm	24/09/2022	2:20 pm	0.0004	0.00000	Defective equipment
25/09/2022	1:06 am	25/09/2022	3:30 am	0.0021	0.00001	Third party interference
27/09/2022	5:55 am	27/09/2022	5:56 pm	0.0507	0.00090	Third party interference
27/09/2022	11:49 am	27/09/2022	1:27 pm	0.0754	0.00077	Defective equipment
27/09/2022	12:35 pm	27/09/2022	1:26 pm	0.0161	0.00032	Defective equipment
27/09/2022	12:44 pm	27/09/2022	3:25 pm	0.0003	0.00000	Vegetation
27/09/2022	1:15 pm	27/09/2022	9:54 pm	0.0052	0.00001	Defective equipment
27/09/2022	5:22 pm	27/09/2022	7:00 pm	0.0006	0.00001	Cause unknown
28/09/2022	2:20 am	28/09/2022	7:56 am	0.0028	0.00001	Defective equipment
28/09/2022	8:57 am	28/09/2022	9:56 am	0.0102	0.00017	Wildlife
28/09/2022	1:30 pm	28/09/2022	8:53 pm	0.0334	0.00019	Defective equipment
28/09/2022	2:43 pm	28/09/2022	3:51 pm	0.1786	0.00270	Third party interference
28/09/2022	3:05 pm	28/09/2022	9:34 pm	0.0109	0.00010	Defective equipment
28/09/2022	3:23 pm	29/09/2022	3:48 am	0.0399	0.00033	Defective equipment
29/09/2022	12:12 am	29/09/2022	1:55 am	0.0272	0.00041	Wildlife
29/09/2022	10:04 am	29/09/2022	11:50 am	0.0769	0.00100	Third party interference
29/09/2022	8:08 am	29/09/2022	10:00 am	0.0002	0.00000	Wildlife
29/09/2022	12:59 pm	29/09/2022	3:45 pm	0.0003	0.00000	Third party interference

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
29/09/2022	10:32 pm	30/09/2022	12:59 am	0.1809	0.00291	Defective equipment
30/09/2022	1:36 am	30/09/2022	3:56 pm	0.0036	0.00002	Defective equipment
30/09/2022	6:53 am	30/09/2022	12:15 pm	0.0059	0.00015	Wildlife
30/09/2022	6:53 am	30/09/2022	11:29 am	0.1135	0.00209	Vegetation
30/09/2022	7:09 am	30/09/2022	8:05 am	0.0024	0.00004	Cause unknown
30/09/2022	7:23 am	30/09/2022	8:58 am	0.0039	0.00004	Cause unknown
30/09/2022	10:38 am	30/09/2022	10:55 am	0.0001	0.00001	Defective equipment
30/09/2022	3:02 pm	30/09/2022	4:27 pm	0.0140	0.00016	Defective equipment
30/09/2022	4:45 pm	30/09/2022	9:44 pm	0.0010	0.00000	Defective equipment
1/10/2022	2:02 am	1/10/2022	3:16 am	0.0006	0.00001	Defective equipment
1/10/2022	4:57 am	1/10/2022	9:33 am	0.0581	0.00036	Vegetation
1/10/2022	11:49 am	1/10/2022	6:45 pm	0.0014	0.00000	Defective equipment
1/10/2022	2:15 pm	1/10/2022	5:30 pm	0.0052	0.00003	Vegetation
1/10/2022	4:23 pm	2/10/2022	3:33 am	0.0069	0.00005	Third party interference
2/10/2022	7:09 am	2/10/2022	10:32 am	0.0706	0.01760	Cause unknown
2/10/2022	8:41 am	2/10/2022	9:50 am	0.0825	0.00311	Cause unknown
2/10/2022	7:39 am	2/10/2022	8:33 am	0.1148	0.00213	Wildlife
2/10/2022	7:05 am	2/10/2022	8:28 am	0.0001	0.00000	Wildlife
2/10/2022	8:08 am	2/10/2022	10:12 am	0.0025	0.00002	Vegetation
2/10/2022	1:38 pm	2/10/2022	4:49 pm	0.1356	0.00206	Defective equipment
2/10/2022	8:45 am	2/10/2022	12:57 pm	0.0058	0.00002	Third party interference
3/10/2022	5:52 am	3/10/2022	3:51 pm	0.2557	0.00257	Defective equipment
3/10/2022	7:17 am	3/10/2022	12:58 pm	0.3305	0.00186	Vegetation
3/10/2022	9:33 am	3/10/2022	3:55 pm	0.1172	0.00093	Vegetation
3/10/2022	4:00 pm	3/10/2022	9:50 pm	0.0110	0.00003	Vegetation
3/10/2022	11:51 pm	4/10/2022	1:11 am	0.0044	0.00005	Cause unknown
4/10/2022	6:26 am	4/10/2022	8:45 am	0.0005	0.00000	Cause unknown
4/10/2022	10:38 am	4/10/2022	1:00 pm	0.0005	0.00000	Third party interference
4/10/2022	1:44 pm	4/10/2022	2:21 pm	0.0098	0.00026	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
4/10/2022	11:56 am	4/10/2022	1:31 pm	0.0002	0.00000	Cause unknown
4/10/2022	4:51 pm	4/10/2022	8:20 pm	0.0014	0.00001	Defective equipment
4/10/2022	5:15 pm	5/10/2022	1:05 am	0.3184	0.00335	Defective equipment
4/10/2022	4:05 pm	4/10/2022	9:06 pm	0.0230	0.00048	Cause unknown
5/10/2022	11:18 am	5/10/2022	2:00 pm	0.1493	0.00321	Human error
5/10/2022	11:50 am	5/10/2022	8:13 pm	0.1004	0.00113	Defective equipment
5/10/2022	2:23 pm	7/10/2022	9:52 am	0.0087	0.00000	Third party interference
5/10/2022	3:46 pm	5/10/2022	3:53 pm	0.0000	0.00000	Human error
5/10/2022	11:18 pm	6/10/2022	1:00 am	0.0002	0.00000	Defective equipment
6/10/2022	6:48 am	6/10/2022	1:10 pm	0.0112	0.00003	Defective equipment
6/10/2022	7:41 am	6/10/2022	10:22 am	0.0117	0.00007	Defective equipment
6/10/2022	7:30 am	6/10/2022	7:50 pm	0.0452	0.00006	Vegetation
6/10/2022	11:06 am	6/10/2022	1:53 pm	0.1469	0.00406	Vegetation
6/10/2022	11:45 am	6/10/2022	1:20 pm	0.0351	0.00037	Defective equipment
6/10/2022	12:02 pm	6/10/2022	1:11 pm	0.0489	0.00085	Cause unknown
6/10/2022	1:30 pm	6/10/2022	6:53 pm	0.0262	0.00008	Vegetation
6/10/2022	1:15 pm	7/10/2022	8:15 am	0.4793	0.00433	Vegetation
6/10/2022	11:00 am	6/10/2022	2:17 pm	0.0065	0.00003	Cause unknown
6/10/2022	12:09 pm	6/10/2022	3:24 pm	0.0006	0.00000	Vegetation
6/10/2022	1:12 pm	6/10/2022	3:25 pm	0.0068	0.00005	Cause unknown
6/10/2022	11:27 am	6/10/2022	4:09 pm	0.0014	0.00000	Cause unknown
6/10/2022	2:19 pm	6/10/2022	4:55 pm	0.0034	0.00002	Vegetation
6/10/2022	7:15 pm	6/10/2022	7:44 pm	0.0032	0.00011	Cause unknown
7/10/2022	6:13 am	7/10/2022	6:47 am	0.0123	0.00036	Cause unknown
7/10/2022	5:15 am	7/10/2022	7:36 am	0.0016	0.00001	Cause unknown
7/10/2022	6:58 am	7/10/2022	2:51 pm	0.1846	0.00040	Vegetation
7/10/2022	7:17 am	7/10/2022	3:19 pm	0.0008	0.00000	Vegetation
7/10/2022	9:50 am	7/10/2022	10:09 am	0.0016	0.00008	Defective equipment
7/10/2022	4:49 pm	7/10/2022	5:59 pm	0.0057	0.00008	Defective equipment

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
8/10/2022	4:47 am	8/10/2022	8:20 am	0.1710	0.00393	Third party interference
8/10/2022	4:36 am	8/10/2022	6:48 am	0.0018	0.00001	Wildlife
8/10/2022	8:26 am	8/10/2022	1:07 pm	0.1592	0.00303	Defective equipment
5/10/2022	8:36 am	9/10/2022	11:40 am	0.0205	0.00001	Defective equipment
9/10/2022	3:25 pm	10/10/2022	12:30 am	0.0027	0.00000	Defective equipment
9/10/2022	9:02 pm	9/10/2022	10:30 pm	0.0067	0.00008	Defective equipment
11/10/2022	12:12 am	11/10/2022	12:46 am	0.0026	0.00008	Defective equipment
11/10/2022	10:49 am	11/10/2022	1:45 pm	0.1182	0.00174	Third party interference
11/10/2022	4:31 pm	11/10/2022	6:40 pm	0.0429	0.00033	Defective equipment
12/10/2022	11:32 am	13/10/2022	11:00 am	0.0047	0.00000	Defective equipment
12/10/2022	1:50 pm	12/10/2022	3:36 pm	0.0030	0.00003	Defective equipment
12/10/2022	4:47 pm	13/10/2022	3:50 am	0.2228	0.00034	Third party interference
12/10/2022	11:13 pm	13/10/2022	2:50 am	0.0237	0.00021	Defective equipment
13/10/2022	5:40 am	13/10/2022	11:10 am	0.0622	0.00148	Third party interference
13/10/2022	6:21 am	13/10/2022	11:37 am	0.2351	0.00126	Wildlife
13/10/2022	5:45 pm	13/10/2022	9:03 pm	0.0978	0.00152	Defective equipment
13/10/2022	5:45 pm	13/10/2022	5:59 pm	0.0000	0.00000	Human error
13/10/2022	7:20 pm	13/10/2022	7:58 pm	0.0006	0.00002	Defective equipment
15/10/2022	10:32 pm	16/10/2022	12:37 am	0.1901	0.00172	Defective equipment
16/10/2022	12:27 am	16/10/2022	1:35 pm	0.1676	0.00064	Third party interference
16/10/2022	12:13 pm	16/10/2022	1:46 pm	0.0527	0.00057	Defective equipment
16/10/2022	7:30 pm	16/10/2022	8:20 pm	0.0043	0.00009	Defective equipment
17/10/2022	6:38 am	17/10/2022	2:50 pm	0.0065	0.00001	Defective equipment
17/10/2022	10:29 am	17/10/2022	11:34 am	0.0001	0.00000	Wildlife
17/10/2022	10:40 pm	18/10/2022	12:19 am	0.0643	0.00133	Cause unknown
17/10/2022	5:45 pm	17/10/2022	8:40 pm	0.0035	0.00002	Cause unknown
18/10/2022	1:03 am	18/10/2022	2:55 am	0.0106	0.00009	Cause unknown
18/10/2022	3:49 am	18/10/2022	8:02 am	0.1113	0.00068	Cause unknown
18/10/2022	5:20 pm	18/10/2022	6:40 pm	0.0020	0.00002	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
18/10/2022	9:08 pm	18/10/2022	10:36 pm	0.0266	0.00068	Cause unknown
19/10/2022	8:35 am	19/10/2022	8:42 am	0.0000	0.00000	Human error
19/10/2022	9:01 am	19/10/2022	2:37 pm	0.0433	0.00068	Defective equipment
19/10/2022	8:08 am	19/10/2022	10:30 am	0.0005	0.00000	Wildlife
19/10/2022	9:26 am	19/10/2022	12:15 pm	0.0067	0.00004	Human error
20/10/2022	1:47 am	20/10/2022	12:03 pm	0.0632	0.00034	Defective equipment
20/10/2022	10:32 am	20/10/2022	2:00 pm	0.0020	0.00009	Adverse environment
20/10/2022	10:50 am	20/10/2022	2:20 pm	0.0003	0.00000	Cause unknown
20/10/2022	9:54 pm	20/10/2022	11:02 pm	0.1009	0.00148	Vegetation
21/10/2022	3:13 pm	21/10/2022	3:19 pm	0.0000	0.00001	Human error
22/10/2022	5:45 am	22/10/2022	1:32 pm	0.1390	0.00158	Third party interference
22/10/2022	6:54 am	22/10/2022	9:30 am	0.0026	0.00002	Wildlife
23/10/2022	10:28 am	23/10/2022	11:39 am	0.0916	0.00133	Cause unknown
24/10/2022	6:13 am	24/10/2022	1:47 pm	0.3439	0.00080	Third party interference
24/10/2022	1:40 pm	24/10/2022	2:16 pm	0.0534	0.00148	Vegetation
25/10/2022	4:58 pm	25/10/2022	6:55 pm	0.0126	0.00011	Defective equipment
25/10/2022	7:47 pm	25/10/2022	11:40 pm	0.0004	0.00000	Defective equipment
25/10/2022	6:51 pm	25/10/2022	11:55 pm	0.0101	0.00003	Cause unknown
25/10/2022	11:03 pm	26/10/2022	12:03 am	0.0186	0.00031	Cause unknown
26/10/2022	12:07 am	26/10/2022	2:58 am	0.0516	0.00030	Third party interference
26/10/2022	6:49 am	26/10/2022	8:45 am	0.0004	0.00000	Cause unknown
26/10/2022	6:46 pm	26/10/2022	7:33 pm	0.0615	0.00132	Cause unknown
27/10/2022	12:58 am	27/10/2022	3:35 am	0.1664	0.00235	Defective equipment
27/10/2022	5:05 pm	29/10/2022	3:50 pm	0.0047	0.00000	Defective equipment
27/10/2022	6:17 pm	28/10/2022	9:15 pm	0.0346	0.00011	Defective equipment
28/10/2022	10:05 am	28/10/2022	12:25 pm	0.0005	0.00000	Cause unknown
28/10/2022	1:36 pm	28/10/2022	6:40 pm	0.1247	0.00059	Defective equipment
29/10/2022	3:01 pm	29/10/2022	6:29 pm	0.0014	0.00001	Lightning
29/10/2022	8:58 pm	29/10/2022	11:19 pm	0.0288	0.00020	Third party interference

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
30/10/2022	4:55 am	30/10/2022	12:07 pm	0.0150	0.00003	Defective equipment
29/10/2022	7:29 pm	29/10/2022	10:40 pm	0.0013	0.00001	Cause unknown
30/10/2022	8:18 am	30/10/2022	4:54 pm	0.2157	0.00153	Third party interference
30/10/2022	9:00 am	30/10/2022	11:25 am	0.0133	0.00011	Defective equipment
30/10/2022	3:55 pm	31/10/2022	12:42 am	0.0209	0.00044	Vegetation
30/10/2022	10:10 pm	30/10/2022	11:46 pm	0.0099	0.00010	Defective equipment
31/10/2022	6:53 am	31/10/2022	9:02 pm	0.3872	0.00147	Third party interference
31/10/2022	8:33 am	31/10/2022	8:50 am	0.0003	0.00002	Defective equipment
31/10/2022	5:42 am	31/10/2022	2:32 pm	0.0035	0.00001	Vegetation
31/10/2022	9:52 am	31/10/2022	11:40 am	0.0030	0.00003	Third party interference
31/10/2022	1:42 pm	31/10/2022	2:27 pm	0.0193	0.00232	Human error
31/10/2022	2:09 pm	1/11/2022	1:44 am	0.2497	0.00255	Defective equipment
31/10/2022	3:41 pm	31/10/2022	3:43 pm	0.0016	0.00081	Human error
31/10/2022	6:31 pm	31/10/2022	7:50 pm	0.0001	0.00000	Cause unknown
1/11/2022	9:20 am	1/11/2022	10:42 am	0.0587	0.00072	Cause unknown
1/11/2022	3:01 pm	4/11/2022	1:01 am	0.0380	0.00010	Third party interference
1/11/2022	6:07 pm	1/11/2022	8:55 pm	0.0866	0.00174	Defective equipment
1/11/2022	7:46 pm	1/11/2022	10:30 pm	0.0024	0.00001	Defective equipment
1/11/2022	9:24 pm	1/11/2022	10:50 pm	0.0003	0.00000	Third party interference
2/11/2022	5:23 am	2/11/2022	10:30 am	0.0926	0.00144	Cause unknown
3/11/2022	12:36 pm	3/11/2022	12:50 pm	0.0003	0.00002	Defective equipment
3/11/2022	1:41 pm	3/11/2022	6:31 pm	0.0966	0.00156	Defective equipment
3/11/2022	3:19 pm	3/11/2022	4:39 pm	0.0248	0.00031	Cause unknown
3/11/2022	4:41 pm	4/11/2022	3:05 pm	0.0011	0.00001	Third party interference
4/11/2022	4:00 am	4/11/2022	6:00 am	0.0086	0.00007	Cause unknown
4/11/2022	7:03 am	4/11/2022	9:00 am	0.0006	0.00000	Vegetation
4/11/2022	12:01 pm	4/11/2022	12:42 pm	0.0781	0.00366	Third party interference
4/11/2022	10:59 am	4/11/2022	1:24 pm	0.0053	0.00004	Vegetation
4/11/2022	10:57 am	5/11/2022	11:19 am	0.0048	0.00000	Defective equipment

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
5/11/2022	9:39 am	5/11/2022	9:43 am	0.0144	0.00361	Human error
5/11/2022	11:17 am	5/11/2022	12:47 pm	0.0001	0.00000	Wildlife
5/11/2022	9:14 pm	5/11/2022	10:56 pm	0.0064	0.00006	Cause unknown
6/11/2022	12:03 am	6/11/2022	3:00 am	0.0508	0.00238	Defective equipment
6/11/2022	5:49 am	6/11/2022	8:40 am	0.0105	0.00006	Wildlife
6/11/2022	9:02 am	6/11/2022	10:27 am	0.0336	0.00067	Wildlife
7/11/2022	6:53 am	7/11/2022	9:29 am	0.0127	0.00008	Cause unknown
7/11/2022	6:44 pm	8/11/2022	3:19 am	0.0741	0.00057	Vegetation
7/11/2022	7:24 pm	7/11/2022	10:15 pm	0.0006	0.00000	Defective equipment
8/11/2022	10:00 am	8/11/2022	3:25 pm	0.0151	0.00005	Defective equipment
8/11/2022	10:29 am	8/11/2022	12:58 pm	0.1359	0.00160	Defective equipment
8/11/2022	10:19 am	8/11/2022	12:40 pm	0.0026	0.00002	Cause unknown
8/11/2022	5:00 pm	8/11/2022	9:06 pm	0.0012	0.00000	Defective equipment
8/11/2022	6:10 pm	8/11/2022	6:20 pm	0.0005	0.00005	Human error
8/11/2022	8:00 pm	8/11/2022	9:59 pm	0.0073	0.00006	Defective equipment
8/11/2022	8:30 pm	8/11/2022	10:40 pm	0.0022	0.00002	Defective equipment
8/11/2022	8:38 pm	9/11/2022	1:24 am	0.0024	0.00001	Cause unknown
9/11/2022	6:43 am	9/11/2022	8:15 am	0.0041	0.00004	Wildlife
9/11/2022	3:05 pm	9/11/2022	5:25 pm	0.0102	0.00007	Defective equipment
9/11/2022	3:13 pm	9/11/2022	3:23 pm	0.0001	0.00001	Human error
9/11/2022	10:51 pm	10/11/2022	3:45 am	0.1464	0.00134	Defective equipment
9/11/2022	11:12 pm	9/11/2022	11:14 pm	0.0002	0.00010	Human error
10/11/2022	12:17 am	10/11/2022	12:20 am	0.0199	0.00680	Human error
10/11/2022	11:42 am	10/11/2022	11:48 am	0.0000	0.00000	Human error
10/11/2022	12:42 pm	10/11/2022	1:56 pm	0.0242	0.00051	Vegetation
10/11/2022	3:21 pm	10/11/2022	7:19 pm	0.1090	0.00072	Cause unknown
10/11/2022	4:12 pm	10/11/2022	8:20 pm	0.0615	0.00031	Vegetation
10/11/2022	2:26 pm	10/11/2022	6:05 pm	0.0007	0.00000	Defective equipment
10/11/2022	6:12 pm	10/11/2022	8:58 pm	0.1235	0.00122	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
10/11/2022	6:51 pm	10/11/2022	10:14 pm	0.0037	0.00002	Defective equipment
10/11/2022	7:47 pm	11/11/2022	4:49 am	0.0312	0.00018	Third party interference
10/11/2022	6:51 pm	11/11/2022	2:28 pm	0.1795	0.00015	Defective equipment
10/11/2022	9:37 pm	12/11/2022	2:45 pm	0.2747	0.00203	Vegetation
10/11/2022	10:17 pm	11/11/2022	1:33 pm	0.0676	0.00027	Vegetation
10/11/2022	9:40 pm	10/11/2022	11:11 pm	0.0068	0.00020	Cause unknown
10/11/2022	11:13 pm	11/11/2022	11:53 am	0.0905	0.00025	Vegetation
10/11/2022	9:20 pm	12/11/2022	2:07 pm	0.6378	0.00107	Vegetation
11/11/2022	3:10 am	11/11/2022	10:16 pm	0.2606	0.00072	Vegetation
11/11/2022	3:35 am	12/11/2022	6:35 pm	0.1477	0.00017	Vegetation
11/11/2022	4:45 am	11/11/2022	4:35 pm	0.3948	0.00067	Vegetation
11/11/2022	4:40 am	11/11/2022	5:02 pm	0.0533	0.00010	Adverse weather
11/11/2022	5:16 am	12/11/2022	7:25 pm	0.2676	0.00067	Adverse weather
10/11/2022	8:09 pm	11/11/2022	12:21 pm	0.0222	0.00002	Cause unknown
11/11/2022	5:40 am	11/11/2022	12:45 pm	0.0369	0.00011	Vegetation
11/11/2022	6:54 am	11/11/2022	9:56 am	0.0419	0.00023	Cause unknown
11/11/2022	7:23 am	11/11/2022	1:08 pm	0.1101	0.00042	Defective equipment
11/11/2022	7:37 am	11/11/2022	2:01 pm	0.1280	0.00076	Vegetation
11/11/2022	8:24 am	11/11/2022	5:06 pm	0.7726	0.00717	Vegetation
11/11/2022	8:25 am	11/11/2022	1:16 pm	0.1952	0.00148	Vegetation
11/11/2022	7:59 am	11/11/2022	9:10 am	0.0026	0.00004	Vegetation
11/11/2022	9:12 am	11/11/2022	1:48 pm	0.3841	0.00252	Defective equipment
11/11/2022	9:14 am	11/11/2022	12:19 pm	0.1911	0.00238	Cause unknown
11/11/2022	7:45 am	11/11/2022	10:03 am	0.0009	0.00001	Vegetation
11/11/2022	7:19 am	11/11/2022	12:45 pm	0.1247	0.00089	Adverse weather
11/11/2022	9:37 am	11/11/2022	11:43 pm	0.2044	0.00054	Vegetation
11/11/2022	9:40 am	11/11/2022	11:55 am	0.1562	0.00116	Cause unknown
11/11/2022	1:20 pm	11/11/2022	8:48 pm	0.0067	0.00001	Third party interference
11/11/2022	2:12 pm	11/11/2022	8:45 pm	0.0046	0.00001	Adverse weather

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
11/11/2022	1:28 pm	11/11/2022	2:18 pm	0.0055	0.00011	Vegetation
11/11/2022	2:39 pm	11/11/2022	4:11 pm	0.0021	0.00002	Vegetation
11/11/2022	5:55 am	11/11/2022	5:55 pm	0.0227	0.00003	Vegetation
11/11/2022	7:25 am	11/11/2022	5:00 pm	0.0572	0.00010	Cause unknown
10/11/2022	11:02 pm	11/11/2022	4:52 pm	0.1366	0.00013	Cause unknown
11/11/2022	1:16 pm	11/11/2022	7:59 pm	0.0032	0.00001	Vegetation
11/11/2022	5:35 pm	11/11/2022	8:30 pm	0.0035	0.00002	Defective equipment
11/11/2022	5:29 pm	12/11/2022	9:47 pm	0.0206	0.00019	Vegetation
11/11/2022	8:54 pm	12/11/2022	10:20 am	0.0150	0.00751	Cause unknown
11/11/2022	8:20 am	11/11/2022	8:35 pm	0.0219	0.00003	Vegetation
12/11/2022	4:07 am	12/11/2022	6:36 am	0.0220	0.00015	Third party interference
12/11/2022	3:42 am	12/11/2022	11:29 am	0.0291	0.00026	Defective equipment
12/11/2022	7:45 am	12/11/2022	4:55 pm	0.0082	0.00001	Third party interference
12/11/2022	5:45 am	12/11/2022	9:03 am	0.0003	0.00000	Cause unknown
12/11/2022	9:40 am	13/11/2022	1:25 pm	0.0193	0.00001	Vegetation
11/11/2022	12:22 pm	12/11/2022	3:58 pm	0.3844	0.00023	Cause unknown
12/11/2022	4:23 pm	12/11/2022	10:20 pm	0.0053	0.00001	Defective equipment
12/11/2022	7:16 pm	12/11/2022	8:44 pm	0.0204	0.00023	Third party interference
12/11/2022	7:10 pm	12/11/2022	7:15 pm	0.0000	0.00000	Defective equipment
12/11/2022	9:02 pm	13/11/2022	3:06 am	0.0738	0.00035	Third party interference
12/11/2022	5:19 pm	14/11/2022	4:21 pm	0.0094	0.00000	Defective equipment
13/11/2022	8:55 am	13/11/2022	1:30 pm	0.0005	0.00000	Cause unknown
13/11/2022	12:20 pm	13/11/2022	1:39 pm	0.0079	0.00010	Vegetation
13/11/2022	1:12 pm	13/11/2022	1:35 pm	0.0004	0.00002	Vegetation
13/11/2022	4:44 pm	13/11/2022	8:10 pm	0.0976	0.00105	Cause unknown
13/11/2022	8:55 pm	13/11/2022	9:10 pm	0.0002	0.00001	Vegetation
14/11/2022	7:09 am	14/11/2022	8:00 am	0.0001	0.00000	Defective equipment
14/11/2022	11:35 am	14/11/2022	1:15 pm	0.0003	0.00000	Cause unknown
14/11/2022	3:51 pm	19/11/2022	11:03 am	0.0228	0.00000	Third party interference

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
14/11/2022	4:03 pm	15/11/2022	6:43 pm	0.3057	0.00174	Defective equipment
14/11/2022	8:27 pm	15/11/2022	1:22 am	0.0020	0.00001	Defective equipment
14/11/2022	8:38 pm	14/11/2022	11:25 pm	0.0006	0.00000	Cause unknown
14/11/2022	10:30 pm	15/11/2022	12:21 am	0.0002	0.00000	Wildlife
14/11/2022	10:26 pm	15/11/2022	1:46 am	0.0003	0.00000	Cause unknown
15/11/2022	6:00 am	15/11/2022	3:51 pm	0.0565	0.00060	Cause unknown
15/11/2022	9:47 am	15/11/2022	12:13 pm	0.0612	0.00105	Cause unknown
15/11/2022	4:04 pm	15/11/2022	6:31 pm	0.0005	0.00000	Cause unknown
15/11/2022	7:01 pm	16/11/2022	2:40 am	0.0399	0.00013	Third party interference
16/11/2022	9:15 am	16/11/2022	3:52 pm	0.0764	0.00019	Vegetation
16/11/2022	8:41 am	16/11/2022	8:56 am	0.0028	0.00019	Defective equipment
16/11/2022	10:40 pm	17/11/2022	3:49 am	0.2830	0.00216	Third party interference
17/11/2022	1:55 pm	17/11/2022	6:26 pm	0.0373	0.00014	Vegetation
17/11/2022	11:44 pm	18/11/2022	1:04 pm	0.2684	0.00136	Defective equipment
18/11/2022	10:42 am	18/11/2022	8:33 pm	0.1679	0.00135	Third party interference
18/11/2022	7:09 am	18/11/2022	2:30 pm	0.0009	0.00002	Defective equipment
18/11/2022	2:32 pm	18/11/2022	9:36 pm	0.5003	0.00255	Defective equipment
18/11/2022	2:48 pm	18/11/2022	3:10 pm	0.0021	0.00010	Third party interference
18/11/2022	2:32 pm	19/11/2022	2:20 pm	0.0047	0.00000	Vegetation
18/11/2022	2:08 pm	18/11/2022	10:55 pm	0.0006	0.00000	Defective equipment
19/11/2022	1:50 am	19/11/2022	3:00 am	0.0088	0.00013	Cause unknown
18/11/2022	11:03 pm	19/11/2022	12:35 am	0.0041	0.00004	Vegetation
18/11/2022	10:47 am	20/11/2022	5:00 pm	0.0141	0.00009	Defective equipment
19/11/2022	1:40 pm	19/11/2022	4:20 pm	0.0002	0.00000	Defective equipment
19/11/2022	6:14 pm	20/11/2022	5:02 am	0.0101	0.00529	Defective equipment
19/11/2022	6:10 pm	19/11/2022	8:22 pm	0.1221	0.00093	Vegetation
19/11/2022	6:00 pm	19/11/2022	7:01 pm	0.1246	0.00204	Vegetation
19/11/2022	6:52 pm	19/11/2022	11:23 pm	0.1262	0.00127	Vegetation
19/11/2022	6:31 pm	19/11/2022	8:16 pm	0.0002	0.00000	Lightning

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
19/11/2022	6:21 pm	19/11/2022	11:28 pm	0.0066	0.00002	Vegetation
19/11/2022	6:05 pm	20/11/2022	6:04 am	0.0715	0.00010	Cause unknown
19/11/2022	7:22 pm	20/11/2022	9:15 am	0.0028	0.00000	Lightning
20/11/2022	5:51 am	20/11/2022	10:55 am	0.0040	0.00001	Cause unknown
20/11/2022	3:42 pm	20/11/2022	6:09 pm	0.0007	0.00000	Vegetation
20/11/2022	6:11 pm	20/11/2022	9:20 pm	0.0003	0.00000	Vegetation
20/11/2022	7:55 pm	20/11/2022	11:31 pm	0.0050	0.00002	Defective equipment
20/11/2022	8:52 pm	21/11/2022	5:32 am	0.0026	0.00000	Vegetation
20/11/2022	10:43 pm	21/11/2022	12:45 pm	0.0055	0.00001	Lightning
20/11/2022	11:56 pm	21/11/2022	12:55 am	0.0011	0.00002	Wildlife
21/11/2022	6:55 am	22/11/2022	9:30 am	0.0043	0.00024	Defective equipment
21/11/2022	8:03 am	21/11/2022	12:23 pm	0.0060	0.00002	Defective equipment
21/11/2022	1:18 pm	21/11/2022	4:06 pm	0.0003	0.00000	Lightning
21/11/2022	12:34 pm	21/11/2022	4:29 pm	0.0004	0.00000	Defective equipment
21/11/2022	1:55 pm	21/11/2022	2:05 pm	0.0004	0.00004	Human error
21/11/2022	1:47 pm	21/11/2022	4:00 pm	0.0004	0.00000	Vegetation
21/11/2022	8:11 pm	22/11/2022	1:39 am	0.1001	0.00039	Vegetation
22/11/2022	12:41 am	22/11/2022	12:57 am	0.0016	0.00010	Human error
22/11/2022	3:31 am	22/11/2022	4:13 am	0.0019	0.00004	Defective equipment
22/11/2022	6:59 am	22/11/2022	8:40 am	0.0003	0.00000	Vegetation
22/11/2022	10:30 am	23/11/2022	2:15 am	0.0105	0.00005	Defective equipment
22/11/2022	12:02 pm	22/11/2022	3:00 pm	0.0282	0.00067	Vegetation
22/11/2022	12:21 pm	22/11/2022	6:00 pm	0.0255	0.00038	Third party interference
22/11/2022	3:38 pm	22/11/2022	4:53 pm	0.0001	0.00000	Defective equipment
22/11/2022	2:02 pm	22/11/2022	5:42 pm	0.0018	0.00001	Cause unknown
22/11/2022	4:15 pm	22/11/2022	6:36 pm	0.0037	0.00003	Vegetation
22/11/2022	4:35 pm	22/11/2022	7:00 pm	0.0019	0.00001	Cause unknown
22/11/2022	6:01 pm	22/11/2022	7:35 pm	0.0002	0.00000	Cause unknown
22/11/2022	11:23 pm	23/11/2022	11:25 am	0.1649	0.00040	Cause unknown

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
23/11/2022	12:23 am	23/11/2022	6:07 am	0.1000	0.00093	Vegetation
22/11/2022	10:26 pm	23/11/2022	12:42 am	0.0072	0.00005	Vegetation
23/11/2022	2:51 am	23/11/2022	7:50 pm	0.2020	0.00026	Vegetation
22/11/2022	10:22 pm	23/11/2022	3:45 pm	0.0104	0.00001	Vegetation
23/11/2022	3:15 am	23/11/2022	4:38 am	0.0386	0.00292	Vegetation
23/11/2022	5:12 am	23/11/2022	9:55 am	0.1564	0.00082	Vegetation
23/11/2022	5:42 am	23/11/2022	6:54 pm	0.2835	0.00072	Vegetation
23/11/2022	7:03 am	23/11/2022	12:38 pm	0.0698	0.00028	Cause unknown
23/11/2022	3:31 am	23/11/2022	8:33 pm	0.0360	0.00039	Vegetation
23/11/2022	7:16 am	24/11/2022	12:10 am	0.0488	0.00005	Vegetation
23/11/2022	8:09 am	23/11/2022	8:20 pm	0.0012	0.00000	Defective equipment
23/11/2022	10:20 am	23/11/2022	2:11 pm	0.0432	0.00026	Cause unknown
23/11/2022	7:54 am	23/11/2022	11:55 am	0.0008	0.00000	Defective equipment
23/11/2022	11:42 am	23/11/2022	2:35 pm	0.1534	0.00093	Cause unknown
23/11/2022	9:21 am	23/11/2022	12:18 pm	0.0044	0.00002	Vegetation
23/11/2022	12:05 pm	23/11/2022	12:52 pm	0.0254	0.00256	Human error
23/11/2022	12:27 pm	23/11/2022	1:40 pm	0.0189	0.00028	Vegetation
23/11/2022	4:36 am	23/11/2022	1:40 pm	0.0009	0.00000	Vegetation
23/11/2022	10:30 am	23/11/2022	2:15 pm	0.0007	0.00000	Cause unknown
23/11/2022	1:28 pm	23/11/2022	4:08 pm	0.0037	0.00002	Defective equipment
23/11/2022	3:38 pm	23/11/2022	9:01 pm	0.0011	0.00000	Defective equipment
22/11/2022	10:22 pm	23/11/2022	5:03 pm	0.0074	0.00001	Cause unknown
23/11/2022	5:08 pm	23/11/2022	5:41 pm	0.0475	0.00144	Cause unknown
23/11/2022	8:07 pm	23/11/2022	9:50 pm	0.0024	0.00002	Defective equipment
24/11/2022	3:12 am	24/11/2022	3:35 am	0.0135	0.00105	Cause unknown
24/11/2022	7:34 am	24/11/2022	11:40 am	0.0029	0.00001	Vegetation
24/11/2022	11:54 am	24/11/2022	2:13 pm	0.0058	0.00004	Defective equipment
24/11/2022	12:41 pm	24/11/2022	2:08 pm	0.0001	0.00000	Cause unknown
24/11/2022	2:31 pm	24/11/2022	4:04 pm	0.0355	0.00164	Cause unknown

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
24/11/2022	1:23 pm	24/11/2022	3:30 pm	0.0017	0.00001	Cause unknown
24/11/2022	6:34 pm	24/11/2022	10:00 pm	0.0266	0.00026	Defective equipment
24/11/2022	7:44 pm	25/11/2022	10:15 am	0.2325	0.00332	Vegetation
24/11/2022	9:35 pm	25/11/2022	12:20 am	0.0011	0.00001	Lightning
25/11/2022	3:59 am	25/11/2022	4:55 am	0.0053	0.00009	Cause unknown
25/11/2022	6:11 am	25/11/2022	7:19 am	0.1185	0.00201	Vegetation
26/11/2022	8:30 am	26/11/2022	10:30 am	0.0002	0.00000	Lightning
26/11/2022	7:20 pm	27/11/2022	8:26 am	0.3516	0.00284	Third party interference
27/11/2022	4:57 am	27/11/2022	6:39 am	0.0945	0.00173	Defective equipment
27/11/2022	3:20 pm	27/11/2022	3:36 pm	0.0002	0.00001	Human error
27/11/2022	4:56 pm	27/11/2022	6:21 pm	0.0653	0.00139	Vegetation
27/11/2022	9:50 pm	27/11/2022	10:35 pm	0.0001	0.00000	Defective equipment
28/11/2022	12:19 pm	28/11/2022	12:36 pm	0.0045	0.00026	Cause unknown
28/11/2022	7:39 pm	29/11/2022	1:03 am	0.0721	0.00191	Third party interference
29/11/2022	1:14 am	29/11/2022	3:55 am	0.0978	0.00112	Defective equipment
29/11/2022	8:41 am	29/11/2022	12:56 pm	0.0767	0.00047	Third party interference
29/11/2022	10:52 am	29/11/2022	12:35 pm	0.0017	0.00002	Cause unknown
30/11/2022	12:58 pm	30/11/2022	2:23 pm	0.0453	0.00119	Vegetation
30/11/2022	1:16 pm	30/11/2022	2:15 pm	0.0246	0.00101	Cause unknown
30/11/2022	1:49 pm	30/11/2022	10:46 pm	0.0089	0.00002	Lightning
30/11/2022	1:51 pm	30/11/2022	5:30 pm	0.0011	0.00000	Cause unknown
30/11/2022	3:43 pm	1/12/2022	1:40 am	0.0040	0.00001	Lightning
30/11/2022	8:08 pm	30/11/2022	9:58 pm	0.0385	0.00035	Defective equipment
30/11/2022	5:31 pm	1/12/2022	2:43 am	0.0037	0.00001	Lightning
30/11/2022	9:37 pm	1/12/2022	3:45 am	0.0492	0.00132	Defective equipment
1/12/2022	2:41 am	1/12/2022	4:24 am	0.0050	0.00005	Cause unknown
1/12/2022	9:21 am	1/12/2022	9:23 am	0.0239	0.01195	Human error
1/12/2022	10:19 am	1/12/2022	1:20 pm	0.0336	0.00019	Defective equipment
1/12/2022	12:21 pm	1/12/2022	2:31 pm	0.1140	0.00134	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
1/12/2022	12:43 pm	1/12/2022	10:51 pm	0.0020	0.00000	Vegetation
1/12/2022	6:46 am	1/12/2022	9:26 am	0.0005	0.00000	Cause unknown
1/12/2022	5:37 pm	1/12/2022	5:55 pm	0.0127	0.00071	Third party interference
1/12/2022	9:58 pm	2/12/2022	5:08 pm	0.0377	0.00005	Defective equipment
2/12/2022	12:45 am	2/12/2022	7:40 am	0.1686	0.00041	Third party interference
2/12/2022	8:22 am	2/12/2022	2:15 pm	0.0012	0.00000	Vegetation
2/12/2022	8:48 pm	2/12/2022	10:36 pm	0.0364	0.00154	Cause unknown
3/12/2022	12:44 pm	3/12/2022	1:06 pm	0.0019	0.00008	Cause unknown
4/12/2022	1:20 am	4/12/2022	3:03 am	0.0591	0.00101	Cause unknown
4/12/2022	5:26 am	4/12/2022	8:07 am	0.0429	0.00044	Defective equipment
4/12/2022	9:35 am	4/12/2022	10:30 am	0.0005	0.00001	Defective equipment
4/12/2022	9:27 am	4/12/2022	11:13 am	0.0056	0.00005	Wildlife
4/12/2022	9:58 am	4/12/2022	1:33 pm	0.0018	0.00001	Cause unknown
4/12/2022	6:55 pm	4/12/2022	7:50 pm	0.0004	0.00001	Cause unknown
4/12/2022	8:02 pm	4/12/2022	10:08 pm	0.0017	0.00001	Defective equipment
4/12/2022	10:04 pm	5/12/2022	6:22 am	0.0120	0.00021	Defective equipment
5/12/2022	12:40 pm	5/12/2022	12:53 pm	0.0013	0.00010	Defective equipment
5/12/2022	1:20 pm	5/12/2022	2:10 pm	0.0002	0.00000	Defective equipment
5/12/2022	7:26 pm	5/12/2022	11:48 pm	0.1176	0.00073	Wildlife
6/12/2022	8:58 am	6/12/2022	2:41 pm	0.0151	0.00007	Third party interference
6/12/2022	9:37 am	7/12/2022	12:12 am	0.1736	0.00134	Defective equipment
6/12/2022	10:16 am	7/12/2022	2:21 am	0.0534	0.00018	Third party interference
6/12/2022	10:20 am	6/12/2022	10:26 am	0.0004	0.00007	Human error
6/12/2022	2:06 pm	6/12/2022	3:31 pm	0.0102	0.00014	Defective equipment
7/12/2022	1:30 am	7/12/2022	3:40 am	0.0717	0.00105	Vegetation
6/12/2022	7:37 pm	6/12/2022	8:25 pm	0.0008	0.00002	Wildlife
7/12/2022	3:33 am	7/12/2022	1:40 pm	0.1273	0.00066	Vegetation
7/12/2022	3:16 am	7/12/2022	6:35 am	0.0036	0.00002	Vegetation
7/12/2022	5:02 am	7/12/2022	8:30 am	0.0010	0.00000	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
7/12/2022	8:35 am	7/12/2022	1:10 pm	0.0130	0.00006	Defective equipment
7/12/2022	11:33 am	7/12/2022	3:05 pm	0.0014	0.00001	Defective equipment
7/12/2022	2:15 pm	7/12/2022	2:43 pm	0.0000	0.00000	Vegetation
7/12/2022	6:28 pm	7/12/2022	11:09 pm	0.1807	0.00144	Vegetation
7/12/2022	9:59 pm	7/12/2022	11:10 pm	0.1657	0.00435	Vegetation
8/12/2022	3:46 am	8/12/2022	6:40 am	0.0003	0.00000	Cause unknown
8/12/2022	6:35 am	8/12/2022	11:45 am	0.1982	0.00167	Vegetation
8/12/2022	6:52 am	8/12/2022	9:42 am	0.0083	0.00101	Cause unknown
8/12/2022	9:00 am	8/12/2022	4:05 pm	0.0007	0.00000	Vegetation
8/12/2022	9:46 am	8/12/2022	11:50 am	0.0076	0.00006	Vegetation
8/12/2022	1:00 pm	8/12/2022	2:45 pm	0.0050	0.00005	Vegetation
8/12/2022	3:08 pm	9/12/2022	3:41 pm	0.0933	0.00037	Defective equipment
8/12/2022	1:19 pm	8/12/2022	3:40 pm	0.0049	0.00003	Cause unknown
8/12/2022	3:00 pm	8/12/2022	10:30 pm	0.0619	0.00014	Vegetation
8/12/2022	3:38 pm	8/12/2022	5:14 pm	0.0008	0.00001	Vegetation
8/12/2022	4:53 pm	8/12/2022	6:15 pm	0.0011	0.00001	Vegetation
8/12/2022	3:52 pm	8/12/2022	6:10 pm	0.0055	0.00004	Defective equipment
8/12/2022	7:20 pm	8/12/2022	8:10 pm	0.0007	0.00001	Defective equipment
9/12/2022	1:05 am	9/12/2022	1:56 am	0.0048	0.00009	Defective equipment
9/12/2022	3:53 am	9/12/2022	9:44 am	0.0766	0.00075	Cause unknown
9/12/2022	4:24 am	9/12/2022	6:13 am	0.0086	0.00009	Defective equipment
9/12/2022	3:50 am	9/12/2022	4:35 am	0.0047	0.00010	Defective equipment
9/12/2022	10:17 am	9/12/2022	3:03 pm	0.1946	0.00133	Vegetation
9/12/2022	6:29 am	9/12/2022	10:46 am	0.0349	0.00014	Cause unknown
9/12/2022	8:19 am	9/12/2022	12:00 pm	0.0015	0.00001	Defective equipment
9/12/2022	2:53 pm	9/12/2022	3:14 pm	0.0000	0.00000	Vegetation
9/12/2022	5:05 pm	9/12/2022	6:24 pm	0.0003	0.00000	Vegetation
10/12/2022	1:15 am	10/12/2022	2:10 am	0.0002	0.00001	Defective equipment
10/12/2022	2:40 am	10/12/2022	2:25 pm	0.1851	0.00113	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
10/12/2022	6:47 am	10/12/2022	8:22 pm	0.9050	0.00135	Third party interference
10/12/2022	10:50 am	10/12/2022	11:51 am	0.0005	0.00001	Defective equipment
10/12/2022	12:26 pm	10/12/2022	2:37 pm	0.0402	0.00031	Vegetation
10/12/2022	9:21 pm	11/12/2022	11:35 pm	0.0026	0.00000	Cause unknown
11/12/2022	1:55 am	11/12/2022	4:29 am	0.0166	0.00011	Wildlife
11/12/2022	6:09 am	11/12/2022	5:48 pm	0.0012	0.00001	Defective equipment
11/12/2022	6:47 am	11/12/2022	10:33 am	0.1345	0.00128	Vegetation
11/12/2022	8:18 am	11/12/2022	6:19 pm	0.0252	0.00050	Third party interference
11/12/2022	9:20 am	11/12/2022	9:38 am	0.0566	0.00343	Cause unknown
12/12/2022	6:20 am	12/12/2022	7:25 am	0.0100	0.00015	Vegetation
12/12/2022	11:10 am	12/12/2022	1:25 pm	0.0049	0.00004	Defective equipment
12/12/2022	4:14 pm	12/12/2022	8:54 pm	0.0009	0.00000	Cause unknown
12/12/2022	3:30 pm	12/12/2022	5:41 pm	0.0002	0.00000	Cause unknown
12/12/2022	10:15 pm	12/12/2022	11:31 pm	0.0277	0.00036	Defective equipment
13/12/2022	6:18 am	13/12/2022	7:21 pm	0.1702	0.00287	Vegetation
13/12/2022	6:22 am	13/12/2022	8:05 am	0.0017	0.00002	Cause unknown
13/12/2022	1:43 pm	13/12/2022	9:25 pm	0.0551	0.00031	Third party interference
13/12/2022	1:53 pm	13/12/2022	2:02 pm	0.0010	0.00011	Cause unknown
14/12/2022	3:07 am	14/12/2022	3:33 am	0.0161	0.00062	Vegetation
14/12/2022	6:02 pm	14/12/2022	9:47 pm	0.0205	0.00009	Cause unknown
15/12/2022	1:04 am	15/12/2022	4:42 am	0.0444	0.00072	Cause unknown
15/12/2022	12:38 am	15/12/2022	2:56 am	0.0002	0.00000	Cause unknown
15/12/2022	5:57 am	15/12/2022	6:59 am	0.0066	0.00011	Cause unknown
15/12/2022	4:58 am	15/12/2022	4:27 pm	0.1193	0.00067	Third party interference
15/12/2022	7:37 am	17/12/2022	10:00 pm	0.0599	0.00030	Cause unknown
15/12/2022	5:44 am	15/12/2022	11:35 am	0.0122	0.00003	Defective equipment
21/05/2022	12:12 pm	21/05/2022	3:10 pm	0.0003	0.00000	Cause unknown
17/08/2022	11:36 pm	18/08/2022	11:15 am	0.0220	0.00003	Cause unknown
16/12/2022	4:42 am	16/12/2022	5:47 am	0.0010	0.00001	Third party interference

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
16/12/2022	2:17 pm	16/12/2022	10:35 pm	0.0036	0.00005	Defective equipment
15/12/2022	2:45 pm	16/12/2022	1:55 pm	0.0039	0.00004	Defective equipment
16/12/2022	6:40 pm	16/12/2022	8:05 pm	0.0075	0.00009	Defective equipment
17/12/2022	1:39 am	17/12/2022	1:57 am	0.0157	0.00106	Cause unknown
17/12/2022	6:45 am	18/12/2022	12:31 am	0.0025	0.00001	Defective equipment
17/12/2022	3:11 pm	17/12/2022	9:28 pm	0.0019	0.00000	Defective equipment
17/12/2022	7:00 pm	17/12/2022	7:32 pm	0.0034	0.00011	Cause unknown
18/12/2022	12:15 am	18/12/2022	6:19 pm	0.2012	0.00121	Third party interference
18/12/2022	2:15 am	18/12/2022	2:50 pm	0.0478	0.00008	Third party interference
18/12/2022	3:16 am	18/12/2022	5:46 pm	0.3466	0.00040	Vegetation
18/12/2022	4:33 am	18/12/2022	11:58 am	0.0278	0.00011	Cause unknown
18/12/2022	10:02 pm	19/12/2022	12:05 am	0.1452	0.00118	Wildlife
19/12/2022	7:04 am	19/12/2022	8:42 am	0.0003	0.00000	Cause unknown
19/12/2022	9:42 am	19/12/2022	4:17 pm	0.4229	0.00272	Defective equipment
19/12/2022	10:34 am	19/12/2022	2:15 pm	0.0178	0.00009	Defective equipment
19/12/2022	5:55 pm	20/12/2022	2:45 am	0.1563	0.00077	Defective equipment
19/12/2022	6:13 pm	19/12/2022	9:26 pm	0.0541	0.00072	Cause unknown
19/12/2022	6:55 pm	19/12/2022	8:50 pm	0.0330	0.00029	Lightning
19/12/2022	10:56 pm	19/12/2022	11:49 pm	0.0254	0.00048	Defective equipment
19/12/2022	6:53 pm	19/12/2022	11:07 pm	0.0042	0.00002	Vegetation
20/12/2022	2:20 am	20/12/2022	9:56 am	0.0369	0.00054	Defective equipment
20/12/2022	3:58 am	20/12/2022	10:28 am	0.2857	0.00120	Defective equipment
20/12/2022	9:04 am	20/12/2022	9:05 am	0.0103	0.01025	Human error
20/12/2022	9:25 am	20/12/2022	9:50 am	0.0018	0.00007	Human error
20/12/2022	10:56 am	20/12/2022	12:40 pm	0.0009	0.00001	Lightning
20/12/2022	11:16 am	20/12/2022	9:45 pm	0.0003	0.00000	Lightning
20/12/2022	5:02 pm	20/12/2022	6:05 pm	0.0001	0.00000	Vegetation
20/12/2022	10:24 pm	20/12/2022	11:36 pm	0.0063	0.00009	Defective equipment
20/12/2022	9:12 pm	20/12/2022	11:20 pm	0.0019	0.00001	Cause unknown

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
20/12/2022	10:50 pm	21/12/2022	9:08 pm	0.0044	0.00000	Lightning
21/12/2022	4:01 am	23/12/2022	12:55 am	0.1213	0.00100	Third party interference
21/12/2022	3:45 am	21/12/2022	3:47 am	0.0006	0.00028	Human error
21/12/2022	6:38 am	21/12/2022	8:35 am	0.0974	0.00089	Defective equipment
22/12/2022	5:12 am	22/12/2022	10:11 am	0.1611	0.00054	Third party interference
22/12/2022	8:44 am	22/12/2022	11:22 am	0.0055	0.00003	Defective equipment
22/12/2022	6:13 am	23/12/2022	7:45 pm	0.0037	0.00000	Defective equipment
22/12/2022	10:41 am	22/12/2022	1:38 pm	0.3479	0.00406	Third party interference
22/12/2022	3:20 pm	23/12/2022	12:37 am	0.0344	0.00039	Vegetation
22/12/2022	3:39 pm	22/12/2022	3:40 pm	0.0009	0.00092	Human error
22/12/2022	6:05 pm	22/12/2022	6:50 pm	0.0001	0.00000	Lightning
22/12/2022	6:32 pm	23/12/2022	4:58 pm	0.0022	0.00000	Lightning
22/12/2022	7:44 pm	22/12/2022	8:59 pm	0.0208	0.00028	Cause unknown
22/12/2022	5:20 pm	22/12/2022	10:45 pm	0.0022	0.00001	Defective equipment
22/12/2022	6:34 pm	23/12/2022	2:40 pm	0.0040	0.00000	Lightning
22/12/2022	8:57 pm	23/12/2022	12:20 pm	0.2490	0.00244	Third party interference
23/12/2022	5:46 am	23/12/2022	12:16 pm	0.2059	0.00321	Defective equipment
23/12/2022	12:00 pm	23/12/2022	12:10 pm	0.0000	0.00000	Human error
23/12/2022	1:00 pm	23/12/2022	1:39 pm	0.0031	0.00008	Third party interference
23/12/2022	2:56 pm	23/12/2022	5:20 pm	0.0179	0.00012	Cause unknown
25/12/2022	3:04 pm	25/12/2022	5:25 pm	0.0133	0.00009	Cause unknown
25/12/2022	6:43 pm	25/12/2022	9:24 pm	0.0888	0.00333	Third party interference
25/12/2022	8:55 pm	25/12/2022	11:35 pm	0.0013	0.00001	Cause unknown
26/12/2022	7:24 am	26/12/2022	9:54 am	0.0806	0.00054	Defective equipment
26/12/2022	3:50 pm	26/12/2022	4:33 pm	0.0309	0.00089	Vegetation
26/12/2022	3:32 pm	27/12/2022	1:58 am	0.0010	0.00000	Lightning
26/12/2022	7:53 pm	26/12/2022	10:30 pm	0.0003	0.00000	Lightning
26/12/2022	11:05 pm	27/12/2022	12:02 am	0.0068	0.00012	Defective equipment
27/12/2022	2:10 am	27/12/2022	3:20 am	0.0057	0.00008	Defective equipment

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
27/12/2022	11:56 am	27/12/2022	12:01 pm	0.0001	0.00001	Human error
27/12/2022	6:49 am	27/12/2022	8:09 am	0.0040	0.00005	Cause unknown
27/12/2022	12:50 pm	27/12/2022	2:15 pm	0.0404	0.00087	Wildlife
27/12/2022	9:30 pm	28/12/2022	3:25 am	0.0012	0.00000	Lightning
28/12/2022	2:21 am	28/12/2022	3:08 am	0.0001	0.00000	Third party interference
28/12/2022	8:54 am	28/12/2022	10:08 am	0.0076	0.00010	Cause unknown
28/12/2022	9:03 pm	29/12/2022	4:17 am	0.0844	0.00052	Third party interference
28/12/2022	11:37 pm	29/12/2022	12:50 am	0.0316	0.00101	Cause unknown
29/12/2022	9:56 am	30/12/2022	2:41 am	0.0351	0.00053	Defective equipment
29/12/2022	12:10 pm	29/12/2022	7:54 pm	0.1100	0.00201	Third party interference
29/12/2022	10:15 pm	29/12/2022	10:33 pm	0.0003	0.00001	Human error
30/12/2022	12:01 am	30/12/2022	12:12 am	0.0000	0.00000	Defective equipment
30/12/2022	4:58 pm	30/12/2022	5:24 pm	0.0058	0.00022	Wildlife
30/12/2022	8:35 pm	30/12/2022	10:15 pm	0.0008	0.00001	Defective equipment
30/12/2022	8:42 pm	31/12/2022	9:38 pm	0.0106	0.00002	Defective equipment
31/12/2022	6:37 am	31/12/2022	6:58 am	0.0179	0.00085	Cause unknown
31/12/2022	5:47 am	31/12/2022	8:22 am	0.0003	0.00000	Cause unknown
31/12/2022	11:12 am	2/01/2023	11:07 am	0.0143	0.00000	Defective equipment
31/12/2022	4:00 pm	31/12/2022	5:06 pm	0.0104	0.00016	Defective equipment
31/12/2022	11:10 pm	1/01/2023	12:42 am	0.0055	0.00006	Defective equipment
1/01/2023	10:24 pm	1/01/2023	10:43 pm	0.0000	0.00000	Defective equipment
2/01/2023	12:59 pm	2/01/2023	8:30 pm	0.0322	0.00032	Vegetation
2/01/2023	11:41 am	2/01/2023	1:20 pm	0.0018	0.00002	Vegetation
2/01/2023	4:14 pm	3/01/2023	1:39 am	0.2311	0.00241	Defective equipment
2/01/2023	3:01 pm	2/01/2023	5:59 pm	0.0027	0.00001	Vegetation
3/01/2023	11:40 am	3/01/2023	4:13 pm	0.0668	0.00038	Cause unknown
3/01/2023	12:56 pm	3/01/2023	2:34 pm	0.0016	0.00002	Vegetation
3/01/2023	3:02 pm	3/01/2023	10:15 pm	0.0727	0.00317	Vegetation
3/01/2023	4:30 pm	3/01/2023	7:31 pm	0.0604	0.00072	Cause unknown

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
3/01/2023	5:35 pm	3/01/2023	5:50 pm	0.0001	0.00001	Cause unknown
3/01/2023	10:23 pm	4/01/2023	12:30 pm	0.0091	0.00003	Vegetation
3/01/2023	11:03 pm	4/01/2023	12:04 am	0.0076	0.00012	Cause unknown
4/01/2023	3:44 am	4/01/2023	4:15 am	0.0521	0.00477	Cause unknown
4/01/2023	1:44 am	4/01/2023	3:53 am	0.0011	0.00001	Defective equipment
4/01/2023	1:51 am	4/01/2023	7:18 am	0.0407	0.00012	Vegetation
4/01/2023	8:03 am	4/01/2023	11:40 am	0.0624	0.00111	Vegetation
4/01/2023	5:38 am	4/01/2023	7:58 am	0.0005	0.00000	Cause unknown
4/01/2023	8:34 am	4/01/2023	12:33 pm	0.2440	0.00105	Cause unknown
4/01/2023	9:17 am	4/01/2023	11:16 am	0.0301	0.00072	Cause unknown
4/01/2023	6:37 am	4/01/2023	9:10 am	0.0020	0.00001	Cause unknown
4/01/2023	9:42 am	4/01/2023	10:50 am	0.0002	0.00000	Defective equipment
4/01/2023	8:10 am	4/01/2023	11:10 am	0.0104	0.00006	Cause unknown
4/01/2023	10:59 am	4/01/2023	6:39 pm	0.0437	0.00012	Vegetation
4/01/2023	11:26 am	4/01/2023	1:19 pm	0.0247	0.00072	Cause unknown
4/01/2023	12:34 pm	4/01/2023	2:25 pm	0.0965	0.00101	Cause unknown
4/01/2023	10:23 am	4/01/2023	1:30 pm	0.0025	0.00001	Cause unknown
4/01/2023	1:28 pm	4/01/2023	7:24 pm	0.0549	0.00030	Vegetation
4/01/2023	1:46 pm	4/01/2023	3:33 pm	0.1251	0.00182	Vegetation
4/01/2023	1:47 pm	4/01/2023	5:55 pm	0.0470	0.00028	Cause unknown
4/01/2023	2:18 pm	4/01/2023	3:50 pm	0.0336	0.00036	Vegetation
4/01/2023	12:46 pm	4/01/2023	3:02 pm	0.0047	0.00003	Defective equipment
4/01/2023	3:21 pm	4/01/2023	10:25 pm	0.1444	0.00119	Defective equipment
4/01/2023	4:10 pm	4/01/2023	5:34 pm	0.0430	0.00051	Defective equipment
4/01/2023	4:19 pm	4/01/2023	6:20 pm	0.0349	0.00148	Vegetation
4/01/2023	11:53 am	4/01/2023	9:25 pm	0.0047	0.00001	Vegetation
4/01/2023	6:43 pm	5/01/2023	4:51 am	0.3698	0.00249	Vegetation
4/01/2023	1:48 pm	5/01/2023	11:54 pm	0.0407	0.00002	Vegetation
4/01/2023	7:18 pm	5/01/2023	12:18 am	0.0511	0.00032	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
4/01/2023	8:08 pm	5/01/2023	2:55 pm	0.1209	0.00077	Vegetation
4/01/2023	8:03 pm	4/01/2023	11:59 pm	0.0777	0.00072	Vegetation
4/01/2023	7:49 pm	4/01/2023	7:52 pm	0.0024	0.00079	Cause unknown
4/01/2023	5:46 pm	4/01/2023	9:22 pm	0.0004	0.00000	Vegetation
4/01/2023	8:08 pm	4/01/2023	9:05 pm	0.0034	0.00006	Defective equipment
4/01/2023	9:23 pm	5/01/2023	11:52 pm	0.0390	0.00030	Cause unknown
4/01/2023	12:29 pm	4/01/2023	8:30 pm	0.0183	0.00004	Vegetation
4/01/2023	6:47 pm	5/01/2023	12:44 am	0.0669	0.00019	Defective equipment
4/01/2023	2:07 pm	4/01/2023	9:01 pm	0.0055	0.00001	Vegetation
4/01/2023	3:43 pm	4/01/2023	6:45 pm	0.0030	0.00002	Cause unknown
4/01/2023	4:03 pm	4/01/2023	7:30 pm	0.0096	0.00005	Vegetation
4/01/2023	9:10 pm	4/01/2023	11:15 pm	0.0019	0.00001	Cause unknown
5/01/2023	12:00 am	5/01/2023	1:26 am	0.0173	0.00020	Cause unknown
4/01/2023	11:19 pm	4/01/2023	11:25 pm	0.0001	0.00001	Cause unknown
4/01/2023	8:00 pm	5/01/2023	2:30 am	0.0446	0.00011	Defective equipment
5/01/2023	5:15 am	8/01/2023	12:15 pm	0.0221	0.00014	Defective equipment
5/01/2023	6:50 am	5/01/2023	8:17 am	0.1008	0.00116	Cause unknown
4/01/2023	12:42 pm	5/01/2023	4:55 pm	0.3398	0.00072	Cause unknown
4/01/2023	8:15 pm	5/01/2023	7:10 am	0.0043	0.00001	Cause unknown
4/01/2023	2:40 pm	5/01/2023	7:45 am	0.0170	0.00002	Vegetation
5/01/2023	7:11 am	5/01/2023	8:33 am	0.0001	0.00000	Cause unknown
5/01/2023	7:15 am	5/01/2023	8:43 am	0.0003	0.00000	Wildlife
5/01/2023	9:07 am	5/01/2023	2:20 pm	0.1813	0.00105	Vegetation
4/01/2023	1:01 pm	5/01/2023	12:49 pm	0.1468	0.00010	Vegetation
5/01/2023	10:34 am	5/01/2023	3:57 pm	0.0549	0.00056	Defective equipment
5/01/2023	7:42 am	5/01/2023	11:39 am	0.0004	0.00000	Vegetation
5/01/2023	2:04 pm	5/01/2023	3:02 pm	0.0356	0.00150	Vegetation
4/01/2023	9:52 pm	5/01/2023	8:58 pm	0.0184	0.00001	Vegetation
5/01/2023	3:12 pm	5/01/2023	10:56 pm	0.0434	0.00099	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
5/01/2023	12:50 pm	5/01/2023	4:49 pm	0.0142	0.00020	Cause unknown
4/01/2023	1:53 pm	5/01/2023	7:44 pm	0.0208	0.00001	Vegetation
5/01/2023	6:15 pm	5/01/2023	8:25 pm	0.0134	0.00010	Vegetation
5/01/2023	6:40 pm	5/01/2023	7:39 pm	0.0058	0.00010	Defective equipment
5/01/2023	6:28 pm	5/01/2023	7:55 pm	0.1161	0.00133	Cause unknown
5/01/2023	6:13 am	5/01/2023	6:49 pm	0.0188	0.00002	Cause unknown
5/01/2023	10:09 pm	5/01/2023	11:37 pm	0.1053	0.00120	Vegetation
6/01/2023	5:41 am	6/01/2023	7:25 am	0.0005	0.00000	Wildlife
6/01/2023	4:41 am	6/01/2023	12:48 pm	0.0234	0.00005	Vegetation
5/01/2023	10:39 am	6/01/2023	8:18 am	0.0086	0.00001	Cause unknown
6/01/2023	9:45 am	6/01/2023	4:42 pm	0.0242	0.00006	Defective equipment
6/01/2023	12:11 pm	6/01/2023	12:50 pm	0.0001	0.00000	Defective equipment
5/01/2023	3:16 pm	6/01/2023	1:17 pm	0.0044	0.00000	Cause unknown
6/01/2023	8:47 am	6/01/2023	2:35 pm	0.0179	0.00005	Vegetation
6/01/2023	11:35 am	6/01/2023	6:35 pm	0.0049	0.00001	Vegetation
6/01/2023	3:36 pm	6/01/2023	6:46 pm	0.0633	0.00077	Defective equipment
6/01/2023	3:54 pm	7/01/2023	2:13 am	0.0894	0.00024	Defective equipment
6/01/2023	1:33 pm	7/01/2023	1:46 am	0.0439	0.00132	Defective equipment
6/01/2023	2:26 pm	6/01/2023	5:40 pm	0.0003	0.00000	Vegetation
6/01/2023	6:24 pm	6/01/2023	8:42 pm	0.0105	0.00008	Defective equipment
7/01/2023	12:12 am	7/01/2023	12:09 pm	0.4184	0.00815	Vegetation
6/01/2023	8:21 pm	6/01/2023	9:40 pm	0.0007	0.00001	Cause unknown
7/01/2023	3:10 am	7/01/2023	4:01 am	0.0006	0.00001	Defective equipment
6/01/2023	3:12 pm	7/01/2023	9:30 am	0.0036	0.00000	Cause unknown
7/01/2023	10:23 am	7/01/2023	1:16 pm	0.0003	0.00000	Cause unknown
7/01/2023	2:20 pm	7/01/2023	3:05 pm	0.0021	0.00005	Vegetation
7/01/2023	3:24 pm	7/01/2023	4:27 pm	0.1146	0.00323	Wildlife
7/01/2023	4:50 pm	7/01/2023	4:55 pm	0.0000	0.00000	Human error
7/01/2023	5:46 pm	7/01/2023	8:00 pm	0.0653	0.00052	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
7/01/2023	4:10 pm	7/01/2023	8:20 pm	0.0012	0.00000	Cause unknown
8/01/2023	1:01 am	8/01/2023	3:18 am	0.1529	0.00172	Defective equipment
8/01/2023	3:33 am	8/01/2023	11:26 am	0.3978	0.00249	Third party interference
8/01/2023	1:25 pm	8/01/2023	4:30 pm	0.0298	0.00028	Defective equipment
8/01/2023	4:34 pm	8/01/2023	9:53 pm	0.0656	0.00045	Third party interference
8/01/2023	6:10 pm	8/01/2023	7:40 pm	0.0179	0.00020	Vegetation
8/01/2023	2:43 pm	8/01/2023	7:04 pm	0.0004	0.00000	Cause unknown
9/01/2023	6:14 am	9/01/2023	8:43 am	0.0010	0.00001	Vegetation
9/01/2023	4:08 pm	9/01/2023	4:31 pm	0.0013	0.00006	Defective equipment
9/01/2023	4:36 pm	9/01/2023	6:47 pm	0.0882	0.00070	Defective equipment
9/01/2023	6:51 pm	9/01/2023	7:54 pm	0.0083	0.00021	Wildlife
9/01/2023	11:46 pm	10/01/2023	3:41 am	0.0641	0.00123	Cause unknown
9/01/2023	11:42 pm	10/01/2023	12:29 am	0.0051	0.00011	Cause unknown
10/01/2023	9:35 am	10/01/2023	12:58 pm	0.0209	0.00010	Vegetation
10/01/2023	10:16 am	10/01/2023	4:30 pm	0.2196	0.00198	Defective equipment
10/01/2023	1:28 pm	10/01/2023	10:25 pm	0.0974	0.00072	Vegetation
10/01/2023	6:33 pm	10/01/2023	8:09 pm	0.0907	0.01505	Cause unknown
10/01/2023	5:34 pm	11/01/2023	2:24 am	0.3905	0.01237	Vegetation
10/01/2023	7:51 pm	10/01/2023	8:20 pm	0.0260	0.00090	Cause unknown
10/01/2023	8:33 pm	11/01/2023	11:15 am	0.2199	0.00406	Vegetation
10/01/2023	7:28 pm	11/01/2023	4:32 am	0.1019	0.00019	Vegetation
11/01/2023	12:20 am	11/01/2023	1:32 am	0.0448	0.00099	Vegetation
11/01/2023	12:45 am	11/01/2023	8:50 am	0.6345	0.00287	Vegetation
10/01/2023	7:45 pm	11/01/2023	3:32 am	0.0178	0.00004	Vegetation
11/01/2023	8:41 am	11/01/2023	10:22 am	0.0226	0.00022	Cause unknown
11/01/2023	11:15 am	16/01/2023	2:32 pm	0.0123	0.00000	Defective equipment
10/01/2023	11:15 pm	11/01/2023	1:30 pm	0.0043	0.00000	Cause unknown
10/01/2023	7:01 pm	11/01/2023	8:04 am	0.0052	0.00001	Cause unknown
10/01/2023	7:22 pm	11/01/2023	8:25 am	0.0026	0.00000	Cause unknown

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
10/01/2023	10:02 pm	11/01/2023	9:30 am	0.0103	0.00001	Cause unknown
11/01/2023	7:59 am	11/01/2023	9:40 am	0.0003	0.00000	Vegetation
11/01/2023	9:31 am	13/01/2023	12:56 pm	0.0102	0.00000	Vegetation
11/01/2023	7:28 am	12/01/2023	1:40 pm	0.0030	0.00000	Defective equipment
11/01/2023	6:27 am	11/01/2023	10:30 am	0.0024	0.00001	Cause unknown
11/01/2023	5:10 pm	11/01/2023	6:09 pm	0.2830	0.00621	Cause unknown
11/01/2023	5:47 pm	11/01/2023	6:03 pm	0.0042	0.00026	Cause unknown
11/01/2023	6:28 pm	11/01/2023	7:18 pm	0.0488	0.00098	Vegetation
11/01/2023	6:39 pm	11/01/2023	9:45 pm	0.0006	0.00000	Vegetation
11/01/2023	6:40 pm	12/01/2023	4:50 pm	0.0088	0.00001	Defective equipment
11/01/2023	11:51 am	11/01/2023	5:19 pm	0.0005	0.00000	Cause unknown
12/01/2023	11:00 am	12/01/2023	1:35 pm	0.0319	0.00021	Third party interference
10/01/2023	6:04 pm	12/01/2023	6:47 pm	0.0097	0.00000	Vegetation
12/01/2023	12:11 pm	12/01/2023	12:18 pm	0.0014	0.00020	Human error
12/01/2023	1:23 pm	12/01/2023	8:54 pm	0.0337	0.00007	Defective equipment
12/01/2023	8:19 pm	12/01/2023	9:46 pm	0.0007	0.00001	Wildlife
12/01/2023	8:38 pm	12/01/2023	10:01 pm	0.0045	0.00005	Vegetation
13/01/2023	4:08 pm	13/01/2023	4:27 pm	0.0001	0.00000	Human error
14/01/2023	10:03 am	14/01/2023	11:08 am	0.0080	0.00012	Cause unknown
14/01/2023	5:43 pm	15/01/2023	1:21 am	0.0485	0.00032	Defective equipment
14/01/2023	7:11 pm	14/01/2023	10:43 pm	0.0004	0.00000	Cause unknown
14/01/2023	10:32 pm	15/01/2023	12:08 am	0.0002	0.00000	Wildlife
15/01/2023	2:40 am	15/01/2023	5:04 am	0.0002	0.00000	Defective equipment
15/01/2023	9:37 am	15/01/2023	12:30 pm	0.0006	0.00000	Wildlife
16/01/2023	7:49 pm	16/01/2023	9:04 pm	0.0333	0.00146	Cause unknown
17/01/2023	11:21 am	17/01/2023	3:03 pm	0.0007	0.00000	Defective equipment
17/01/2023	5:20 pm	17/01/2023	6:40 pm	0.0218	0.00027	Defective equipment
18/01/2023	4:04 am	18/01/2023	10:56 am	0.0581	0.00014	Third party interference
18/01/2023	9:07 pm	19/01/2023	5:28 am	0.0593	0.00153	Wildlife

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
19/01/2023	12:46 pm	21/01/2023	2:07 pm	0.0522	0.00014	Defective equipment
19/01/2023	3:18 pm	19/01/2023	8:30 pm	0.0006	0.00000	Defective equipment
19/01/2023	1:03 pm	20/01/2023	11:30 am	0.0035	0.00005	Defective equipment
21/01/2023	1:12 am	21/01/2023	5:20 am	0.0148	0.00006	Vegetation
21/01/2023	12:13 am	21/01/2023	12:50 am	0.0003	0.00001	Human error
21/01/2023	12:00 pm	21/01/2023	12:59 pm	0.0001	0.00000	Defective equipment
21/01/2023	9:50 pm	22/01/2023	12:35 am	0.0005	0.00000	Cause unknown
22/01/2023	11:20 am	22/01/2023	12:30 pm	0.0001	0.00000	Cause unknown
22/01/2023	12:40 pm	22/01/2023	1:50 pm	0.0043	0.00006	Defective equipment
22/01/2023	2:57 pm	22/01/2023	5:15 pm	0.0005	0.00000	Wildlife
23/01/2023	8:58 pm	23/01/2023	10:16 pm	0.0040	0.00005	Defective equipment
24/01/2023	7:28 am	24/01/2023	1:51 pm	0.1068	0.00072	Vegetation
24/01/2023	6:08 pm	24/01/2023	8:33 pm	0.0091	0.00006	Wildlife
25/01/2023	3:07 am	25/01/2023	7:07 am	0.0119	0.00005	Third party interference
25/01/2023	12:42 pm	25/01/2023	10:04 pm	0.2233	0.00130	Third party interference
26/01/2023	11:46 am	26/01/2023	3:50 pm	0.1788	0.00073	Vegetation
26/01/2023	12:35 pm	26/01/2023	3:01 pm	0.0002	0.00000	Defective equipment
26/01/2023	5:59 pm	26/01/2023	6:32 pm	0.0116	0.00035	Vegetation
27/01/2023	2:21 am	27/01/2023	7:51 am	0.1161	0.00067	Vegetation
27/01/2023	3:28 am	27/01/2023	7:44 am	0.0513	0.00023	Vegetation
27/01/2023	3:52 am	27/01/2023	5:33 am	0.0330	0.00060	Cause unknown
27/01/2023	7:04 am	27/01/2023	8:40 am	0.0067	0.00007	Vegetation
27/01/2023	9:01 am	27/01/2023	10:22 am	0.0829	0.00102	Cause unknown
27/01/2023	9:44 am	27/01/2023	5:22 pm	0.1757	0.00336	Defective equipment
27/01/2023	10:35 am	27/01/2023	12:03 pm	0.1084	0.00123	Vegetation
27/01/2023	11:04 am	27/01/2023	7:01 pm	0.4360	0.00373	Vegetation
27/01/2023	11:04 am	27/01/2023	12:55 pm	0.0022	0.00002	Vegetation
27/01/2023	1:25 pm	27/01/2023	7:28 pm	0.1812	0.00050	Defective equipment
27/01/2023	10:52 am	27/01/2023	1:18 pm	0.0019	0.00001	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
27/01/2023	3:15 pm	29/01/2023	1:53 am	2.4860	0.00335	Adverse environment
27/01/2023	3:36 pm	28/01/2023	6:11 pm	0.1045	0.00028	Vegetation
27/01/2023	4:04 pm	27/01/2023	5:47 pm	0.0922	0.00090	Cause unknown
27/01/2023	1:37 pm	27/01/2023	7:00 pm	0.0418	0.00013	Defective equipment
27/01/2023	4:53 pm	27/01/2023	7:31 pm	0.1675	0.00137	Defective equipment
27/01/2023	4:57 pm	27/01/2023	6:15 pm	0.0923	0.00118	Cause unknown
27/01/2023	8:18 pm	28/01/2023	1:30 pm	0.1174	0.00228	Adverse environment
27/01/2023	4:40 pm	29/01/2023	7:36 pm	0.6197	0.00038	Adverse environment
27/01/2023	6:56 pm	28/01/2023	8:04 am	2.6649	0.00530	Adverse environment
27/01/2023	8:11 pm	28/01/2023	7:00 pm	1.1667	0.00102	Vegetation
27/01/2023	7:18 pm	27/01/2023	9:01 pm	0.1300	0.00126	Adverse environment
27/01/2023	8:37 pm	28/01/2023	2:38 pm	1.1857	0.00183	Vegetation
27/01/2023	8:50 pm	28/01/2023	2:35 pm	1.6486	0.00306	Adverse environment
27/01/2023	5:45 pm	28/01/2023	1:45 pm	0.1100	0.00039	Adverse weather
27/01/2023	9:08 pm	28/01/2023	4:48 pm	0.2797	0.00032	Adverse environment
27/01/2023	8:13 pm	28/01/2023	8:30 am	0.0049	0.00001	Cause unknown
27/01/2023	6:47 pm	30/01/2023	5:51 pm	0.2936	0.00553	Adverse environment
27/01/2023	10:11 pm	28/01/2023	6:00 am	0.1911	0.00117	Adverse environment
27/01/2023	8:14 pm	28/01/2023	1:41 am	0.0998	0.00031	Adverse environment
27/01/2023	10:44 pm	2/02/2023	4:34 pm	3.7902	0.00052	Adverse environment
27/01/2023	7:55 am	27/01/2023	1:25 pm	0.0148	0.00004	Vegetation
27/01/2023	8:16 pm	28/01/2023	8:00 pm	0.0732	0.00005	Adverse environment
27/01/2023	6:00 pm	27/01/2023	6:50 pm	0.0022	0.00004	Vegetation
27/01/2023	2:44 pm	27/01/2023	4:35 pm	0.0237	0.00021	Cause unknown
27/01/2023	6:14 pm	28/01/2023	9:09 pm	0.3793	0.00032	Adverse environment
28/01/2023	2:20 am	28/01/2023	11:15 am	0.0470	0.00009	Adverse environment
27/01/2023	6:30 pm	28/01/2023	3:57 pm	0.0508	0.00005	Adverse environment
27/01/2023	8:11 pm	29/01/2023	7:13 pm	1.5933	0.00157	Adverse environment
27/01/2023	2:39 pm	28/01/2023	8:00 am	0.0242	0.00002	Adverse environment

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
28/01/2023	8:05 am	28/01/2023	4:30 pm	0.0794	0.00021	Adverse environment
27/01/2023	9:39 pm	28/01/2023	10:00 pm	0.1423	0.00010	Adverse environment
27/01/2023	5:39 pm	28/01/2023	8:30 pm	0.0614	0.00004	Vegetation
28/01/2023	12:59 pm	28/01/2023	3:25 pm	0.0902	0.00248	Defective equipment
28/01/2023	6:30 am	28/01/2023	6:25 pm	0.1106	0.00026	Defective equipment
27/01/2023	6:11 pm	28/01/2023	5:58 pm	0.4590	0.00072	Vegetation
28/01/2023	3:03 pm	28/01/2023	6:27 pm	0.0095	0.00005	Adverse environment
28/01/2023	11:22 am	28/01/2023	3:00 pm	0.0007	0.00000	Vegetation
27/01/2023	6:45 pm	29/01/2023	6:00 pm	1.3185	0.00085	Adverse environment
27/01/2023	10:17 pm	28/01/2023	6:01 pm	0.0942	0.00008	Adverse environment
27/01/2023	10:41 pm	28/01/2023	3:30 pm	0.0803	0.00008	Vegetation
28/01/2023	3:09 pm	29/01/2023	3:04 am	0.0859	0.00018	Defective equipment
27/01/2023	7:13 pm	28/01/2023	7:54 pm	0.3880	0.00026	Cause unknown
28/01/2023	6:13 pm	28/01/2023	9:53 pm	0.0171	0.00008	Adverse environment
27/01/2023	4:43 pm	28/01/2023	9:30 pm	0.1460	0.00008	Adverse environment
27/01/2023	7:22 pm	28/01/2023	8:45 pm	0.0232	0.00002	Adverse environment
27/01/2023	6:37 pm	28/01/2023	11:10 pm	0.2414	0.00014	Adverse environment
28/01/2023	6:13 pm	28/01/2023	10:44 pm	0.0409	0.00015	Adverse environment
29/01/2023	4:04 am	29/01/2023	11:43 pm	0.1867	0.00050	Third party interference
28/01/2023	7:35 am	30/01/2023	8:10 pm	0.1929	0.00005	Adverse environment
29/01/2023	7:17 am	29/01/2023	8:58 am	0.0755	0.00075	Cause unknown
29/01/2023	8:08 am	29/01/2023	5:42 pm	0.0616	0.00033	Vegetation
29/01/2023	11:56 am	29/01/2023	12:19 pm	0.0039	0.00017	Vegetation
28/01/2023	2:31 am	29/01/2023	12:31 pm	0.0534	0.00009	Adverse environment
27/01/2023	10:49 pm	29/01/2023	8:50 am	0.0643	0.00003	Vegetation
29/01/2023	11:20 am	29/01/2023	1:58 pm	0.0086	0.00005	Vegetation
29/01/2023	6:49 am	30/01/2023	5:13 pm	0.0650	0.00003	Vegetation
27/01/2023	10:05 pm	29/01/2023	5:00 pm	0.0256	0.00001	Adverse environment
29/01/2023	1:16 pm	23/02/2023	11:40 am	1.0120	0.00003	Adverse environment

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
29/01/2023	5:41 pm	29/01/2023	7:50 pm	0.0306	0.00024	Defective equipment
29/01/2023	1:35 pm	30/01/2023	1:13 am	0.0139	0.00002	Adverse environment
30/01/2023	12:37 am	30/01/2023	4:19 am	0.0018	0.00001	Vegetation
30/01/2023	7:38 am	30/01/2023	1:09 pm	0.0520	0.00024	Vegetation
30/01/2023	11:36 am	30/01/2023	2:30 pm	0.0127	0.00024	Vegetation
28/01/2023	10:32 am	30/01/2023	7:23 pm	0.0396	0.00001	Adverse environment
30/01/2023	8:54 am	31/01/2023	4:00 pm	0.0031	0.00000	Defective equipment
30/01/2023	3:40 pm	31/01/2023	3:21 pm	0.0047	0.00000	Defective equipment
30/01/2023	3:19 pm	30/01/2023	6:50 pm	0.0003	0.00000	Adverse environment
31/01/2023	8:41 am	31/01/2023	12:00 pm	0.0003	0.00000	Cause unknown
31/01/2023	12:57 pm	31/01/2023	3:26 pm	0.0541	0.00036	Cause unknown
31/01/2023	1:16 pm	31/01/2023	10:32 pm	0.1300	0.00660	Vegetation
31/01/2023	12:05 pm	31/01/2023	3:36 pm	0.0409	0.00029	Defective equipment
31/01/2023	8:43 am	31/01/2023	1:58 pm	0.0010	0.00000	Adverse environment
31/01/2023	11:43 am	31/01/2023	4:30 pm	0.0005	0.00000	Cause unknown
31/01/2023	3:21 pm	31/01/2023	4:45 pm	0.1435	0.00295	Vegetation
31/01/2023	3:28 pm	1/02/2023	8:06 pm	0.1590	0.00121	Vegetation
31/01/2023	1:50 pm	31/01/2023	3:12 pm	0.0126	0.00015	Vegetation
31/01/2023	4:10 pm	1/02/2023	4:24 am	0.1567	0.00051	Vegetation
31/01/2023	5:59 pm	31/01/2023	7:37 pm	0.0323	0.00033	Vegetation
31/01/2023	6:58 pm	31/01/2023	8:12 pm	0.0968	0.00191	Cause unknown
31/01/2023	7:26 pm	31/01/2023	9:08 pm	0.0818	0.00099	Adverse environment
31/01/2023	6:23 pm	31/01/2023	9:28 pm	0.2523	0.00304	Adverse weather
31/01/2023	10:32 pm	31/01/2023	11:55 pm	0.0496	0.00101	Vegetation
31/01/2023	10:41 pm	1/02/2023	3:21 pm	0.1310	0.00026	Vegetation
31/01/2023	11:29 pm	1/02/2023	3:59 am	0.0510	0.00023	Cause unknown
31/01/2023	9:20 pm	1/02/2023	12:33 am	0.0093	0.00005	Vegetation
1/02/2023	12:37 am	1/02/2023	10:15 am	0.3441	0.00160	Adverse weather
1/02/2023	12:51 am	1/02/2023	4:22 am	0.2132	0.00127	Cause unknown

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
31/01/2023	11:05 pm	1/02/2023	1:30 am	0.0012	0.00001	Cause unknown
1/02/2023	2:21 am	1/02/2023	2:42 am	0.0149	0.00071	Vegetation
31/01/2023	3:02 pm	1/02/2023	2:57 am	0.0421	0.00020	Cause unknown
1/02/2023	2:04 am	1/02/2023	8:00 pm	0.0199	0.00003	Vegetation
31/01/2023	5:39 pm	1/02/2023	5:50 am	0.0327	0.00004	Vegetation
1/02/2023	5:35 am	1/02/2023	4:06 pm	0.1005	0.00158	Defective equipment
1/02/2023	5:31 am	1/02/2023	6:40 am	0.0105	0.00015	Third party interference
1/02/2023	7:12 am	1/02/2023	8:48 pm	0.5307	0.00252	Vegetation
1/02/2023	7:21 am	1/02/2023	12:21 pm	0.7710	0.00492	Vegetation
1/02/2023	6:17 am	2/02/2023	7:06 pm	0.0108	0.00003	Defective equipment
1/02/2023	9:29 am	1/02/2023	11:57 am	0.1029	0.00297	Vegetation
1/02/2023	7:31 am	1/02/2023	11:15 am	0.0052	0.00002	Vegetation
31/01/2023	4:45 pm	1/02/2023	9:52 am	0.0119	0.00001	Cause unknown
1/02/2023	9:55 am	1/02/2023	10:38 am	0.0014	0.00003	Defective equipment
1/02/2023	6:09 am	1/02/2023	11:48 am	0.0062	0.00002	Cause unknown
1/02/2023	12:18 pm	1/02/2023	2:44 pm	0.0382	0.00110	Defective equipment
1/02/2023	12:17 pm	1/02/2023	1:35 pm	0.0643	0.00082	Defective equipment
1/02/2023	6:13 am	1/02/2023	12:25 pm	0.0019	0.00000	Vegetation
1/02/2023	3:42 pm	1/02/2023	7:16 pm	0.0376	0.00020	Defective equipment
1/02/2023	2:57 pm	1/02/2023	5:00 pm	0.0041	0.00003	Defective equipment
1/02/2023	8:24 am	2/02/2023	1:40 pm	0.0116	0.00001	Defective equipment
1/02/2023	6:58 am	1/02/2023	2:55 pm	0.0016	0.00000	Vegetation
1/02/2023	7:01 am	1/02/2023	5:46 pm	0.0267	0.00004	Vegetation
1/02/2023	6:32 pm	2/02/2023	3:40 pm	0.0063	0.00000	Defective equipment
1/02/2023	2:47 pm	7/02/2023	11:15 am	0.0279	0.00000	Defective equipment
1/02/2023	10:15 pm	2/02/2023	2:05 pm	0.0158	0.00002	Defective equipment
1/02/2023	10:19 am	2/02/2023	6:07 am	0.0098	0.00001	Defective equipment
2/02/2023	8:18 am	2/02/2023	12:10 pm	0.0004	0.00000	Cause unknown
2/02/2023	2:35 pm	2/02/2023	2:53 pm	0.0038	0.00021	Defective equipment

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
2/02/2023	11:07 am	2/02/2023	2:53 pm	0.0266	0.00012	Defective equipment
2/02/2023	6:02 pm	3/02/2023	3:08 am	0.1261	0.00233	Defective equipment
2/02/2023	6:30 pm	2/02/2023	8:35 pm	0.0008	0.00001	Cause unknown
2/02/2023	9:58 pm	3/02/2023	1:12 pm	0.2933	0.00081	Vegetation
2/02/2023	1:06 pm	3/02/2023	4:16 am	0.0022	0.00001	Cause unknown
3/02/2023	6:19 am	3/02/2023	8:14 am	0.0002	0.00000	Vegetation
3/02/2023	6:55 am	3/02/2023	5:21 pm	0.0218	0.00003	Vegetation
3/02/2023	8:52 am	3/02/2023	12:22 pm	0.0797	0.00382	Defective equipment
3/02/2023	1:28 pm	3/02/2023	10:04 pm	0.3479	0.00160	Defective equipment
3/02/2023	11:40 am	3/02/2023	4:43 pm	0.0005	0.00000	Vegetation
3/02/2023	6:12 pm	3/02/2023	7:10 pm	0.0902	0.00156	Defective equipment
4/02/2023	12:25 am	4/02/2023	1:40 am	0.0417	0.00061	Defective equipment
4/02/2023	7:03 am	4/02/2023	9:03 am	0.0754	0.00138	Defective equipment
4/02/2023	4:51 am	4/02/2023	10:17 am	0.0184	0.00006	Defective equipment
4/02/2023	8:07 am	4/02/2023	11:54 am	0.0004	0.00000	Wildlife
4/02/2023	1:14 pm	4/02/2023	2:37 pm	0.0003	0.00000	Wildlife
4/02/2023	6:05 am	5/02/2023	7:52 am	0.0231	0.00001	Vegetation
5/02/2023	10:47 am	5/02/2023	4:53 pm	0.0220	0.00008	Defective equipment
5/02/2023	3:20 pm	5/02/2023	9:44 pm	0.0587	0.00077	Defective equipment
5/02/2023	7:04 pm	6/02/2023	12:54 am	0.1063	0.00201	Vegetation
6/02/2023	4:01 am	6/02/2023	6:51 am	0.0500	0.00041	Defective equipment
6/02/2023	7:08 am	6/02/2023	11:03 am	0.0261	0.00011	Defective equipment
6/02/2023	10:08 pm	6/02/2023	11:40 pm	0.0590	0.00064	Defective equipment
7/02/2023	8:13 am	7/02/2023	10:04 am	0.0238	0.00038	Defective equipment
7/02/2023	9:20 am	7/02/2023	1:08 pm	0.0174	0.00008	Defective equipment
7/02/2023	5:00 pm	7/02/2023	6:56 pm	0.0305	0.00045	Cause unknown
7/02/2023	5:40 pm	8/02/2023	12:55 am	0.0022	0.00000	Defective equipment
7/02/2023	6:45 pm	7/02/2023	9:00 pm	0.0116	0.00009	Adverse environment
7/02/2023	11:02 pm	7/02/2023	11:07 pm	0.0001	0.00001	Human error

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
8/02/2023	1:26 am	8/02/2023	5:31 pm	0.1019	0.00026	Defective equipment
8/02/2023	10:23 pm	8/02/2023	11:01 pm	0.0092	0.00030	Defective equipment
9/02/2023	12:12 pm	9/02/2023	8:25 pm	0.1971	0.00201	Vegetation
9/02/2023	10:28 am	9/02/2023	4:55 pm	0.0197	0.00018	Cause unknown
9/02/2023	2:42 pm	9/02/2023	3:55 pm	0.0006	0.00001	Cause unknown
9/02/2023	7:00 pm	9/02/2023	7:50 pm	0.0212	0.00169	Cause unknown
9/02/2023	11:10 pm	10/02/2023	12:25 am	0.0453	0.00060	Third party interference
10/02/2023	11:16 am	10/02/2023	2:55 pm	0.1377	0.00158	Wildlife
10/02/2023	6:12 pm	11/02/2023	12:18 am	0.1666	0.00104	Third party interference
10/02/2023	4:00 pm	11/02/2023	2:50 pm	0.0023	0.00000	Defective equipment
11/02/2023	4:43 am	11/02/2023	6:19 am	0.0681	0.00103	Cause unknown
11/02/2023	2:01 pm	11/02/2023	3:30 pm	0.0007	0.00001	Defective equipment
11/02/2023	12:33 pm	11/02/2023	2:58 pm	0.0320	0.00460	Defective equipment
11/02/2023	5:05 pm	11/02/2023	5:30 pm	0.0002	0.00001	Cause unknown
12/02/2023	1:25 am	12/02/2023	2:18 am	0.0023	0.00004	Third party interference
12/02/2023	2:45 am	12/02/2023	5:31 am	0.0107	0.00006	Cause unknown
12/02/2023	6:23 am	12/02/2023	7:18 am	0.0211	0.00038	Cause unknown
12/02/2023	7:38 am	12/02/2023	10:20 am	0.0655	0.00040	Vegetation
12/02/2023	7:47 am	12/02/2023	9:35 am	0.0853	0.00127	Cause unknown
12/02/2023	5:55 am	12/02/2023	7:24 am	0.0233	0.00026	Cause unknown
12/02/2023	8:35 am	12/02/2023	8:50 pm	0.4438	0.00096	Adverse weather
12/02/2023	9:47 am	12/02/2023	11:24 am	0.0148	0.00015	Adverse weather
12/02/2023	8:22 am	12/02/2023	11:15 am	0.0066	0.00004	Vegetation
12/02/2023	11:21 am	14/02/2023	7:27 pm	0.7207	0.00327	Vegetation
12/02/2023	11:37 am	15/02/2023	8:25 pm	2.3355	0.00053	Vegetation
12/02/2023	12:07 pm	12/02/2023	2:55 pm	0.1331	0.00079	Vegetation
12/02/2023	12:37 pm	24/02/2023	5:15 pm	3.2164	0.00066	Adverse weather
12/02/2023	1:16 pm	25/02/2023	6:34 pm	2.7469	0.00072	Vegetation
12/02/2023	12:51 pm	12/02/2023	6:16 pm	0.0749	0.00023	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
12/02/2023	3:10 pm	13/02/2023	1:43 pm	1.5093	0.00270	Vegetation
12/02/2023	3:02 pm	12/02/2023	10:12 pm	0.5017	0.00176	Vegetation
12/02/2023	4:05 pm	12/02/2023	4:19 pm	0.0652	0.00498	Adverse weather
12/02/2023	4:21 pm	12/02/2023	9:23 pm	0.5704	0.00630	Adverse weather
12/02/2023	3:00 pm	12/02/2023	6:09 pm	0.0765	0.00040	Cause unknown
12/02/2023	2:20 pm	22/02/2023	6:58 pm	7.7275	0.00069	Vegetation
12/02/2023	1:52 pm	26/02/2023	12:55 pm	1.1136	0.00026	Adverse weather
12/02/2023	3:14 pm	23/02/2023	8:32 pm	6.7768	0.00121	Vegetation
12/02/2023	3:16 pm	14/02/2023	2:58 am	0.7258	0.00057	Vegetation
12/02/2023	11:09 am	2/03/2023	10:55 pm	0.0323	0.00007	Defective equipment
12/02/2023	2:40 pm	12/02/2023	11:30 pm	0.6510	0.00123	Vegetation
12/02/2023	12:17 pm	12/02/2023	1:20 pm	0.1107	0.00176	Vegetation
12/02/2023	1:46 pm	13/02/2023	2:20 pm	3.3520	0.00456	Cause unknown
12/02/2023	2:42 pm	12/02/2023	3:27 pm	0.0155	0.00034	Vegetation
12/02/2023	2:14 pm	12/02/2023	3:28 pm	0.0258	0.00035	Vegetation
12/02/2023	12:12 pm	12/02/2023	4:40 pm	0.0469	0.00024	Defective equipment
12/02/2023	3:50 pm	17/02/2023	10:06 am	2.6081	0.00460	Vegetation
12/02/2023	2:06 pm	12/02/2023	7:20 pm	0.2510	0.00199	Vegetation
12/02/2023	5:06 pm	16/02/2023	10:00 pm	1.9435	0.00106	Vegetation
12/02/2023	5:16 pm	13/02/2023	2:42 am	0.3494	0.00144	Adverse weather
12/02/2023	5:11 pm	12/02/2023	6:26 pm	0.0896	0.00129	Adverse weather
12/02/2023	2:51 pm	12/02/2023	4:22 pm	0.0816	0.00099	Vegetation
12/02/2023	5:10 pm	13/02/2023	10:39 am	0.3026	0.00029	Cause unknown
12/02/2023	5:10 pm	13/02/2023	2:50 am	0.5155	0.00089	Cause unknown
12/02/2023	5:04 pm	13/02/2023	3:13 pm	0.5489	0.00095	Vegetation
12/02/2023	5:13 pm	12/02/2023	11:01 pm	0.1015	0.00030	Vegetation
12/02/2023	1:58 pm	16/02/2023	7:56 pm	1.0710	0.00018	Vegetation
12/02/2023	3:17 pm	12/02/2023	6:01 pm	0.0005	0.00000	Vegetation
12/02/2023	2:46 pm	2/03/2023	1:10 pm	10.6155	0.00201	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
12/02/2023	6:26 pm	27/02/2023	10:45 am	7.5125	0.00202	Adverse weather
12/02/2023	6:16 pm	13/02/2023	6:30 pm	0.7091	0.00068	Adverse weather
12/02/2023	6:53 pm	12/02/2023	9:28 pm	0.2299	0.00209	Cause unknown
12/02/2023	6:25 pm	20/02/2023	5:25 pm	4.5077	0.00067	Vegetation
12/02/2023	6:22 pm	14/02/2023	10:20 pm	0.6061	0.00077	Adverse weather
12/02/2023	4:44 pm	23/02/2023	2:00 pm	5.0634	0.00292	Vegetation
12/02/2023	6:54 pm	12/02/2023	10:03 pm	0.0771	0.01193	Cause unknown
12/02/2023	4:36 pm	13/02/2023	9:24 am	1.1088	0.00152	Cause unknown
12/02/2023	6:55 pm	12/02/2023	7:48 pm	0.1609	0.00304	Cause unknown
12/02/2023	4:51 pm	28/06/2023	9:40 am	0.3240	0.00000	Defective equipment
12/02/2023	7:15 pm	12/02/2023	9:19 pm	0.0232	0.00019	Adverse weather
12/02/2023	6:52 pm	14/02/2023	1:26 pm	0.2081	0.00223	Defective equipment
12/02/2023	7:51 pm	13/02/2023	8:08 am	0.5941	0.00081	Cause unknown
12/02/2023	8:07 pm	12/02/2023	9:37 pm	0.0964	0.00107	Vegetation
12/02/2023	4:09 pm	12/02/2023	7:45 pm	0.0118	0.00005	Vegetation
12/02/2023	8:21 pm	13/02/2023	5:23 pm	0.6654	0.00159	Vegetation
12/02/2023	8:09 pm	13/02/2023	1:41 am	0.4374	0.00278	Cause unknown
12/02/2023	7:10 pm	25/02/2023	3:16 pm	2.2344	0.00031	Vegetation
12/02/2023	9:00 pm	23/02/2023	7:54 pm	2.3963	0.00017	Vegetation
12/02/2023	9:19 pm	18/02/2023	8:07 pm	3.9084	0.00057	Vegetation
12/02/2023	9:45 pm	12/02/2023	11:47 pm	0.1608	0.00142	Vegetation
12/02/2023	4:11 pm	12/02/2023	11:48 pm	0.3622	0.00079	Vegetation
12/02/2023	10:10 pm	13/02/2023	1:50 pm	0.0982	0.00016	Vegetation
12/02/2023	10:05 pm	13/02/2023	1:51 pm	1.1419	0.00121	Adverse weather
12/02/2023	10:05 pm	13/02/2023	12:25 am	0.1103	0.00079	Cause unknown
12/02/2023	10:05 pm	13/02/2023	1:52 pm	0.2562	0.00093	Cause unknown
12/02/2023	7:19 pm	13/02/2023	1:00 am	0.0424	0.00012	Vegetation
12/02/2023	10:22 pm	13/02/2023	2:35 pm	0.6875	0.00195	Vegetation
12/02/2023	10:22 pm	12/02/2023	11:56 pm	0.1195	0.00127	Cause unknown

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
12/02/2023	10:39 pm	12/02/2023	11:50 pm	0.0001	0.00000	Cause unknown
12/02/2023	10:25 pm	27/02/2023	3:57 pm	4.0929	0.00385	Vegetation
12/02/2023	11:44 pm	13/02/2023	1:52 am	0.1157	0.00090	Cause unknown
12/02/2023	11:44 pm	13/02/2023	1:52 am	0.1371	0.00107	Cause unknown
12/02/2023	10:58 pm	20/02/2023	7:05 pm	1.4870	0.00156	Vegetation
13/02/2023	12:17 am	13/02/2023	1:32 am	0.0057	0.00009	Defective equipment
13/02/2023	12:21 am	13/02/2023	4:34 am	0.2142	0.00224	Adverse weather
13/02/2023	12:33 am	13/02/2023	3:11 pm	0.5458	0.00185	Vegetation
13/02/2023	12:57 am	13/02/2023	9:45 pm	0.4181	0.00062	Vegetation
13/02/2023	1:03 am	16/02/2023	3:59 pm	1.5348	0.00174	Vegetation
13/02/2023	1:10 am	13/02/2023	7:21 pm	1.3429	0.00312	Adverse weather
13/02/2023	1:33 am	13/02/2023	4:45 am	0.3890	0.00366	Vegetation
13/02/2023	1:39 am	13/02/2023	5:58 pm	0.3274	0.00112	Cause unknown
12/02/2023	9:17 pm	13/02/2023	2:11 am	0.0955	0.00032	Vegetation
13/02/2023	1:38 am	13/02/2023	9:27 am	0.1649	0.00035	Cause unknown
13/02/2023	3:34 am	13/02/2023	7:29 am	0.2088	0.00089	Adverse environment
13/02/2023	4:11 am	13/02/2023	7:01 am	0.1312	0.00127	Cause unknown
12/02/2023	7:28 pm	13/02/2023	1:38 pm	0.2676	0.00039	Cause unknown
13/02/2023	6:37 am	13/02/2023	12:36 pm	0.1855	0.00159	Vegetation
13/02/2023	6:47 am	18/02/2023	2:10 pm	2.5918	0.00175	Vegetation
13/02/2023	7:38 am	13/02/2023	11:24 am	0.0624	0.00040	Vegetation
12/02/2023	4:10 pm	13/02/2023	9:20 am	0.0137	0.00001	Cause unknown
13/02/2023	8:18 am	13/02/2023	11:55 am	0.0353	0.00039	Adverse weather
12/02/2023	3:52 pm	24/02/2023	2:35 pm	2.4952	0.00075	Vegetation
13/02/2023	8:50 am	13/02/2023	1:34 pm	0.0193	0.00007	Vegetation
13/02/2023	8:53 am	13/02/2023	2:46 pm	0.3817	0.00224	Vegetation
13/02/2023	9:00 am	14/02/2023	9:41 pm	1.7645	0.00133	Vegetation
12/02/2023	9:07 pm	13/02/2023	10:05 am	0.0064	0.00001	Vegetation
12/02/2023	4:04 pm	13/02/2023	11:05 am	0.0435	0.00004	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
13/02/2023	3:06 am	13/02/2023	9:30 am	0.0045	0.00001	Vegetation
13/02/2023	9:47 am	13/02/2023	7:32 pm	0.1313	0.01966	Cause unknown
13/02/2023	10:04 am	13/02/2023	7:27 pm	0.4981	0.00127	Adverse weather
12/02/2023	7:53 pm	13/02/2023	8:02 am	0.0036	0.00000	Vegetation
13/02/2023	9:59 am	13/02/2023	5:18 pm	0.0131	0.00003	Vegetation
12/02/2023	11:56 pm	13/02/2023	10:36 am	0.0340	0.00005	Vegetation
13/02/2023	11:34 am	15/02/2023	10:06 am	0.7627	0.00060	Defective equipment
13/02/2023	3:25 am	13/02/2023	11:42 am	0.0157	0.00003	Cause unknown
13/02/2023	7:15 am	14/02/2023	12:16 am	0.0034	0.00000	Vegetation
13/02/2023	1:27 pm	13/02/2023	5:07 pm	0.2562	0.00183	Cause unknown
13/02/2023	1:28 pm	13/02/2023	3:26 pm	0.0630	0.00155	Cause unknown
13/02/2023	1:46 pm	13/02/2023	5:46 pm	0.2527	0.00105	Cause unknown
13/02/2023	1:50 pm	16/02/2023	12:50 pm	1.2271	0.00030	Vegetation
13/02/2023	1:49 pm	13/02/2023	4:45 pm	0.1230	0.00099	Cause unknown
13/02/2023	8:19 am	16/02/2023	3:02 pm	0.0313	0.00001	Vegetation
13/02/2023	2:27 pm	13/02/2023	4:37 pm	0.0150	0.00012	Cause unknown
13/02/2023	2:22 pm	13/02/2023	4:05 pm	0.0634	0.00062	Vegetation
13/02/2023	9:23 am	13/02/2023	2:35 pm	0.0124	0.00004	Cause unknown
13/02/2023	2:04 pm	14/02/2023	4:44 pm	1.3661	0.00102	Vegetation
13/02/2023	4:27 pm	15/02/2023	4:34 am	0.3998	0.00148	Vegetation
13/02/2023	11:54 am	15/02/2023	6:55 pm	0.0219	0.00001	Vegetation
13/02/2023	4:47 pm	15/02/2023	10:54 am	27.7747	0.02038	Defective equipment
13/02/2023	5:06 pm	16/02/2023	6:57 pm	0.3673	0.00008	Defective equipment
13/02/2023	5:33 pm	17/02/2023	7:10 pm	2.3501	0.00040	Adverse environment
13/02/2023	5:48 pm	14/02/2023	7:56 pm	0.3741	0.00035	Vegetation
13/02/2023	1:51 pm	13/02/2023	5:29 pm	0.0622	0.00029	Third party interference
13/02/2023	6:23 pm	14/02/2023	8:20 pm	0.8341	0.00085	Cause unknown
13/02/2023	6:14 pm	22/02/2023	7:15 pm	0.1099	0.00022	Vegetation
13/02/2023	6:14 am	13/02/2023	5:19 pm	0.0827	0.00012	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
13/02/2023	6:17 pm	24/02/2023	4:25 pm	2.3975	0.00043	Vegetation
13/02/2023	3:41 pm	13/02/2023	5:17 pm	0.0312	0.00032	Cause unknown
13/02/2023	6:52 pm	16/02/2023	5:23 pm	1.7637	0.00099	Vegetation
13/02/2023	6:56 pm	13/02/2023	9:43 pm	0.1791	0.00224	Vegetation
13/02/2023	6:55 pm	14/02/2023	3:44 pm	0.6219	0.00163	Cause unknown
13/02/2023	6:54 pm	14/02/2023	5:15 pm	0.0807	0.00015	Vegetation
13/02/2023	7:11 pm	15/02/2023	6:56 pm	1.0231	0.00036	Vegetation
13/02/2023	7:53 pm	3/03/2023	2:50 pm	4.6161	0.00063	Defective equipment
13/02/2023	8:06 pm	13/02/2023	9:07 pm	0.1135	0.00186	Vegetation
13/02/2023	7:30 pm	13/02/2023	9:33 pm	0.1268	0.01568	Cause unknown
13/02/2023	8:20 pm	14/02/2023	11:40 am	0.3935	0.00071	Vegetation
13/02/2023	8:19 pm	15/02/2023	5:47 pm	1.4387	0.00197	Vegetation
13/02/2023	7:25 pm	13/02/2023	7:29 pm	0.0029	0.00073	Cause unknown
13/02/2023	8:45 pm	16/02/2023	12:30 am	2.3201	0.00102	Vegetation
13/02/2023	8:53 pm	17/02/2023	1:51 pm	4.6703	0.00183	Vegetation
13/02/2023	9:03 pm	24/02/2023	6:30 pm	0.7464	0.00127	Vegetation
13/02/2023	8:39 pm	14/02/2023	1:55 am	0.4431	0.00250	Defective equipment
13/02/2023	9:07 pm	14/02/2023	1:16 am	0.1009	0.00305	Vegetation
13/02/2023	7:59 pm	13/02/2023	8:01 pm	0.0002	0.00009	Vegetation
13/02/2023	9:37 pm	15/02/2023	3:56 am	0.4843	0.00165	Vegetation
13/02/2023	9:44 pm	16/02/2023	10:58 pm	0.7857	0.00090	Vegetation
13/02/2023	10:09 pm	14/02/2023	2:14 pm	0.3795	0.00099	Vegetation
13/02/2023	10:08 pm	15/02/2023	5:44 pm	3.2936	0.00159	Adverse environment
13/02/2023	10:21 pm	14/02/2023	7:24 pm	1.3267	0.00227	Vegetation
13/02/2023	7:37 pm	13/02/2023	11:11 pm	0.0803	0.00044	Cause unknown
13/02/2023	6:40 pm	13/02/2023	11:10 pm	0.0246	0.00009	Vegetation
13/02/2023	9:00 am	13/02/2023	5:42 pm	0.0026	0.00000	Vegetation
13/02/2023	10:55 pm	14/02/2023	6:12 pm	0.7856	0.00212	Defective equipment
13/02/2023	9:22 pm	25/02/2023	8:25 pm	10.5411	0.00394	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
13/02/2023	11:08 pm	15/02/2023	5:12 pm	0.4268	0.00280	Vegetation
14/02/2023	12:19 am	28/02/2023	5:06 pm	0.8378	0.00257	Vegetation
13/02/2023	11:17 pm	21/02/2023	2:05 pm	1.1249	0.00023	Defective equipment
14/02/2023	12:28 am	14/02/2023	2:25 am	0.2677	0.00319	Vegetation
14/02/2023	12:43 am	16/02/2023	3:40 pm	0.7057	0.00155	Defective equipment
13/02/2023	9:15 pm	16/02/2023	9:50 pm	1.5388	0.00051	Vegetation
13/02/2023	11:00 pm	14/02/2023	4:57 pm	1.5526	0.00156	Vegetation
13/02/2023	2:04 pm	14/02/2023	7:41 am	0.1647	0.00016	Cause unknown
14/02/2023	1:06 am	22/02/2023	4:46 pm	0.0507	0.00001	Vegetation
13/02/2023	7:31 pm	23/02/2023	4:55 pm	10.5529	0.00257	Adverse environment
14/02/2023	1:46 am	15/02/2023	6:06 pm	0.0479	0.00021	Vegetation
14/02/2023	2:00 am	23/02/2023	7:24 pm	3.8521	0.00097	Vegetation
14/02/2023	2:03 am	14/02/2023	6:36 am	0.0057	0.00030	Vegetation
14/02/2023	2:11 am	17/02/2023	4:42 am	3.0821	0.00074	Vegetation
13/02/2023	9:11 pm	23/02/2023	3:03 pm	4.5055	0.00151	Defective equipment
13/02/2023	10:47 pm	16/02/2023	6:49 pm	4.0585	0.00105	Adverse environment
14/02/2023	2:31 am	20/02/2023	3:45 pm	1.1512	0.00023	Adverse environment
14/02/2023	2:23 am	16/02/2023	3:14 pm	0.2966	0.00008	Defective equipment
14/02/2023	3:10 am	26/02/2023	12:49 pm	1.7681	0.00052	Vegetation
13/02/2023	7:14 pm	14/02/2023	1:57 pm	0.6084	0.00066	Vegetation
14/02/2023	3:36 am	15/02/2023	6:28 pm	0.4588	0.00020	Defective equipment
14/02/2023	3:43 am	14/02/2023	3:48 am	0.0079	0.00158	Cause unknown
14/02/2023	3:41 am	14/02/2023	12:22 pm	0.1071	0.00059	Vegetation
14/02/2023	4:21 am	15/02/2023	2:09 am	0.7417	0.00057	Cause unknown
14/02/2023	4:28 am	14/02/2023	11:48 pm	0.7010	0.00412	Vegetation
14/02/2023	4:28 am	14/02/2023	4:50 am	0.0000	0.00000	Cause unknown
14/02/2023	4:43 am	15/02/2023	5:10 pm	0.5646	0.00169	Defective equipment
14/02/2023	5:08 am	14/02/2023	5:34 am	0.1024	0.00394	Cause unknown
14/02/2023	1:04 am	16/02/2023	8:13 am	1.7782	0.00321	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
14/02/2023	6:34 am	21/02/2023	6:14 pm	1.6777	0.00270	Cause unknown
14/02/2023	6:42 am	14/02/2023	8:22 am	0.1229	0.00123	Vegetation
13/02/2023	6:17 pm	14/02/2023	9:20 am	0.3609	0.00041	Vegetation
13/02/2023	6:13 pm	16/02/2023	6:48 pm	1.1478	0.00035	Defective equipment
14/02/2023	9:11 am	17/02/2023	3:26 pm	0.0935	0.00029	Vegetation
14/02/2023	9:43 am	14/02/2023	7:25 pm	0.5446	0.00213	Defective equipment
14/02/2023	10:10 am	25/02/2023	4:11 pm	2.6506	0.00065	Vegetation
14/02/2023	3:17 am	14/02/2023	5:00 pm	0.1747	0.00021	Defective equipment
13/02/2023	9:21 pm	14/02/2023	5:40 pm	0.0849	0.00007	Defective equipment
14/02/2023	10:38 am	14/02/2023	4:41 pm	0.2346	0.00103	Defective equipment
14/02/2023	10:39 am	14/02/2023	2:04 pm	0.2317	0.00205	Cause unknown
14/02/2023	11:08 am	20/02/2023	8:32 pm	1.7940	0.00149	Vegetation
14/02/2023	11:08 am	15/02/2023	1:14 pm	0.3453	0.00022	Vegetation
13/02/2023	10:41 pm	14/02/2023	9:25 am	0.1078	0.00017	Vegetation
14/02/2023	11:48 am	14/02/2023	2:48 pm	0.6551	0.00364	Defective equipment
14/02/2023	12:20 pm	15/02/2023	3:21 am	0.6407	0.00168	Cause unknown
14/02/2023	3:41 am	14/02/2023	1:48 pm	0.0060	0.00001	Vegetation
14/02/2023	11:59 am	15/02/2023	3:51 pm	0.6088	0.00160	Vegetation
14/02/2023	12:54 pm	15/02/2023	4:24 pm	0.2526	0.00035	Defective equipment
14/02/2023	1:00 pm	14/02/2023	2:25 pm	0.0791	0.00093	Cause unknown
14/02/2023	1:16 pm	14/02/2023	8:46 pm	0.4387	0.00097	Cause unknown
14/02/2023	1:29 pm	14/02/2023	9:18 pm	0.4340	0.00140	Vegetation
14/02/2023	1:31 pm	14/02/2023	4:19 pm	0.2724	0.00162	Vegetation
14/02/2023	1:45 pm	16/02/2023	3:42 am	0.4867	0.00088	Defective equipment
14/02/2023	1:46 pm	18/02/2023	1:21 am	0.0419	0.00023	Defective equipment
14/02/2023	3:08 am	14/02/2023	3:36 pm	0.4353	0.00058	Defective equipment
14/02/2023	3:21 pm	14/02/2023	5:32 pm	0.1219	0.00093	Cause unknown
14/02/2023	3:24 pm	14/02/2023	11:12 pm	0.4696	0.00313	Vegetation
14/02/2023	3:41 pm	14/02/2023	6:35 pm	0.1041	0.00060	Cause unknown

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
14/02/2023	4:32 pm	15/02/2023	1:01 am	0.9811	0.00278	Defective equipment
14/02/2023	4:44 pm	15/02/2023	10:06 am	1.8220	0.00292	Vegetation
14/02/2023	4:51 pm	14/02/2023	7:28 pm	0.1526	0.00282	Defective equipment
14/02/2023	5:17 pm	14/02/2023	5:22 pm	0.0121	0.00242	Adverse environment
14/02/2023	4:56 pm	14/02/2023	5:23 pm	0.0603	0.00224	Vegetation
14/02/2023	5:19 pm	16/02/2023	4:59 am	0.1239	0.00345	Vegetation
14/02/2023	4:49 pm	15/02/2023	5:45 am	0.1518	0.00020	Defective equipment
14/02/2023	5:09 pm	15/02/2023	12:28 am	0.4576	0.00388	Defective equipment
14/02/2023	5:49 pm	14/02/2023	6:51 pm	0.0475	0.00077	Cause unknown
14/02/2023	5:48 pm	15/02/2023	5:09 pm	1.2550	0.00156	Cause unknown
14/02/2023	5:57 pm	14/02/2023	11:47 pm	0.1521	0.00100	Defective equipment
14/02/2023	5:42 pm	14/02/2023	9:34 pm	0.1981	0.00093	Vegetation
14/02/2023	7:55 pm	14/02/2023	10:45 pm	0.4262	0.00290	Third party interference
14/02/2023	7:48 pm	14/02/2023	8:21 pm	0.0131	0.00040	Cause unknown
14/02/2023	8:32 pm	16/02/2023	8:12 pm	1.3020	0.00205	Adverse environment
14/02/2023	7:40 pm	15/02/2023	3:00 am	0.2865	0.00299	Defective equipment
14/02/2023	7:55 pm	15/02/2023	11:38 am	0.6384	0.00178	Defective equipment
14/02/2023	7:50 pm	15/02/2023	6:27 am	0.0134	0.00167	Cause unknown
14/02/2023	6:34 pm	15/02/2023	2:12 pm	0.0283	0.00010	Vegetation
14/02/2023	10:05 pm	15/02/2023	4:58 am	0.1164	0.00028	Defective equipment
14/02/2023	12:57 pm	14/02/2023	9:49 pm	0.1720	0.00032	Defective equipment
14/02/2023	11:09 pm	15/02/2023	6:18 am	0.1122	0.00036	Vegetation
14/02/2023	7:45 pm	22/02/2023	6:41 pm	0.3389	0.00012	Defective equipment
14/02/2023	8:21 pm	15/02/2023	3:42 pm	1.6876	0.00213	Cause unknown
13/02/2023	3:32 pm	27/02/2023	1:20 pm	0.3917	0.00003	Vegetation
15/02/2023	8:00 am	15/02/2023	1:00 pm	0.0736	0.00025	Defective equipment
15/02/2023	8:11 am	15/02/2023	8:18 am	0.0105	0.00149	Defective equipment
14/02/2023	7:50 am	15/02/2023	9:03 am	0.0351	0.00002	Vegetation
15/02/2023	9:10 am	15/02/2023	11:10 am	0.0438	0.00036	Cause unknown

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
15/02/2023	8:21 am	15/02/2023	9:45 am	0.0001	0.00000	Vegetation
15/02/2023	5:55 am	15/02/2023	1:00 pm	0.0507	0.00012	Vegetation
14/02/2023	4:34 pm	21/02/2023	12:51 pm	2.7575	0.00296	Vegetation
15/02/2023	10:50 am	25/02/2023	2:15 pm	3.7554	0.00111	Defective equipment
15/02/2023	10:47 am	16/02/2023	6:00 pm	0.4192	0.00022	Adverse environment
15/02/2023	11:08 am	21/02/2023	4:17 pm	0.1164	0.00012	Vegetation
14/02/2023	6:43 pm	22/02/2023	9:45 pm	0.5045	0.00004	Vegetation
14/02/2023	12:10 pm	15/02/2023	1:36 pm	0.0759	0.00005	Cause unknown
12/02/2023	3:43 pm	22/02/2023	8:47 pm	0.0565	0.00001	Adverse weather
15/02/2023	2:26 pm	15/02/2023	5:15 pm	0.0469	0.00163	Defective equipment
13/02/2023	2:47 pm	16/02/2023	3:08 pm	0.0360	0.00001	Defective equipment
15/02/2023	12:41 pm	15/02/2023	4:05 pm	0.0948	0.00068	Defective equipment
13/02/2023	4:27 pm	15/02/2023	5:59 pm	4.8095	0.00162	Cause unknown
13/02/2023	10:23 am	20/02/2023	6:23 pm	0.0898	0.00002	Adverse weather
15/02/2023	9:36 am	15/02/2023	6:35 pm	0.1135	0.00021	Cause unknown
15/02/2023	11:51 am	15/02/2023	8:51 pm	0.0331	0.00006	Cause unknown
15/02/2023	5:20 pm	15/02/2023	9:30 pm	0.0626	0.00031	Cause unknown
16/02/2023	12:56 am	16/02/2023	1:27 am	0.0269	0.00087	Defective equipment
16/02/2023	2:39 am	16/02/2023	3:56 am	0.0162	0.00021	Wildlife
16/02/2023	6:28 am	16/02/2023	11:24 am	0.3660	0.00379	Defective equipment
14/02/2023	1:04 am	16/02/2023	9:12 am	0.7539	0.00022	Cause unknown
13/02/2023	7:33 pm	16/02/2023	9:40 am	0.2039	0.00005	Cause unknown
14/02/2023	7:59 am	23/02/2023	4:46 pm	0.2825	0.00006	Vegetation
16/02/2023	10:21 am	18/02/2023	3:22 pm	0.1266	0.00004	Defective equipment
13/02/2023	11:01 pm	16/02/2023	12:42 pm	0.0731	0.00002	Vegetation
16/02/2023	1:43 pm	16/02/2023	7:40 pm	0.1159	0.00139	Vegetation
12/02/2023	8:28 pm	16/02/2023	3:05 pm	0.0180	0.00000	Vegetation
13/02/2023	10:13 pm	16/02/2023	4:54 pm	0.4378	0.00011	Cause unknown
16/02/2023	8:08 am	20/02/2023	12:10 pm	0.0199	0.00000	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
16/02/2023	4:10 pm	21/02/2023	3:15 pm	1.0781	0.00015	Defective equipment
15/02/2023	5:48 pm	19/02/2023	4:00 pm	0.0109	0.00005	Adverse environment
14/02/2023	4:01 pm	17/02/2023	12:20 am	0.0112	0.00000	Cause unknown
16/02/2023	5:14 pm	24/02/2023	6:30 pm	0.8750	0.00012	Vegetation
17/02/2023	1:10 am	17/02/2023	5:20 am	0.0158	0.00020	Defective equipment
12/02/2023	5:48 pm	24/02/2023	12:24 pm	0.4081	0.00006	Vegetation
15/02/2023	4:39 pm	23/02/2023	3:22 pm	0.1328	0.00001	Defective equipment
12/02/2023	9:37 pm	21/02/2023	5:57 pm	4.2257	0.00207	Vegetation
14/02/2023	7:37 am	19/02/2023	8:50 pm	0.0928	0.00001	Vegetation
13/02/2023	12:40 pm	17/02/2023	11:00 am	0.1129	0.00002	Vegetation
17/02/2023	9:37 am	17/02/2023	11:56 am	0.0315	0.00033	Vegetation
15/02/2023	2:12 pm	17/02/2023	1:05 pm	0.0140	0.00000	Cause unknown
17/02/2023	1:49 pm	17/02/2023	3:06 pm	0.0045	0.00006	Third party interference
17/02/2023	1:55 pm	17/02/2023	8:35 pm	0.0020	0.00000	Cause unknown
17/02/2023	6:19 pm	17/02/2023	7:55 pm	0.1751	0.00182	Cause unknown
17/02/2023	7:17 pm	17/02/2023	8:47 pm	0.0118	0.00013	Defective equipment
13/02/2023	1:27 pm	18/02/2023	1:55 am	0.1834	0.00003	Vegetation
12/02/2023	5:53 pm	18/02/2023	2:16 am	0.0331	0.00002	Cause unknown
18/02/2023	4:16 am	18/02/2023	5:13 am	0.0052	0.00009	Defective equipment
18/02/2023	9:53 am	18/02/2023	3:22 pm	0.0496	0.00021	Vegetation
17/02/2023	9:29 pm	18/02/2023	4:45 pm	0.0115	0.00001	Cause unknown
18/02/2023	10:15 am	18/02/2023	1:19 pm	0.0673	0.00090	Cause unknown
18/02/2023	11:46 am	26/02/2023	8:10 pm	1.6215	0.00040	Cause unknown
14/02/2023	8:41 pm	18/02/2023	3:29 pm	1.2556	0.00023	Cause unknown
18/02/2023	8:01 pm	18/02/2023	9:28 pm	0.0653	0.00193	Lightning
14/02/2023	2:17 pm	19/02/2023	8:36 am	0.0227	0.00000	Cause unknown
19/02/2023	9:20 am	19/02/2023	4:28 pm	0.0881	0.00054	Defective equipment
15/02/2023	6:18 am	19/02/2023	10:50 am	0.0200	0.00000	Vegetation
19/02/2023	4:35 pm	19/02/2023	5:45 pm	0.0088	0.00013	Defective equipment

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
16/02/2023	7:43 am	20/02/2023	7:45 am	0.0573	0.00001	Cause unknown
16/02/2023	7:09 am	20/02/2023	9:00 am	0.0973	0.00002	Cause unknown
20/02/2023	8:45 am	28/02/2023	3:03 pm	0.0667	0.00004	Defective equipment
19/02/2023	9:05 am	19/02/2023	3:46 pm	0.0066	0.00002	Defective equipment
20/02/2023	12:10 pm	20/02/2023	6:30 pm	0.0013	0.00000	Defective equipment
20/02/2023	11:33 am	21/02/2023	12:31 am	0.6198	0.00567	Third party interference
20/02/2023	1:15 pm	20/02/2023	5:55 pm	0.0537	0.00060	Third party interference
18/02/2023	6:55 am	20/02/2023	2:00 pm	0.1589	0.00005	Cause unknown
20/02/2023	2:57 pm	20/02/2023	2:58 pm	0.0004	0.00038	Defective equipment
19/02/2023	8:34 am	20/02/2023	5:29 pm	0.1244	0.00006	Vegetation
16/02/2023	4:18 pm	20/02/2023	8:35 pm	0.0499	0.00001	Vegetation
20/02/2023	4:40 pm	22/02/2023	8:00 pm	0.0817	0.00003	Vegetation
19/02/2023	8:51 am	23/02/2023	2:00 pm	0.0302	0.00000	Vegetation
12/02/2023	5:25 pm	20/02/2023	10:01 pm	0.4694	0.00004	Cause unknown
16/02/2023	2:22 pm	21/02/2023	3:10 pm	0.0361	0.00000	Vegetation
20/02/2023	6:36 pm	21/02/2023	12:07 pm	0.0035	0.00000	Cause unknown
21/02/2023	10:00 am	28/02/2023	6:26 pm	0.0351	0.00000	Defective equipment
21/02/2023	11:45 am	21/02/2023	1:40 pm	0.0010	0.00001	Defective equipment
21/02/2023	1:30 pm	21/02/2023	7:58 pm	0.0315	0.00008	Vegetation
14/02/2023	12:43 am	21/02/2023	1:30 pm	0.0274	0.00000	Defective equipment
21/02/2023	2:25 pm	21/02/2023	4:14 pm	0.0023	0.00002	Vegetation
20/02/2023	7:09 am	21/02/2023	3:30 pm	0.0354	0.00002	Vegetation
21/02/2023	3:57 pm	21/02/2023	11:15 pm	0.0535	0.00045	Defective equipment
18/02/2023	7:48 pm	21/02/2023	4:05 pm	0.1019	0.00002	Vegetation
21/02/2023	4:09 pm	22/02/2023	7:20 pm	0.0054	0.00000	Vegetation
15/02/2023	10:40 am	21/02/2023	5:10 pm	0.0150	0.00000	Vegetation
20/02/2023	7:31 am	21/02/2023	5:15 pm	0.0067	0.00000	Defective equipment
21/02/2023	5:50 pm	21/02/2023	6:30 pm	0.0074	0.00018	Third party interference
21/02/2023	3:47 pm	21/02/2023	8:23 pm	0.0018	0.00001	Cause unknown

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
17/02/2023	2:28 pm	21/02/2023	8:16 pm	0.9824	0.00016	Vegetation
21/02/2023	8:31 pm	23/02/2023	1:05 pm	0.1829	0.00025	Defective equipment
21/02/2023	4:37 pm	22/02/2023	7:45 am	0.0045	0.00000	Cause unknown
16/02/2023	1:56 pm	21/02/2023	1:40 pm	0.0119	0.00000	Defective equipment
22/02/2023	6:41 am	22/02/2023	8:50 am	0.0002	0.00000	Cause unknown
18/02/2023	7:38 pm	22/02/2023	10:02 am	0.0086	0.00000	Defective equipment
22/02/2023	12:55 pm	22/02/2023	2:35 pm	0.0134	0.00013	Vegetation
22/02/2023	1:02 pm	23/02/2023	2:35 pm	0.0127	0.00001	Defective equipment
16/02/2023	7:12 pm	22/02/2023	3:24 pm	0.2929	0.00003	Vegetation
22/02/2023	3:38 pm	22/02/2023	5:33 pm	0.2197	0.00192	Cause unknown
13/02/2023	7:18 pm	22/02/2023	4:50 pm	0.0425	0.00000	Defective equipment
22/02/2023	10:20 pm	24/02/2023	12:56 am	0.1508	0.00134	Defective equipment
23/02/2023	6:03 am	23/02/2023	9:42 pm	0.0078	0.00001	Defective equipment
15/02/2023	10:53 pm	23/02/2023	11:03 am	0.2151	0.00002	Cause unknown
13/02/2023	9:44 pm	23/02/2023	11:15 am	0.5480	0.00004	Vegetation
23/02/2023	10:06 am	23/02/2023	12:35 pm	0.0077	0.00005	Defective equipment
23/02/2023	12:02 pm	23/02/2023	3:49 pm	0.1234	0.00105	Cause unknown
23/02/2023	11:40 am	23/02/2023	4:30 pm	0.0178	0.00006	Defective equipment
23/02/2023	11:50 am	23/02/2023	12:20 pm	0.0006	0.00002	Defective equipment
23/02/2023	1:10 pm	23/02/2023	1:35 pm	0.0003	0.00001	Defective equipment
23/02/2023	2:33 pm	23/02/2023	7:13 pm	0.0009	0.00000	Defective equipment
23/02/2023	7:36 am	23/02/2023	2:22 pm	0.0027	0.00001	Cause unknown
23/02/2023	3:09 pm	23/02/2023	9:00 pm	0.0827	0.00030	Vegetation
20/02/2023	11:19 am	23/02/2023	9:10 pm	0.0081	0.00000	Cause unknown
23/02/2023	6:40 pm	23/02/2023	7:39 pm	0.0002	0.00000	Defective equipment
23/02/2023	5:17 pm	23/02/2023	10:31 pm	0.0005	0.00000	Cause unknown
24/02/2023	1:18 am	24/02/2023	5:34 am	0.0258	0.00059	Vegetation
24/02/2023	2:06 am	24/02/2023	6:00 am	0.0186	0.00008	Defective equipment
24/02/2023	7:41 am	24/02/2023	9:49 am	0.0129	0.00010	Vegetation

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
24/02/2023	9:36 am	25/02/2023	1:15 pm	0.2286	0.00174	Vegetation
24/02/2023	9:41 am	24/02/2023	10:37 am	0.0184	0.00168	Third party interference
24/02/2023	10:32 am	24/02/2023	12:45 pm	0.0232	0.00017	Defective equipment
23/02/2023	10:23 am	24/02/2023	12:31 pm	0.0284	0.00002	Cause unknown
23/02/2023	1:19 pm	25/02/2023	8:52 pm	0.0221	0.00001	Defective equipment
24/02/2023	2:07 pm	24/02/2023	3:18 pm	0.0994	0.00158	Vegetation
24/02/2023	1:39 pm	24/02/2023	7:51 pm	0.0786	0.00030	Vegetation
24/02/2023	8:50 am	24/02/2023	12:47 pm	0.0004	0.00000	Defective equipment
24/02/2023	4:36 pm	24/02/2023	6:51 pm	0.1694	0.00126	Cause unknown
15/02/2023	10:35 am	27/02/2023	3:08 pm	0.0291	0.00000	Vegetation
24/02/2023	7:37 am	24/02/2023	5:32 pm	0.1355	0.00032	Cause unknown
24/02/2023	4:03 pm	26/02/2023	3:22 pm	0.0464	0.00034	Adverse weather
24/02/2023	9:13 pm	25/02/2023	3:19 pm	0.0396	0.00004	Vegetation
24/02/2023	10:32 pm	25/02/2023	1:01 am	0.0101	0.00007	Third party interference
24/02/2023	11:23 pm	25/02/2023	2:34 pm	0.7307	0.00198	Vegetation
24/02/2023	9:10 pm	25/02/2023	1:04 am	0.0233	0.00010	Cause unknown
25/02/2023	1:11 am	25/02/2023	2:33 pm	0.2210	0.00039	Vegetation
25/02/2023	1:18 am	25/02/2023	9:38 pm	0.0369	0.00030	Vegetation
24/02/2023	8:59 pm	25/02/2023	12:57 pm	0.0302	0.00003	Vegetation
25/02/2023	2:08 am	25/02/2023	8:35 am	0.0394	0.00116	Defective equipment
25/02/2023	4:16 am	26/02/2023	12:22 am	0.0821	0.00016	Adverse environment
25/02/2023	6:09 am	25/02/2023	9:10 am	0.0006	0.00000	Cause unknown
24/02/2023	10:26 pm	25/02/2023	9:55 am	0.0034	0.00000	Vegetation
25/02/2023	10:20 am	25/02/2023	4:04 pm	0.0686	0.00036	Vegetation
25/02/2023	10:15 am	25/02/2023	3:06 pm	0.0034	0.00001	Vegetation
25/02/2023	11:45 am	25/02/2023	3:32 pm	0.0026	0.00001	Vegetation
25/02/2023	2:00 pm	25/02/2023	3:10 pm	0.0073	0.00010	Defective equipment
25/02/2023	2:56 pm	25/02/2023	3:54 pm	0.0130	0.00022	Vegetation
25/02/2023	2:00 pm	25/02/2023	2:53 pm	0.0002	0.00000	Defective equipment

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
25/02/2023	2:45 pm	25/02/2023	4:16 pm	0.0056	0.00006	Defective equipment
26/02/2023	8:12 am	26/02/2023	7:33 pm	0.0366	0.00027	Defective equipment
24/02/2023	5:03 pm	26/02/2023	11:50 am	0.0128	0.00000	Cause unknown
26/02/2023	1:04 pm	26/02/2023	3:45 pm	0.0003	0.00000	Cause unknown
26/02/2023	10:02 am	26/02/2023	1:50 pm	0.0015	0.00001	Defective equipment
14/02/2023	12:08 pm	26/02/2023	1:31 pm	0.0864	0.00000	Adverse environment
25/02/2023	7:20 am	26/02/2023	5:40 pm	0.0239	0.00001	Vegetation
27/02/2023	2:40 am	27/02/2023	5:50 pm	0.0727	0.00033	Vegetation
26/02/2023	10:35 pm	27/02/2023	9:45 am	0.0033	0.00000	Wildlife
25/02/2023	11:39 am	28/02/2023	4:35 pm	0.0230	0.00000	Defective equipment
15/02/2023	4:36 pm	27/02/2023	5:25 pm	0.0868	0.00001	Vegetation
27/02/2023	11:52 am	27/02/2023	12:58 pm	0.0003	0.00000	Defective equipment
24/02/2023	6:55 pm	28/02/2023	5:00 pm	0.0094	0.00000	Vegetation
27/02/2023	12:10 pm	27/02/2023	1:50 pm	0.0002	0.00000	Defective equipment
27/02/2023	4:12 pm	27/02/2023	5:17 pm	0.0766	0.00118	Defective equipment
27/02/2023	3:50 pm	27/02/2023	9:55 pm	0.0397	0.00050	Defective equipment
27/02/2023	4:17 pm	27/02/2023	6:27 pm	0.1793	0.00153	Cause unknown
27/02/2023	6:19 am	27/02/2023	10:38 pm	0.0226	0.00002	Cause unknown
25/02/2023	7:18 am	28/02/2023	6:26 pm	0.0089	0.00001	Vegetation
27/02/2023	5:39 pm	28/02/2023	1:00 am	0.0058	0.00001	Vegetation
27/02/2023	5:06 pm	27/02/2023	5:20 pm	0.0001	0.00000	Defective equipment
27/02/2023	6:41 pm	27/02/2023	11:30 pm	0.0014	0.00000	Defective equipment
27/02/2023	11:10 pm	28/02/2023	7:03 am	0.0442	0.00213	Third party interference
27/02/2023	5:25 pm	1/03/2023	7:30 pm	0.0448	0.00001	Defective equipment
28/02/2023	7:29 am	28/02/2023	8:36 am	0.1661	0.00248	Cause unknown
27/02/2023	8:44 pm	28/02/2023	10:26 am	0.0068	0.00001	Cause unknown
28/02/2023	1:45 pm	28/02/2023	5:32 pm	0.0094	0.00004	Defective equipment
28/02/2023	3:07 pm	28/02/2023	7:27 pm	0.1603	0.00728	Cause unknown
28/02/2023	3:15 pm	18/03/2023	8:27 pm	0.0384	0.00012	Defective equipment

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
28/02/2023	5:55 pm	28/02/2023	11:04 pm	0.0010	0.00000	Cause unknown
28/02/2023	11:21 pm	1/03/2023	10:58 am	0.0593	0.00035	Vegetation
1/03/2023	1:45 am	1/03/2023	2:04 am	0.0011	0.00006	Cause unknown
1/03/2023	2:52 am	2/03/2023	4:57 pm	0.0038	0.00000	Defective equipment
1/03/2023	9:01 am	1/03/2023	4:38 pm	0.0562	0.00013	Adverse environment
27/02/2023	3:11 pm	1/03/2023	10:41 am	0.0087	0.00000	Cause unknown
1/03/2023	9:21 am	1/03/2023	2:15 pm	0.0049	0.00002	Defective equipment
12/02/2023	4:44 pm	1/03/2023	11:08 am	0.0400	0.00000	Vegetation
1/03/2023	11:24 am	1/03/2023	1:04 pm	0.0768	0.00149	Third party interference
26/02/2023	8:55 am	1/03/2023	10:12 pm	0.0876	0.00014	Vegetation
1/03/2023	12:20 pm	1/03/2023	2:10 pm	0.0005	0.00000	Defective equipment
1/03/2023	12:47 pm	1/03/2023	3:46 pm	0.0009	0.00000	Defective equipment
1/03/2023	1:19 pm	1/03/2023	4:50 pm	0.0231	0.00011	Vegetation
1/03/2023	1:42 pm	20/03/2023	9:59 am	0.1979	0.00098	Cause unknown
22/02/2023	1:50 pm	1/03/2023	4:10 pm	0.0169	0.00000	Defective equipment
1/03/2023	3:48 pm	1/03/2023	10:09 pm	0.0063	0.00002	Cause unknown
1/03/2023	10:15 pm	1/03/2023	11:06 pm	0.0029	0.00006	Defective equipment
2/03/2023	12:13 am	2/03/2023	1:10 am	0.0784	0.00290	Wildlife
2/03/2023	2:50 am	2/03/2023	5:15 am	0.0031	0.00002	Cause unknown
2/03/2023	9:30 am	2/03/2023	1:32 pm	0.0506	0.00021	Adverse environment
2/03/2023	11:20 am	2/03/2023	6:36 pm	0.0051	0.00001	Defective equipment
2/03/2023	12:00 pm	2/03/2023	4:28 pm	0.0133	0.00005	Vegetation
2/03/2023	12:08 pm	2/03/2023	2:45 pm	0.0018	0.00001	Vegetation
2/03/2023	1:24 pm	2/03/2023	8:34 pm	0.0799	0.00019	Third party interference
2/03/2023	12:48 pm	2/03/2023	2:22 pm	0.0002	0.00000	Defective equipment
2/03/2023	5:15 pm	2/03/2023	7:12 pm	0.0233	0.00020	Cause unknown
2/03/2023	8:48 pm	3/03/2023	5:15 am	0.0388	0.00023	Vegetation
2/03/2023	2:47 pm	2/03/2023	7:46 pm	0.0005	0.00000	Defective equipment
27/02/2023	2:02 pm	6/03/2023	10:50 pm	0.0176	0.00000	Cause unknown

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
2/03/2023	10:16 pm	3/03/2023	1:56 am	0.0796	0.00124	Defective equipment
2/03/2023	11:13 pm	2/03/2023	11:52 pm	0.0644	0.00333	Third party interference
3/03/2023	12:13 am	3/03/2023	12:22 am	0.0003	0.00003	Defective equipment
2/03/2023	8:47 pm	3/03/2023	7:30 am	0.0011	0.00000	Cause unknown
3/03/2023	1:13 pm	4/03/2023	12:17 am	0.0022	0.00000	Third party interference
3/03/2023	2:21 pm	3/03/2023	3:10 pm	0.0004	0.00001	Defective equipment
4/03/2023	1:52 pm	4/03/2023	2:45 pm	0.0268	0.00160	Cause unknown
4/03/2023	2:58 pm	4/03/2023	7:24 pm	0.0481	0.00018	Cause unknown
5/03/2023	11:12 am	5/03/2023	11:42 am	0.0001	0.00000	Defective equipment
5/03/2023	10:51 am	5/03/2023	1:34 pm	0.0073	0.00004	Vegetation
6/03/2023	1:04 pm	7/03/2023	3:00 am	0.1107	0.00032	Third party interference
6/03/2023	2:24 pm	6/03/2023	3:55 pm	0.0821	0.00226	Defective equipment
6/03/2023	9:51 pm	6/03/2023	11:25 pm	0.0209	0.00022	Defective equipment
6/03/2023	6:06 pm	6/03/2023	10:15 pm	0.0008	0.00000	Cause unknown
7/03/2023	9:04 pm	7/03/2023	10:57 pm	0.0103	0.00038	Cause unknown
7/03/2023	11:31 pm	7/03/2023	11:51 pm	0.0012	0.00006	Defective equipment
8/03/2023	7:04 am	8/03/2023	10:46 am	0.2636	0.00321	Wildlife
8/03/2023	9:13 am	8/03/2023	6:24 pm	0.1816	0.00092	Third party interference
8/03/2023	9:08 am	8/03/2023	3:03 pm	0.0012	0.00000	Vegetation
8/03/2023	12:01 pm	8/03/2023	1:38 pm	0.0150	0.00015	Defective equipment
23/02/2023	8:17 pm	9/03/2023	2:30 pm	0.0329	0.00000	Vegetation
8/03/2023	9:03 pm	9/03/2023	2:59 am	0.0705	0.00051	Defective equipment
9/03/2023	8:43 am	9/03/2023	11:00 am	0.0005	0.00000	Cause unknown
9/03/2023	11:50 pm	9/03/2023	11:55 pm	0.0006	0.00011	Human error
10/03/2023	9:55 am	10/03/2023	9:57 am	0.0000	0.00000	Human error
10/03/2023	8:10 am	10/03/2023	9:00 am	0.0013	0.00003	Vegetation
10/03/2023	10:46 am	11/03/2023	12:12 pm	0.9615	0.00253	Cause unknown
10/03/2023	3:09 pm	10/03/2023	8:58 pm	0.0631	0.00018	Vegetation
10/03/2023	10:24 pm	11/03/2023	1:10 am	0.1559	0.00171	Defective equipment

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
10/03/2023	10:51 pm	11/03/2023	12:18 pm	0.0254	0.00003	Vegetation
11/03/2023	1:49 am	11/03/2023	2:59 am	0.0862	0.00123	Defective equipment
12/03/2023	12:30 pm	12/03/2023	1:25 pm	0.0004	0.00001	Wildlife
12/03/2023	4:05 pm	12/03/2023	5:15 pm	0.0128	0.00018	Third party interference
12/03/2023	3:41 pm	12/03/2023	5:30 pm	0.0005	0.00000	Third party interference
12/03/2023	3:14 pm	12/03/2023	6:34 pm	0.0013	0.00001	Vegetation
13/03/2023	8:28 am	13/03/2023	4:31 pm	0.0961	0.00020	Cause unknown
13/03/2023	1:13 pm	14/03/2023	12:20 am	0.2219	0.00293	Third party interference
13/03/2023	7:33 pm	14/03/2023	4:49 am	0.4235	0.00328	Defective equipment
13/03/2023	8:25 pm	13/03/2023	10:04 pm	0.0204	0.00021	Cause unknown
13/03/2023	8:09 pm	13/03/2023	9:42 pm	0.0012	0.00001	Wildlife
14/03/2023	12:40 am	14/03/2023	12:50 am	0.0000	0.00000	Human error
14/03/2023	7:37 pm	14/03/2023	9:00 pm	0.0003	0.00000	Third party interference
14/03/2023	11:01 pm	15/03/2023	12:36 am	0.0439	0.00046	Defective equipment
15/03/2023	2:16 am	15/03/2023	3:26 pm	0.4181	0.00328	Vegetation
15/03/2023	10:59 am	15/03/2023	12:52 pm	0.0347	0.00868	Cause unknown
15/03/2023	4:45 pm	15/03/2023	6:12 pm	0.0050	0.00006	Defective equipment
15/03/2023	9:29 pm	15/03/2023	11:50 pm	0.0101	0.00007	Defective equipment
15/03/2023	10:29 am	15/03/2023	8:45 pm	0.0010	0.00000	Cause unknown
16/03/2023	11:44 am	19/03/2023	1:25 pm	0.0181	0.00033	Defective equipment
16/03/2023	2:36 pm	16/03/2023	4:56 pm	0.0175	0.00020	Cause unknown
16/03/2023	4:32 pm	16/03/2023	5:11 pm	0.0160	0.00041	Vegetation
16/03/2023	5:30 pm	16/03/2023	9:25 pm	0.0004	0.00000	Defective equipment
16/03/2023	9:13 pm	16/03/2023	9:23 pm	0.0049	0.00049	Vegetation
17/03/2023	1:31 am	17/03/2023	2:06 am	0.0634	0.00184	Cause unknown
17/03/2023	6:21 pm	17/03/2023	6:47 pm	0.0078	0.00030	Vegetation
17/03/2023	9:44 pm	18/03/2023	10:08 am	0.2972	0.00184	Defective equipment
17/03/2023	5:14 pm	17/03/2023	10:15 pm	0.0035	0.00001	Cause unknown
17/03/2023	11:32 pm	18/03/2023	1:10 am	0.0262	0.00027	Cause unknown

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
18/03/2023	10:32 am	18/03/2023	11:43 am	0.0128	0.00039	Cause unknown
18/03/2023	9:27 am	18/03/2023	1:45 pm	0.0004	0.00000	Cause unknown
18/03/2023	2:06 pm	18/03/2023	3:20 pm	0.0032	0.00004	Defective equipment
19/03/2023	5:40 am	19/03/2023	8:18 am	0.0189	0.00012	Defective equipment
19/03/2023	8:35 pm	19/03/2023	10:31 pm	0.0087	0.00007	Defective equipment
20/03/2023	2:37 am	20/03/2023	3:42 pm	0.0013	0.00000	Defective equipment
21/03/2023	12:21 am	21/03/2023	2:13 am	0.0063	0.00006	Cause unknown
21/03/2023	8:02 am	21/03/2023	11:30 am	0.0241	0.00012	Defective equipment
21/03/2023	9:34 am	3/04/2023	2:00 pm	0.0315	0.00000	Defective equipment
21/03/2023	1:49 pm	21/03/2023	7:02 pm	0.1304	0.00099	Defective equipment
21/03/2023	2:28 pm	21/03/2023	4:08 pm	0.1942	0.00204	Cause unknown
22/03/2023	10:29 am	22/03/2023	1:53 pm	0.0005	0.00002	Third party interference
22/03/2023	2:53 pm	22/03/2023	4:15 pm	0.0540	0.00066	Vegetation
22/03/2023	5:13 pm	23/03/2023	5:55 am	0.0126	0.00002	Third party interference
23/03/2023	3:37 am	23/03/2023	6:35 am	0.0442	0.00067	Cause unknown
23/03/2023	7:36 pm	23/03/2023	9:30 pm	0.0012	0.00083	Defective equipment
24/03/2023	7:00 am	24/03/2023	12:45 pm	0.0526	0.00015	Wildlife
24/03/2023	10:39 am	24/03/2023	2:33 pm	0.0605	0.00105	Third party interference
25/03/2023	4:55 am	25/03/2023	9:58 am	0.3120	0.00381	Defective equipment
25/03/2023	6:51 am	25/03/2023	4:02 pm	0.1182	0.00114	Third party interference
25/03/2023	1:11 pm	25/03/2023	2:13 pm	0.0454	0.00078	Cause unknown
25/03/2023	11:34 am	25/03/2023	2:24 pm	0.0006	0.00000	Cause unknown
26/03/2023	7:00 am	26/03/2023	10:15 am	0.0385	0.00020	Third party interference
26/03/2023	9:00 pm	28/03/2023	12:39 am	0.1572	0.00093	Third party interference
27/03/2023	1:32 pm	27/03/2023	4:20 pm	0.0008	0.00000	Third party interference
27/03/2023	1:51 pm	27/03/2023	2:57 pm	0.0222	0.00187	Cause unknown
27/03/2023	4:25 pm	27/03/2023	5:25 pm	0.0043	0.00007	Defective equipment
27/03/2023	2:50 pm	27/03/2023	8:10 pm	0.0122	0.00004	Third party interference
27/03/2023	6:54 pm	28/03/2023	10:58 am	0.1525	0.00039	Third party interference

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
27/03/2023	11:05 pm	28/03/2023	12:41 am	0.0274	0.00043	Wildlife
28/03/2023	10:25 am	28/03/2023	11:14 am	0.0002	0.00000	Cause unknown
28/03/2023	5:52 pm	28/03/2023	7:12 pm	0.1576	0.00319	Defective equipment
29/03/2023	1:47 am	29/03/2023	8:57 am	0.1654	0.00294	Third party interference
29/03/2023	11:57 am	29/03/2023	2:00 pm	0.0126	0.00010	Vegetation
31/03/2023	2:01 am	31/03/2023	4:38 am	0.1143	0.00073	Defective equipment
31/03/2023	7:52 am	31/03/2023	9:17 am	0.0295	0.00101	Cause unknown
31/03/2023	12:30 pm	31/03/2023	5:47 pm	0.7480	0.00693	Defective equipment
31/03/2023	7:44 pm	31/03/2023	8:31 pm	0.0002	0.00000	Defective equipment
31/03/2023	9:42 pm	31/03/2023	10:01 pm	0.0047	0.00066	Wildlife
13/02/2023	7:02 am	14/02/2023	1:00 pm	0.1606	0.00016	Vegetation
13/02/2023	7:05 pm	18/02/2023	5:30 pm	0.6950	0.00010	Cause unknown
22/02/2023	11:52 am	22/02/2023	4:23 pm	0.0173	0.00013	Defective equipment
1/12/2022	4:46 am	1/12/2022	8:30 am	0.0022	0.00001	Cause unknown
11/01/2023	7:19 am	11/01/2023	1:01 pm	0.0057	0.00002	Cause unknown
12/02/2023	2:35 pm	12/02/2023	3:32 pm	0.0031	0.00005	Cause unknown
11/04/2022	8:30 am	11/04/2022	4:52 pm	0.0017	0.00000	Other
26/04/2022	10:07 am	26/04/2022	4:33 pm	0.0058	0.00001	Other
28/04/2022	8:36 pm	2/05/2022	9:34 pm	0.0001	0.00000	Other
30/04/2022	1:01 pm	30/04/2022	5:41 pm	0.0005	0.00000	Other
1/05/2022	8:05 am	1/05/2022	5:03 pm	0.0009	0.00000	Other
1/05/2022	10:40 pm	2/05/2022	4:16 am	0.0015	0.00003	Other
3/05/2022	7:13 am	3/05/2022	6:19 pm	0.0036	0.00001	Other
4/05/2022	6:15 am	4/05/2022	5:52 pm	0.0018	0.00000	Other
4/05/2022	9:33 am	4/05/2022	12:42 pm	0.0003	0.00000	Other
4/05/2022	8:23 am	4/05/2022	6:34 pm	0.0081	0.00001	Other
19/05/2022	8:00 am	19/05/2022	2:58 pm	0.0007	0.00000	Other
19/05/2022	9:11 am	19/05/2022	11:14 am	0.0001	0.00000	Other
19/05/2022	10:30 pm	23/05/2022	1:02 am	0.0177	0.00008	Other

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
28/05/2022	8:00 am	28/05/2022	3:28 pm	0.0082	0.00002	Other
1/06/2022	8:07 am	1/06/2022	8:31 am	0.0000	0.00000	Other
9/06/2022	8:00 am	9/06/2022	4:45 pm	0.0000	0.00000	Other
10/06/2022	9:17 am	10/06/2022	9:35 am	0.0028	0.00016	Other
26/06/2022	12:00 pm	26/06/2022	12:35 pm	0.0003	0.00001	Other
28/06/2022	5:35 am	28/06/2022	5:52 am	0.0002	0.00001	Other
1/07/2022	9:07 am	1/07/2022	5:03 pm	0.0008	0.00000	Other
5/07/2022	9:00 am	5/07/2022	2:09 pm	0.0005	0.00000	Other
15/07/2022	11:33 am	15/07/2022	11:55 am	0.0002	0.00001	Other
15/07/2022	10:00 pm	15/07/2022	11:08 pm	0.0109	0.00018	Other
16/07/2022	5:17 pm	16/07/2022	6:15 pm	0.0022	0.00004	Other
16/07/2022	10:09 pm	17/07/2022	6:07 am	0.0065	0.00050	Other
20/07/2022	3:25 pm	20/07/2022	4:38 pm	0.0076	0.00010	Other
22/07/2022	1:20 pm	22/07/2022	2:43 pm	0.0004	0.00000	Other
22/07/2022	10:07 pm	23/07/2022	12:57 am	0.0231	0.00014	Other
26/07/2022	8:05 am	26/07/2022	5:25 pm	0.0052	0.00021	Other
6/08/2022	2:01 pm	6/08/2022	4:35 pm	0.0240	0.00016	Other
7/08/2022	1:01 am	7/08/2022	4:05 am	0.0007	0.00006	Other
8/08/2022	10:00 am	8/08/2022	3:17 pm	0.0562	0.00018	Other
9/08/2022	8:15 am	9/08/2022	4:05 pm	0.0023	0.00000	Other
16/08/2022	7:00 pm	16/08/2022	7:35 pm	0.0004	0.00001	Other
22/08/2022	10:00 pm	23/08/2022	12:35 am	0.0334	0.00025	Other
26/08/2022	4:10 pm	26/08/2022	5:40 pm	0.0094	0.00010	Other
30/08/2022	9:00 am	30/08/2022	2:50 pm	0.0001	0.00000	Other
1/09/2022	9:08 am	1/09/2022	2:09 pm	0.0000	0.00000	Other
2/09/2022	8:05 am	2/09/2022	5:02 pm	0.0053	0.00001	Other
7/09/2022	9:00 am	7/09/2022	9:30 am	0.0025	0.00008	Other
15/09/2022	9:00 am	15/09/2022	6:20 pm	0.0009	0.00000	Other
17/09/2022	7:45 am	17/09/2022	4:27 pm	0.0071	0.00011	Other

Class C Start Date	Class C Start Time	Class C End Date	Class C End Time	RAW SAIDI	RAW SAIFI	Event Cause
22/09/2022	8:03 am	22/09/2022	3:39 pm	0.0008	0.00000	Other
22/09/2022	10:25 am	22/09/2022	4:41 pm	0.0019	0.00000	Other
25/09/2022	3:00 am	25/09/2022	6:20 am	0.0206	0.00010	Other
25/09/2022	8:25 am	25/09/2022	7:55 pm	0.0008	0.00000	Other
28/09/2022	2:00 am	28/09/2022	3:28 am	0.0001	0.00000	Other
29/09/2022	11:01 pm	30/09/2022	1:05 am	0.0002	0.00000	Other
1/11/2022	8:30 am	1/11/2022	2:08 pm	0.0011	0.00006	Other
4/11/2022	9:15 am	4/11/2022	11:50 am	0.0167	0.00011	Other
27/11/2022	10:07 pm	28/11/2022	5:23 am	0.0390	0.00009	Other
29/11/2022	11:00 pm	30/11/2022	12:47 am	0.0002	0.00000	Other
2/12/2022	8:06 am	2/12/2022	4:57 pm	0.0064	0.00008	Other
13/12/2022	9:09 am	13/12/2022	3:08 pm	0.0012	0.00000	Other
16/12/2022	7:00 am	16/12/2022	4:45 pm	0.0001	0.00000	Other
24/12/2022	8:10 am	24/12/2022	3:13 pm	0.0007	0.00000	Other
2/02/2023	10:02 am	2/02/2023	11:03 am	0.0126	0.00021	Other
2/02/2023	12:53 pm	2/02/2023	1:12 pm	0.0002	0.00001	Other
3/02/2023	8:15 am	3/02/2023	1:18 pm	0.0136	0.00004	Other
6/02/2023	10:45 pm	7/02/2023	2:10 am	0.0211	0.00010	Other
8/02/2023	8:30 am	8/02/2023	5:06 pm	0.0368	0.00007	Other
7/03/2023	11:29 pm	8/03/2023	1:40 am	0.0135	0.00010	Other
9/03/2023	4:10 am	9/03/2023	5:13 am	0.0200	0.00032	Other
16/03/2023	1:23 pm	16/03/2023	2:47 pm	0.0003	0.00000	Other
20/03/2023	10:00 am	20/03/2023	1:51 pm	0.0007	0.00001	Other
21/03/2023	9:00 am	21/03/2023	3:18 pm	0.0132	0.00003	Other
24/03/2023	11:40 pm	25/03/2023	12:50 am	0.0080	0.00011	Other

Directors' certificate

Electricity Distribution Services Default Price-Quality Path Determination 2020

Schedule 10: Director's certificate for unplanned interruptions reporting
Clause 12.4(h)

I, Jonathan Mason, being director of Vector Limited, certify that, having made all reasonable enquiry, to the best of my knowledge and belief, the attached unplanned interruptions reporting of Vector Limited, and related information, prepared for the purposes of the Electricity Distribution Services Default Price-Quality Path Determination 2020 has been prepared in accordance with all the relevant requirements.



Director

Date 24/08/2023

Note: Section 103(2) of the Commerce Act 1986 provides that no person shall attempt to deceive or knowingly mislead the Commission in relation to any matter before it. It is an offence to contravene section 103(2) and any person who does so is liable on summary conviction to a fine not exceeding \$100,000 in the case of an individual or \$300,000 in the case of a body corporate.