



Appendix 3 – Site requirements

Flexible Service requirement Autumn 2021

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1 Service parameters

Figure 1: Service parameters

	Sustain	Secure	Dynamic	Restore
Minimum Declarable Capacity	50kW	50kW	50kW	50kW
Minimum Utilisation Duration Capability	30 mins	30 mins	30 mins	30 mins
Minimum Utilisation	30 mins	30 mins	30 mins	30 mins
Maximum Ramping Period	N/A	<15 mins	<2 mins	<2 mins
Availability Agreement Period	N/A	Contract stage	Contract stage	Contract stage
Utilisation Instruction Notification Period	Scheduled in advance	Contract stage	Real Time	Real Time
When required?	Scheduled forecast overload	Pre-fault / peak shaving	Network abnormality / planned outage	Network Abnormality
Risk to Network	Low	Medium	High	High
Utilisation Certainty	High	High	Low	Low
Frequency of Use*	High	Medium	Low	Low

2 Site specific requirements

Figure 2 below details the specific requirements for each of our sites. For further detail on service windows, please see Appendix 5 – Half Hourly Requirements, and for further locational details please see the our flexibility map at www.enwl.co.uk/flexible-services.

Substation Name	Post Codes	Voltage of connection (kV)	Maximum requirement (MVA)	Need type	Delivery start date	Months required	Times required	Days required	Estimated availability hours	Estimated utilisation hours	Ceiling price (Per Annum)
Alston	CA9 3	0.24/11kV	FY23 : 1.67 FY24 : 1.67	Restore	01/05/2022	<u>FY23:</u> May 22-Mar 23 <u>FY24:</u> Apr 23-Mar 24	All day	Everyday	N/A	FY23 : 100 FY24 : 100	£24,719
Ardwick	M1 2, M1 7, M12 0, M12 4, M12 5, M12 6, M13 0, M13 1, M13 9, M14 4, M14 5, M14 7, M15 4, M15 6, M18 7, M18 8, M60 6, M60 7	0.24/11kV	S FY24 : 0.33 W FY24 : 2.35	<u>S FY24:</u> Restore <u>W FY24:</u> Dynamic	01/04/2023	<u>S FY24:</u> Apr 23 <u>W FY24:</u> Nov 23-Apr 24	<u>S FY24:</u> 00:00-23:59 <u>W FY24:</u> 07:30-22:00	<u>S FY24:</u> Everyday <u>W FY24:</u> Thurs-Mon	S FY24: N/A W FY24: 455	FY23 : 100 FY24 : 100	<u>S FY24:</u> £68,392 <u>W FY24:</u> £3,617
Ashton (Golborne)	WA11 7, WA3 3, WN2 5, WN3 5, WN3 6, WN4 0, WN4 8, WN4 9, WN5 7	0.24/11kV	W FY23: 1.07 W FY23 : 2.19	Dynamic	01/11/2022	<u>W FY22:</u> Nov 22-Feb 23 <u>W FY23:</u> Oct 23 -Mar 24	<u>W FY23:</u> 17:00-20:00 <u>W FY24:</u> 17:00-21:30	<u>FY23:</u> Wed- Sun <u>FY24:</u> Everyday	W FY23: 107 W FY24: 190	FY23 : 100 FY24 : 100	£17,149
Askerton Castle	CA6 4, CA6 6, CA6 7, CA8 2, CA8 7	0.24/11kV	FY23: 1.34 FY24: 1.34	Restore	01/05/2022	<u>FY23:</u> Oct 22-Mar 23 <u>FY24:</u> Apr 23-Mar 24	All day	Everyday	N/A	FY23 : 100 FY24 : 100	£8,572

Substation Name	Post Codes	Voltage of connection (kV)	Maximum requirement (MVA)	Need type	Delivery start date	Months required	Times required	Days required	Estimated availability hours	Estimated utilisation hours	Ceiling price (Per Annum)
Bentham	LA2 7, LA2 8, LA6 3	0.24/11kV	FY23: 4.49 FY24: 4.49	Restore	01/05/2022	<u>FY23:</u> Oct 22-Mar 23 <u>FY24:</u> Apr 23-Mar 24	All day	Everyday	N/A	FY23 : 100 FY24 : 100	£40,636
Blackfriars	M3 1, M3 4, M3 5, M3 6, M3 7, M60 9, M7 1, M7 2, M7 4, M7 9, M8 8, M8 9	0.24/11kV	W FY23: 2.74 W FY24: 3.31	Dynamic	01/11/2022	<u>W FY23:</u> Nov 22-Mar 23 <u>W FY24:</u> Oct 23 -Mar 24	<u>W FY23:</u> 11:30-23:00 <u>W FY24:</u> 11:00-23:30	Everyday	W FY23: 430 W FY24: 394	FY23 : 100 FY24 : 100	£17,429
Bolton by Boland	BB7 3, BB7 4, BD23 3, BD23 4	0.24/11kV	W FY23: 0.25 W FY24: 0.31	Dynamic	01/11/2022	<u>W FY23:</u> Nov 22-Mar 23 <u>W FY24:</u> Oct 23 -Mar 24	<u>W FY23:</u> 15:00-21:30 <u>W FY24:</u> 11:00-00:00	Everyday	W FY23: 105 W FY24: 108	FY23 : 100 FY24 : 100	£46,770
Bradshawgate	BL1 1, BL1 2, BL2 1, BL2 2, BL2 6, BL3 1, BL3 2, BL3 6, BL78 7	0.24/11kV	W FY23: 1.38 W FY24: 1.5	Dynamic	01/11/2022	<u>W FY23:</u> Nov 22-Apr 23 <u>W FY24 :</u> Nov 23 -Mar 24	<u>W FY23:</u> 09:30-18:30 <u>W FY24:</u> 10:00-19:00	<u>W FY23:</u> Thur-Sun <u>W FY24:</u> Fri-Mon	W FY23: 648 W FY24: 398	FY23 : 100 FY24 : 100	£4,053
Chorley South	PR6 0, PR6 9, PR7 1, PR7 2, PR7 3, PR7 4, PR7 5	0.24/11kV	W FY23: 0.64 W FY24: 1.22	Dynamic	01/01/2023	<u>W FY23:</u> Jan 23 <u>W FY24:</u> Nov 23-Jan 24	<u>W FY23:</u> 17:30-19:30 <u>W FY24:</u> 13:30-20:00	Everyday	W FY23: 48 W FY24: 91	FY23 : 100 FY24 : 100	£14,156

Substation Name	Post Codes	Voltage of connection (kV)	Maximum requirement (MVA)	Need type	Delivery start date	Months required	Times required	Days required	Estimated availability hours	Estimated utilisation hours	Ceiling price (Per Annum)
Church	BB5 0, BB5 1, BB5 4, BB5 5, BB5 6	0.24/11kV	FY23: 5.80 FY24: 5.80	Restore	01/05/2022	<u>FY23:</u> Oct 22-Mar 23 <u>FY24:</u> Apr 23-Mar 24	All day	Everyday	N/A	FY23 : 100 FY24 : 100	£70,924
Cloughton	LA2 8, LA2 9	0.24/11kV	W FY23: 0.43 W FY24: 0.47	Dynamic	01/09/2022	<u>W FY23:</u> Sep 22-Apr 23 <u>W FY24:</u> Sep 23-Apr 24	<u>W FY23:</u> 09:00-13:00 16:30-20:30 <u>W FY24:</u> 06:00-21:00	Everyday	W FY23: 70 W FY24: 53	FY23 : 100 FY24 : 100	£10,397
Cog Lane	BB11 2, BB11 3, BB11 4, BB11 5, BB12 0, BB12 6, BB12 7, BB12 8		W FY23: 0.31 W FY24: 1.79	Dynamic	01/12/2022	<u>W FY23:</u> Dec 22-Feb 23 <u>W FY24:</u> Nov 23-Mar 24	<u>W FY23:</u> 17:30-18:30 <u>W FY24:</u> 10:30-19:30	<u>W FY23:</u> Thur, Fri <u>W FY24:</u> Fri-Mon	W FY23: 4 W FY24: 90	FY23 : 100 FY24 : 100	£8,419
Coniston	LA12 8, LA20 6, LA21 8, LA22 0	0.24/11kV	W FY23: 0.87 S FY24: 0.27 W FY24: 0.9	Dynamic	01/10/2022	<u>W FY23:</u> Oct 22-Mar 23 <u>S FY24:</u> Apr 23-Sep 23 <u>W FY24:</u> Oct 23-Apr24	<u>W FY23:</u> 00:00-23:59 <u>S FY24:</u> 09:00-21:00 <u>W FY24:</u> 00:00-23:59	Everyday	W FY23: 1258 S FY24: 130 W FY24: 752	FY23 : 100 FY24 : 100	£39,910

Substation Name	Post Codes	Voltage of connection (kV)	Maximum requirement (MVA)	Need type	Delivery start date	Months required	Times required	Days required	Estimated availability hours	Estimated utilisation hours	Ceiling price (Per Annum)
Crown Lane	BL4 0, BL4 4, BL4 7, BL4 9, BL5 1, BL5 2, BL5 3, BL6 4, BL6 5, BL6 6, BL6 7, BL6 9, PR6 9, PR7 4, WN2 1	0.24/11kV	W FY23: 0.29 W FY24: 0.66	Dynamic	01/11/2022	<u>W FY23:</u> Nov 22 <u>W FY24:</u> Nov 23-Jan 24	<u>W FY23:</u> 17:30-18:30 <u>W FY24:</u> 18:00-19:30	<u>W FY23:</u> Wed <u>W FY24:</u> Thur, Fri	W FY23: 4 W FY24: 5	FY23 : 100 FY24 : 100	£2,338
Flat Lane	BB7 4, BD23 4, BD24 0, BD24 9, LA2 8	0.24/11kV	W FY23: 0.62 W FY24: 0.84	Dynamic	01/12/2022	<u>W FY23:</u> Dec 22-Jan 23 <u>W FY24:</u> Dec 23-Jan24	<u>W FY23:</u> 17:30-20:00 <u>W FY24:</u> 18:00-21:00	Everyday	W FY23: 88 W FY24: 95	FY23 : 100 FY24 : 100	£18,708
Gillsrow	CA11 0, CA12 4, CA7 8	0.24/11kV	FY23: 4.67 FY23: 4.67	Restore	01/05/2022	<u>FY23:</u> Oct 22-Mar 23 <u>FY24:</u> Apr 23-Mar 24	All day	Everyday	N/A	FY23 : 100 FY24 : 100	£32,941
Golborne	WA11 0, WA11 9, WA12 0, WA12 8, WA12 9, WA3 1, WA3 2, WA3 3, WA3 4, WA3 7, WN2 5, WN4 8, WN4 9, WN7 3, WN7 4	0.24/11kV	W FY23: 1.02 W FY24: 1.86	Dynamic	01/11/2022	<u>W FY23:</u> Nov 22-Dec 22 <u>W FY24:</u> Oct 23-Feb-24	<u>W FY23:</u> 17:00-19:30 <u>W FY24:</u> 17:30-21:00	<u>W FY23:</u> Wed-Sun <u>W FY24:</u> Everyday	W FY23: 32 W FY24: 58	FY23 : 100 FY24 : 100	£14,031

Substation Name	Post Codes	Voltage of connection (kV)	Maximum requirement (MVA)	Need type	Delivery start date	Months required	Times required	Days required	Estimated availability hours	Estimated utilisation hours	Ceiling price (Per Annum)
Green St T11	WN1 1, WN1 2, WN1 3, WN1 9, WN2 1, WN2 2, WN2 3, WN2 4, WN2 5, WN3 4, WN3 5, WN3 6, WN4 0, WN4 8, WN4 9, WN5 0, WN5 7, WN5 8, WN5 9, WN6 0, WN6 7, WN6 8, WN6 9	0.24/11kV	W FY23: 0.2 W FY24: 0.28	Dynamic	01/01/2023	<u>W FY23:</u> Jan 23-Feb 23 <u>W FY24:</u> Jan 24-Feb 24	<u>W FY23:</u> 11:30-14:30 <u>W FY24:</u> 11:30-15:00	<u>W FY23:</u> Thur-Sat <u>W FY24:</u> Fri-Sun	W FY23: 7 W FY24: 5	FY23 : 100 FY24 : 100	£3,897
Helwith Bridge	BD23 5, BD24 0, BD24 9, LA2 8, LA6 3	0.24/11kV	FY23: 3.11 FY24: 3.11	Restore	01/05/2022	<u>FY23:</u> Oct 22-Mar 23 <u>FY24:</u> Apr 23-Mar 24	All day	Everyday	N/A	FY23 : 100 FY24 : 100	£15,626
Ingleton	LA2 7, LA2 8, LA6 3	0.24/11kV	FY23: 2.27 FY24: 2.27	Restore	01/05/2022	<u>FY23:</u> Oct 22-Mar 23 <u>FY24:</u> Apr 23-Mar 24	All day	Everyday	N/A	FY23 : 100 FY24 : 100	£26,989
Irlam	M30 5, M30 6, M30 7, M31 4, M41 6, M44 0, M44 5, M44 6	0.24/11kV	W FY23: 2.96 W FY24: 3.76	Dynamic	01/10/2022	<u>W FY23:</u> Oct 22-Mar 23 <u>W FY24:</u> Oct 23-Apr 24	<u>W FY23:</u> 08:30-21:00 <u>W FY24:</u> 08:30-22:00	Everyday	W FY23: 1435 W FY24: 1167	FY23 : 100 FY24 : 100	£28,062

Substation Name	Post Codes	Voltage of connection (kV)	Maximum requirement (MVA)	Need type	Delivery start date	Months required	Times required	Days required	Estimated availability hours	Estimated utilisation hours	Ceiling price (Per Annum)
Lower Darwen BSP	BB1 1, BB1 2, BB1 3, BB1 4, BB1 5, BB1 6, BB1 7, BB1 8, BB1 9, BB2 1, BB2 2, BB2 3, BB2 4, BB2 5, BB2 6, BB2 7, BB2 9, BB3 0, BB3 1, BB3 2, BB3 3, BB3 9, BB6 7, BB6 8, PR1 1, PR6 8	0.24/33kV	W FY23: 8.81 S FY24: 7.99 W FY24: 11.63	Dynamic	01/11/2022	<u>W FY23:</u> Nov 22-Mar 23 <u>S FY23:</u> Apr 23-Sep 23 <u>W FY24:</u> Oct 23-Mar 24	<u>W FY23:</u> 08:30-00:30 <u>S FY24:</u> 09:00-23:30 <u>W FY24:</u> 09:00-23:30	Everyday	W FY23: 588 S FY24: 52 W FY24: 539	FY23 : 100 FY24 : 100	£108,755
Marple	SK6 5, SK6 6, SK6 7	0.24/11kV	FY23: 4.67 FY24: 4.67	Restore	01/05/2022	<u>FY23:</u> Oct 22-Mar 23 <u>FY24:</u> Apr 23-Mar 24	All day	Everyday	N/A	FY23 : 100 FY24 : 100	£62,703
Melling	LA2 7, LA2 8, LA2 9, LA6 2, LA6 3	0.24/11kV	FY23: 2.23 FY24: 2.23	Restore	01/05/2022	<u>FY23:</u> Oct 22-Mar 23 <u>FY24:</u> Apr 23-Mar 24	All day	Everyday	N/A	"FY23 : 100	2.23

Substation Name	Post Codes	Voltage of connection (kV)	Maximum requirement (MVA)	Need type	Delivery start date	Months required	Times required	Days required	Estimated availability hours	Estimated utilisation hours	Ceiling price (Per Annum)
Nelson (BSP)	BB10 3, BB11 1, BB12 9, BB7 4, BB8 0, BB8 7, BB8 8, BB8 9, BB9 0, BB9 4, BB9 5, BB9 6, BB9 7, BB9 8, BB9 9, BD23 4, BD23 5, BD24 0, BD24 4, BD24 5, BD24 9, LA2 8, LA6 3	0.24/33kV	S FY24: 32.24 W FY24: 41.17	Dynamic	01/04/2023	<u>S FY23:</u> Apr 23-Sep 23 <u>W FY24:</u> Oct 23-Mar 24	All day	Everyday	S FY24: 4781 W FY24: 692	FY23 : 100 FY24 : 100	£50,481
Newbiggin On Lune	CA10 3, CA17 4, LA10 5	0.24/11kV	FY23: 0.91 FY24: 0.91	Restore	01/05/2022	<u>W FY23:</u> Oct 22-Mar 23 <u>W FY24:</u> Apr 23-Mar 24	All day	Everyday	N/A	FY23 : 100 FY24 : 100	£10,398
Newby	CA10 1, CA10 2, CA10 3, CA16 6	0.24/11kV	FY23: 5.48 FY24: 5.48	Restore	01/05/2022	<u>FY23:</u> Oct 22-Mar 23 <u>FY24:</u> Apr 23-Mar 24	All day	Everyday	N/A	FY23 : 100 FY24 : 100	£52,048
Portwood	SK1 1, SK1 2, SK1 3, SK1 4, SK1 9, SK3 8, SK3 9, SK4 1, SK4 5, SK5 7	0.24/11kV	W FY23: 0.88 S FY24: 4.07 W FY24: 3.42	Dynamic	01/11/2022	<u>W FY23:</u> Nov 22-Dec 22 <u>S FY24:</u> Apr 23 <u>W FY24:</u> Oct 23-Mar 24	<u>W FY23:</u> 10:30-15:30 <u>S FY24:</u> 09:30-17:00 <u>W FY24:</u> 10:00-18:30	<u>W FY23:</u> Thur-Sun <u>S FY24:</u> Sat-Sun <u>W FY24:</u> Fri-Tues	W FY23: 73 S FY24: 17 W FY24: 519	FY23 : 100 FY24 : 100	£6,080

Substation Name	Post Codes	Voltage of connection (kV)	Maximum requirement (MVA)	Need type	Delivery start date	Months required	Times required	Days required	Estimated availability hours	Estimated utilisation hours	Ceiling price (Per Annum)
Queens Park	M10 6, M10 7, M10 8, M10 9, M40 0, M40 1, M40 2, M40 3, M40 4, M40 5, M40 7, M40 8, M40 9, M8 0, M8 4, M8 5, M8 6, M8 7, M8 8, M9 1, M9 3, M9 5, M9 8	0.24/11kV	S FY24: 2.5 W FY24: 3.26	Dynamic	01/04/2023	<u>S FY24:</u> Apr 23-Sep 23 <u>W FY24:</u> Oct 23-Apr24	<u>S FY24:</u> 10:00-19:30 <u>W FY24:</u> All day	Everyday	S FY24: 862 W FY24: 1338	FY23 : 100 FY24 : 100	£99,160
Rossall	FY7 7, FY7 8, PR3 6	0.24/11kV	FY23: 3.89 FY24: 3.89	Restore	01/05/2022	<u>FY23:</u> Oct 22-Mar 23 <u>FY24:</u> Apr 23-Mar 24	All day	Everyday	N/A	FY23 : 100 FY24 : 100	£20,428
Scarisbrick	L39 8, L40 9, PR8 3, PR8 4, PR8 5, PR8 6, PR9 8	0.24/11kV	FY23: 5.23 FY24: 5.23	Restore	01/05/2022	<u>FY23:</u> Oct 22-Mar 23 <u>FY24:</u> Apr 23-Mar 24	All day	Everyday	N/A	FY23 : 100 FY24 : 100	£35,152
Sebergham	CA4 0, CA5 1, CA5 6, CA5 7, CA7 1, CA7 8	0.24/11kV	W FY23: 0.07 W FY24: 0.11	Dynamic	01/02/2023	<u>W FY23:</u> Feb 23-Mar 23 <u>W FY24:</u> Jan 24-Mar 24	<u>W FY23:</u> 12:00-14:30 <u>W FY24:</u> 12:00-19:00	<u>W FY23:</u> Sat-Sun <u>W FY24:</u> Everyday	W FY23: 9 W FY24: 9	FY23 : 100 FY24 : 100	£28,062

Substation Name	Post Codes	Voltage of connection (kV)	Maximum requirement (MVA)	Need type	Delivery start date	Months required	Times required	Days required	Estimated availability hours	Estimated utilisation hours	Ceiling price (Per Annum)
Sedbergh	LA10 5, LA6 2, LA8 0	0.24/11kV	FY23: 4.19 FY24: 4.19	Restore	01/05/2022	<u>FY23:</u> Oct 22-Mar 23 <u>FY24:</u> Apr 23-Mar 24	All day	Everyday	N/A	FY23 : 100 FY24 : 100	£41,935
Settle	BD23 4, BD24 0, BD24 4, BD24 5, BD24 9, LA2 8	0.24/11kV	FY23: 4.26 FY24: 4.26	Restore	01/05/2022	<u>FY23:</u> Oct 22-Mar 23 <u>FY24:</u> Apr 23-Mar 24	All day	Everyday	N/A	FY23 : 100 FY24 : 100	£42,872
Trafford	M16 0, M17 1, M50 2	0.24/11kV	W FY23: 0.51 W FY24: 0.54	Dynamic	01/11/2022	<u>W FY23:</u> Nov 22-Dec 22 <u>W FY24:</u> Nov 23-Dec 23	<u>W FY23:</u> 09:00-15:30 <u>W FY24:</u> 09:30-16:00	<u>W FY23:</u> Thur-Sun <u>W FY24:</u> Sun-Mon	W FY23: 18 W FY24: 11	FY23 : 100 FY24 : 100	£24,258
Woodhill Lane	LA3 1, LA3 2, LA3 3, LA4 4, LA4 5, LA4 6, LA4 9	0.24/11kV	W FY23: 0.36 W FY24: 0.42	Dynamic	01/11/2022	<u>W FY23:</u> Nov 22-Dec 22 <u>W FY24:</u> Nov 23-Dec 23	<u>W FY23:</u> 12:30-18:00 <u>W FY24:</u> 13:00-18:30	<u>W FY23:</u> Thurs-Sun <u>W FY24:</u> Fri-Mon	W FY23: 12 W FY24: 9	FY23 : 100 FY24 : 100	£14,031
Yealand	LA5 9, LA6 1, LA7 7	0.24/11kV	FY23: 3.36 FY24: 3.36	Restore	01/05/2022	<u>FY23:</u> Oct 22-Mar 23 <u>FY24:</u> Apr 23-Mar 24	All day	Everyday	N/A	FY23 : 100 FY24 : 100	£21,776