

1 Q. **Reference: CA-NLH-038**

2 Please provide a table showing the date of each deployment of the portable substation since it  
3 was purchased in 2004, provide an explanation of why it was deployed, provide the date when  
4 the portable substation was deemed available for its next deployment, and provide an  
5 explanation of the change in circumstances that led to the declaration that it was now available  
6 for deployment.

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9 A. Please refer to Table 1 for the requested information.<sup>1</sup>

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<sup>1</sup> Newfoundland and Labrador Hydro has readily available data beginning in 2006.

**Table 1: Deployments of Portable Substation (2006–2023)**

Deployment Date	Date Available for Next Deployment	Job	Explanation of the Change in Circumstances that led to the Declaration that it was now Available for Deployment
19-Apr-2006	4-May-2006	Doyles Terminal Station (“DLS TS”) planned equipment outage on NL Power T2.	Planned equipment outage ended.
20-Jun-2007	03-Jul-2007	Sunnyside Terminal Station (“SSD TS”) planned equipment outage on NL Power equipment.	Planned equipment outage ended.
24-Jul-2007	03-Aug-2007 (Estimated)	NL Power Blaketown Substation planned outage on NL Power equipment.	Planned equipment outage ended.
23-Aug-2007	24-Oct-2007	NL Power Goulds Substation planned outage on NL Power equipment.	Planned equipment outage ended.
13-Sep-2007	24-Sep-2007	Howley Terminal Station (“HLY TS”) planned equipment outage T2, T2 PT, B1T2, TL251 PTs.	Planned equipment outage ended.
19-Jul-2008	18-Aug-2008	Wiltondale Terminal Station (“WDL TS”) T1 forced outage.	WDL TS T1 replaced.
26-Aug-2008	01-Sep-2008	Farewell Head Terminal Station (“FHD TS”) planned equipment outage on T1 and L54T1.	Planned equipment outage ended.
03-Sep-2008	13-Sep-2008	Bay d’Espoir (“BDE”) 69kV TS planned equipment outage on TL220, B9, B13, B14, T11.	Planned equipment outage ended.
19-Sep-2008	28-Oct-2008	Hawkes Bay Terminal Station (“HBY TS”) planned equipment outage on T1, 12.5kV Bus.	Planned equipment outage ended.
16-Jul-2009	04-Sep-2017	Cow Head Terminal Station (“CHD TS”) planned equipment outage on T1.	Planned equipment outage ended.
04-Dec-2009	15-Jan-2010	HBY TS to improve reliability due to anticipated forced outages on TL221.	TL221 forced outages no longer anticipated.
05-Jul-2010	09-Jul-2010	DLS TS planned equipment outages on T1, B1 PTs, L14T1.	Planned equipment outages ended.
11-Aug-2010	26-Aug-2010	South Brook Terminal Station (“SOK TS”) planned equipment outages on T1, L22T1-1, T1B1-VR1.	Planned equipment outages ended.
04-Nov-2010	09-Nov-2010	BDE 69kV TS planned equipment outages on T11, B9T12.	Planned equipment outages ended.
19-Nov-2011	03-Jun-2012	HBY TS to improve reliability due to anticipated forced outages on TL221.	TL221 forced outages no longer anticipated.
15-Jul-2012	Feb-2013	Rocky Harbour Terminal Station (“RHR TS”) unplanned equipment outage. During the outage P235 had to be replaced with a NL Power mobile so P235 could be repaired.	P235 had repairs completed.
10-Feb-2013	13-May-2013	HBY TS to improve reliability due to anticipated forced outages on TL221.	TL221 forced outages no longer anticipated.

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25-May-2013	20-Jun-2013	Plum Point Terminal Station ("PPT TS") planned equipment outages on T1, B1L44-1, B1L44-2, B1L44-BP, B1L41-1, B1L41-2, B1L41-BP, L41R1-1, L44R2-2.	Planned equipment outages ended.
20-Dec-2013	25-Apr-2014	HBY TS to improve reliability due anticipated forced outages on TL221.	TL221 forced outages no longer anticipated.
22-May-2014	03-Jun-2014	CHD TS planned equipment outages on T1, B1L27-1, B1L27-2, B1L27-3, B1L27-BP, B1T1, L27G-1, L27G-2, B1L27.	Planned equipment outages ended.
21-Nov-2014	02-Dec-2014 (Estimated)	Holyrood Terminal Station ("HRD TS") planned outage on NL Power equipment.	Planned equipment outages ended.
05-Dec-2014	May-2015	Planned to Install at HBYS to improve reliability in case of anticipated forced outages on TL221. Had problems with P235 and could not install. Unit sent back to Bishop's Falls.	Unit had repairs completed.
28-May-2015	13-Jun-2015	CHD TS planned equipment outages on T1, B1L27-1, B1L27-2, B1L27-3, B1L27-BP, B1T1, L27G-1, L27G-2, B1L27.	Planned equipment outages ended.
15-Oct-2015	01-Nov-2015	FHD TS planned equipment outages on T1, L45T1.	Planned equipment outages ended.
29-Mar-2016	12-May-2016	HBYS to improve reliability due to anticipated forced outages on TL221.	TL221 forced outages no longer anticipated.
19-Jul-2016	26-Aug-2016	BDE 69kV TS planned equipment outages on T11 and B13L20.	Planned equipment outages ended.
25-Sep-2016	23-Oct-2016	SOK TS planned equipment outages on L22T1, L22T1-1, L22-1, L22-2 and T1.	Planned equipment outages ended.
05-Dec-2016	01-May-2017	HBYS to improve reliability due to anticipated forced outages on TL221.	TL221 forced outages no longer anticipated.
13-Jun-2017	23-Jun-2017	Parson's Pond Terminal Station ("PPD TS") planned equipment outages on L27-1, L27T1, L27G-1 & T1.	Planned equipment outages ended.
16-Jul-2017	25-Jul-2017	RHR TS planned equipment outage on T1.	Planned equipment outage ended.
17-Sep-2017	25-Sep-2017	English Harbour West Terminal Station ("EHW TS") planned equipment outage on T1.	Planned equipment outage ended.
28-Dec-2017	11-May-2018	HBYS to improve reliability due to anticipated forced outages on TL221.	TL221 forced outages no longer anticipated.
18-Jul-2018	14-Aug-2018	DLS TS planned equipment outages on B1L15, TL214 PTs & T1.	Planned equipment outages ended.
24-Nov-2018	04-Apr-2019	HBYS to improve reliability due to anticipated forced outages on TL221.	TL221 forced outages no longer anticipated.
28-Apr-2019	11-May-2019	Barachois Terminal Station ("BCX TS") planned equipment outages on L20T1, T1AG & T1.	Planned equipment outages ended.

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17-Jun-2019	04-Jul-2019	CHD TS planned equipment outages on B1L27-1, B1L27-2, B1L27-3, B1L27-BP, B1T1, L27G-1, L27G-2 & T1.	Planned equipment outages ended.
18-Jul-2019	22-Sep-2019	DLS TS planned equipment outages on B1T1-1, B1L15-1, B1L15-2, L14AG & T1.	Planned equipment outages ended.
07-Oct-2019	22-Oct-2019	SOK TS planned equipment outages on L22T1, L22-1, L22-2, L22T1-1 & T1.	Planned equipment outages ended.
29-Oct-2019	02-Nov-2019	PPD TS planned equipment outages on L27-1 & L27G-1.	Planned equipment outages ended.
27-Nov-2019	02-Dec-2019	Grandy Brook Terminal Station ("GBK TS") planned equipment outages on L50T1 & T1.	Planned equipment outages ended.
18-Oct-2020	27-Oct-2020	EHW TS planned equipment outage on L20T1, L20-1, T1AG & T1.	Planned equipment outages ended.
Nov-2020	Dec-2022	Mobile out of service for refurbishment.	Refurbishment completed.
26-Jan-2023	11-May-2023	HBV TS to improve reliability due to anticipated forced outages on TL221.	TL221 forced outages no longer anticipated.
06-Jun-2023	20-Nov-2023 (Estimated)	St. Anthony Diesel Plant Terminal Station ("SDP TS") Planned equipment outage on SDPTS T1.	Mobile still in place due to SDP T1 tap changer issue. OEM Scheduled to be at site Nov 13, 2023.