



Appendix 3 – Site requirements

Flexible Service requirement Spring 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
Alston	CA9 3	0.24/11kV	FY22 : 1.7 FY23 : 1.7	Restore	01/10/2021	All year	All day	Everyday	N/A	FY22 : 100 FY23 : 100	£24,900
Ardwick	M1 2,3&7; M12 0,4-6; M13 0,1&9; M14 4,5&7; M15 6; M18 7&8; M60 1,6&7	0.24/11kV	FY22 : 6 FY23 : 7.23	Secure	01/10/2021	All year	06:00-23:00	Everyday	FY22 :2220 FY23 :2395	FY22 : 1484 FY23 : 2014	£3616.84
Askerton Castle	CA6 4, CA6 6, CA6 7, CA8 2, CA8 7	0.24/11kV	FY22 : 1.3 FY23 : 1.3	Restore	01/10/2021	All year	All day	Everyday	N/A	FY22 : 100 FY23 : 100	£8,655
Bentham	LA2 7, LA2 8, LA6 2, LA6 3	0.24/11kV	FY22 : 4.5 FY23 : 4.5	Restore	01/10/2021	All year	All day	Everyday	N/A	FY22 : 100 FY23 : 100	£41,294
Bolton by Boland	BB7 3, BB7 4, BD23 3, BD23 4	0.24/11kV	FY22 : 3.2 FY23 : 3.2	Restore	01/10/2021	All year	All day	Everyday	N/A	FY22 : 100 FY23 : 100	£18,882
Blackfriars	M3 1,4-7; M60 7&9; M7 0-2; M7 4&9; M8 8&9	0.24/11kV	FY22 : 3 FY23 : 3.78	Secure	01/11/2021	Nov-Jan	<u>FY22:</u> 09:30-21:00 <u>FY23:</u> 06:30-22:30	Everyday	FY22 : 315 FY23 : 490	FY22 : 297 FY23 : 459	£17,429
Chester Rd	M15 4; M16 0, 1 & 9; M17 1; M32 0	0.24/11kV	FY22 : 4.9 FY23 : 6.51	Sustain	01/11/2021	All year	<u>FY22:</u> 09:30 - 21:00 <u>FY23:</u> all day	Everyday	8760	FY22 : 2838 FY23 : 4184	£26,222
Church	BB5 0, BB5 1, BB5 4, BB5 5, BB5 6	0.24/11kV	FY22 ; 5.8 FY23 : 5.8	Restore	01/10/2021	All year	All day	Everyday	N/A	FY22 : 100 FY23 : 100	£71,286

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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
Claughton	LA2 8&9	0.24/11kV	FY22 : 0.13 FY23 : 0.18	Dynamic	01/12/2021	<u>FY22</u> : Dec-Feb <u>FY23</u> : Dec-Mar	06:30 - 19:30	Everyday	FY22 :1170 FY23_:1573	FY22 : 100 FY23 : 100	£110,937
Coniston	LA12 8; LA20 6; LA21 8; LA22 0	0.24/11kV	FY22 : 0.58 FY23 : 0.63	Dynamic	01/10/2021	All year	All day	Everyday	FY22: 4380 FY23: 8760	FY22 : 100 FY23 : 100	£39,910
Easton	CA6 5&6	0.24/11kV	FY23 : 0.19	Dynamic	01/11/2022	Nov-Mar	17:00-19:00	Everyday	FY23 : 302	FY22 : 100 FY23 : 100	£20,890
Flat Lane	BB7 4, BD23 4, BD24 0, BD24 9, LA2 8	0.24/11kV	FY22 : 3.9 FY23 : 3.9	Restore	01/10/2021	All year	All day	Everyday	N/A	FY22 : 100 FY23 : 100	£37,496
Frederick Rd BSP	M17 1&8; M2 4; M3 1,3-7; M3 9; M30 0&3; M30 7-9; M5 0,2,3-5; M50 1-3; M50 9; M6 5-8; M60 1,7&9; M7 0-4&9; M8 8&9	0.24/33kV	FY22 : 50.7 FY23 : 63.0	Secure	01/10/2021	All year	<u>FY22</u> : 06:30-21:30 <u>FY23</u> : 06:00-00:00	Sunday - Friday	FY22 :2655 FY23 :2830	FY22 : 1601 FY23 : 2013	174,887
Gillsrow	CA11 0, CA12 4, CA7 8	0.24/11kV	FY22 : 4.7 FY23 : 4.7	Restore	01/10/2021	All year	All day	Everyday	N/A	FY22 : 100 FY23 : 100	£33,418
Helwith Bridge	BD23 5, BD24 0, BD24 9, LA2 8, LA6 3	0.24/11kV	FY22 : 3.1 FY23 : 3.1	Restore	01/10/2021	All year	All day	Everyday	N/A	FY22 : 100 FY23 : 100	£15,676
Ingleton	LA2 7, LA2 8, LA6 3	0.24/11kV	FY22 : 2.3 FY23 : 2.3	Restore	01/10/2021	All year	All day	Everyday	N/A	FY22 : 100 FY23 : 100	£27,104
Kirkby Lonsdale	LA2 8; LA6 1-2; LA7 7	0.24/11kV	FY22 : 0.3 FY23 : 0.58	Secure	01/01/2022	<u>FY22</u> : Jan-Feb <u>FY23</u> : Dec-Feb	<u>FY22</u> : 16:00 - 18:00 <u>FY23</u> : 10:30 - 18:00	<u>FY22</u> : Friday, Saturday, Monday <u>FY23</u> : Mon- Sat	FY22 : 52 FY23 : 592	FY22 : 4 FY23 : 16	£26,222

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
Lower Darwen BSP	BB1 1-9; BB2 1-7&9; BB3 0-3&9; BB6 7&8; PR1 1; PR6 8	0.24/33kV	FY22 : 9.3 FY23 : 11.38	Secure	01/11/2021	Nov-Mar	<u>FY22</u> : 07:30 - 19:30 <u>FY23</u> : 07:30 - 20:00	<u>FY22</u> : Mon - Friday <u>FY23</u> : Mon - Fri, Sunday	FY22 : 605 FY23 : 865	FY22 : 334 FY23 : 525	£108,755
Lyons Rd	M17 1; M31 2; M41 7	0.24/11kV	FY22 : 0.88 FY23 : 0.88	Sustain	01/10/2021	All year	05:00 - 00:00	Monday - Friday	FY22 : 2381	FY22 : 229	£42,872
Marple	SK6 5, SK6 6, SK6 7	0.24/11kV	FY22 : 4.7 FY23 : 4.7	Restore	01/10/2021	All year	All day	Everyday	N/A	FY22 : 100 FY23 : 100	£62,834
Melling	LA2 7, LA2 8, LA2 9, LA6 2, LA6 3	0.24/11kV	FY22 : 2.2 FY23 : 2.2	Restore	01/10/2021	All year	All day	Everyday	N/A	FY22 : 100 FY23 : 100	£42,132
Mosley Rd	BL9 8&9; M24 4; M25 2-3; M25 5-7; M26 0&4; M45 6-9; OL10 2	0.24/11kV	FY22 : 3.1 FY23 : 4.2	Secure	01/10/2021	All year	<u>FY22</u> : 07:30 - 15:30 <u>FY23</u> : 07:00 - 16:00	Monday - Friday	FY22 : 590 FY23 : 840	FY22 : 141 FY23 : 307	£13,095
Moss Lane	M17 1	0.24/11kV	FY22 : 3.14 FY23 : 4.38	Secure	01/10/2021	Oct-Mar	All day	<u>FY22</u> : Sunday - Friday <u>FY23</u> : Everyday	FY22 :3792 FY23 :4368	FY22 : 194 FY23 : 347	£14,436
Moss Side (Leyland) & Seven Stars	M10 7; M27 2&8; M3 1&4; M4 2,4&5; M40 7; M60 0,4&9; M7 0,-2; M7 4&9; M8 0,6-9	0.24/11kV	FY22 : 4.25 FY23 : 4.39	Secure	01/10/2021	All year	<u>FY22</u> : 07:00-20:00 <u>FY23</u> : 07:00-20:30	Sunday - Friday	FY22 :1710 FY23 :1730	FY22 : 1116 FY23 : 1196	£37,727
Newbiggin On Lune	CA10 3, CA17 4, LA10 5	0.24/11kV	FY22 : 0.9 FY23 : 0.9	Restore	01/10/2021	All year	All day	Everyday	N/A	FY22 : 100	£10,447
Newby	CA10 1, CA10 2, CA10 3, CA16 6	0.24/11kV	FY22 : 5.5 FY23 : 5.5	Restore	01/10/2021	All year	All day	Everyday	N/A	FY22 : 100 FY23 : 100	£52,357

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Rossall	FY7 7, FY7 8, PR3 6	0.24/11kV	FY22 : 3.9 FY23 : 3.9	Restore	01/10/2021	All year	All day	Everyday	N/A	FY22 : 100 FY23 : 100	£20,362
Scarisbrick	L39 8, L40 9, PR8 3, PR8 4, PR8 5, PR8 6, PR9 8	0.24/11kV	FY22 : 5.2 FY23 : 5.2	Restore	01/10/2021	All year	All day	Everyday	N/A	FY22 : 100 FY23 : 100	£36,131
Sebergham	CA4 0, CA5 1, CA5 6, CA5 7, CA7 1, CA7 8	0.24/11kV	FY22 : 3.7 FY23 : 3.7	Restore	01/10/2021	All year	All day	Everyday	N/A	FY22 : 100 FY23 : 100	£22,549
Sedbergh	LA10 5, LA6 2, LA8 0	0.24/11kV	FY22 : 4.2 FY23 : 4.2	Restore	01/10/2021	All year	All day	Everyday	N/A	FY22 : 100 FY23 : 100	£42,264
Settle	BD23 4, BD24 0, BD24 4, BD24 5, BD24 9, LA28	0.24/11kV	FY22 : 4.3 FY23 : 4.3	Restore	01/10/2021	All year	All day	Everyday	N/A	FY22 : 100 FY23 : 100	£43,103
Strangeways	PR25 1-3; PR25 9; PR26 6-9; PR5 1-3&7; PR7 5&6	0.24/11kV	FY22 : 2.3 FY23 : 3.58	Secure	01/11/2021	Nov-Mar	<u>FY22</u> : 09:30 - 17:30 <u>FY23</u> : 09:30 - 18:00	Monday - Friday	FY22: 520 FY23: 800	FY22 : 117 FY23 : 396	£3,118
Trafford	M16 0; M17 1; M32 0; M50 2	0.24/11kV	FY22 : 1.1 FY23 : 1.79	Secure	01/12/2021	<u>FY22</u> - Dec <u>FY23</u> - Dec-Jan	<u>FY22</u> : 11:30 - 17:30 <u>FY23</u> : 08:30-18:00	<u>FY22</u> : Wednesday <u>FY23</u> : Mon - Wed	FY22: 145 FY23: 210	FY22 : 10 FY23 : 18	£48,516
Wigton	CA5 3-6; CA7 0-5; CA7 7-9	0.24/11kV	FY22 : 0.26 FY23 : 0.43	Dynamic	01/11/2021	Jan-Feb	<u>FY22</u> : 16:30 - 17:30 <u>FY23</u> : 16:30 - 19:00	<u>FY22</u> : Mon, Tues <u>FY23</u> : Mon -Wed	FY22: 47 FY23: 67	FY22 : 100 FY23 : 100	£19,518
Yealand	LA5 9, LA6 1, LA7 7	0.24/11kV	FY22 : 3.4 FY23 : 3.4	Restore	01/10/2021	All year	All day	Everyday	N/A	FY22 : 100 FY23 : 100	£20,757