

NOA Pennines High Voltage Pathfinder - Results Table

North East Region

Company Name	Option Description	Programme Capability - Result	Price (£/SP)	Start Date	Total Assessment Value (PV)	Total Assessment £/MVar/SP (PV)	NE Contribution (MVar)	Economic Assessment Result	Overall Result
Dogger Bank Offshore Wind Farm Project 3 Projco Ltd	Dogger Bank C	Passed	£ 49.97	01-Apr-25	£11.946m	£ 0.34	200	Accept	Accept - option with lowest £/MVar/SP to meet requirement
Sembcorp Utilities (UK) Limited	THETA 30V	Passed	£ 13.20	01-Apr-24	£1.796m	£ 0.34	30	Reject	Reject – Overall lower cost solution to meet 200 MVar requirement accepted
TINZ Programme 2 ProjectCo 2 Limited	Norton 400kV Shunt Reactor (200MVar)	Passed	£ 90.38	14-Jan-25	£17.804m	£ 0.51	200	Reject	Reject – option with lower £/MVar/SP accepted
WP Voltage Services 1 Limited	Norton Reactive Compensation	Passed	£ 237.33	14-Jan-26	£56.547m	£ 1.61	200	Reject	Reject – option with lower £/MVar/SP accepted
Shires Stability	Norton Supercap	Passed	£ 798.00	14-Jan-26	£117.236m	£ 3.34	200	Reject	Reject – option with lower £/MVar/SP accepted

Table is sorted by "Total Assessment £/MVar/SP (PV)". PV stands for Present Value (i.e. future spending has been discounted to 2021). The total value is made up of present values of the contract spending and infrastructure costs, plus the late start penalty

West Yorkshire Region

Company Name	Option Description	Price (£/SP)	Start Date	Total Assessment Value (PV)	Total Assessment £/MVar/SP (PV)	Region	WY1 Contribution (MVar)	WY2 Contribution (MVar)	Result
National Grid Electricity Transmission Limited	STSB4SHR-6	N/A	31-Aug-24	£8.156m	£ 0.23	WY2	0	200	Accept – TO counterfactual option with lowest £/MVar/SP to meet overall requirement. Will be instructed under STC
National Grid Electricity Transmission Limited	STAL4SHR-8	N/A	31-Aug-24	£8.327m	£ 0.24	WY2	0	200	Accept – TO counterfactual option with lowest £/MVar/SP to meet overall requirement. Will be instructed under STC
National Grid Electricity Transmission Limited	BRAW2SHR-12	N/A	31-Aug-24	£6.182m	£ 0.35	WY1	100	0	Accept – TO counterfactual option with lowest £/MVar/SP to meet overall requirement. Will be instructed under STC
National Grid Electricity Transmission Limited	BRAW2SHR-11	N/A	31-Aug-24	£6.182m	£ 0.35	WY1	100	0	Reject - option with lower £/MVar/SP accepted
National Grid Electricity Transmission Limited	KIRK2SHR-14	N/A	31-Aug-24	£6.213m	£ 0.35	WY1	100	0	Reject - option with lower £/MVar/SP accepted
Zenobe Energy Limited	Zenobe Stalybridge 2	24.48	31-Aug-24	£7.720m	£ 0.37	WY2	0	120	Reject - option with lower £/MVar/SP accepted
Zenobe Energy Limited	Zenobe Stalybridge 1	61.11	31-Aug-24	£13.451m	£ 0.38	WY2	0	200	Reject - option with lower £/MVar/SP accepted
TINZ Programme 2 ProjectCo 1 Limited	Bradford West 275kV Shunt Reactor (200MVar)	71.58	31-Aug-24	£14.634m	£ 0.42	WY1	200	0	Reject - option with lower £/MVar/SP accepted
Zenobe Energy Limited	Zenobe Stalybridge 3	23.72	31-Aug-24	£7.375m	£ 0.42	WY2	0	100	Reject - option with lower £/MVar/SP accepted
TINZ Programme 2 ProjectCo 3 Limited	Stalybridge 400kV Shunt Reactor (200MVar)	73.97	31-Aug-24	£15.116m	£ 0.43	WY2	0	200	Reject - option with lower £/MVar/SP accepted
Pivoted Power LLP	PIVOT-BREDBURY	22.83	01-Apr-24	£3.107m	£ 0.44	WY2	0	40	Reject - option with lower £/MVar/SP accepted

WP Voltage Services 4 Limited	Bradford West Reactive Compensation - 2	86.41	31-Aug-24	£16.555m	£ 0.47	WY1	200	0	Reject - option with lower £/MVar/SP accepted
WP Voltage Services 2 Limited	Stalybridge Reactive Compensation	86.54	31-Aug-24	£16.744m	£ 0.48	WY2	0	200	Reject - option with lower £/MVar/SP accepted
WP Voltage Services 3 Limited	Kirkstall Reactive Compensation - 3	89.35	31-Aug-24	£16.935m	£ 0.48	WY1	200	0	Reject - option with lower £/MVar/SP accepted
TINZ Programme 2 ProjectCo 4 Limited	Macclesfield 400kV Shunt Reactor (200MVar)	83.97	30-Nov-24	£18.137m	£ 0.52	WY2	0	200	Reject - option with lower £/MVar/SP accepted
WP Voltage Services 5 Limited	Elland Reactive Compensation - 3	99.39	31-Aug-24	£18.236m	£ 0.52	WY1	200	0	Reject - option with lower £/MVar/SP accepted
WP Voltage Services 4 Limited	Bradford West Reactive Compensation - 1	83.03	31-Aug-24	£15.500m	£ 0.59	WY1	150	0	Reject - option with lower £/MVar/SP accepted
WP Voltage Services 3 Limited	Kirkstall Reactive Compensation - 2	86.98	31-Aug-24	£16.012m	£ 0.61	WY1	150	0	Reject - option with lower £/MVar/SP accepted
WP Voltage Services 5 Limited	Elland Reactive Compensation - 2	97.03	31-Aug-24	£17.313m	£ 0.66	WY1	150	0	Reject - option with lower £/MVar/SP accepted
TINZ Programme 2 ProjectCo 4 Limited	Bradford West 275kV Shunt Reactor (100MVar)	61.89	31-Aug-24	£12.146m	£ 0.69	WY1	100	0	Reject - option with lower £/MVar/SP accepted
Conrad Energy (Developments) II Limited	Stocksbridge Stability Service Plant -6	175.85	31-Aug-24	£28.311m	£ 0.81	WY2	0	200	Reject - option with lower £/MVar/SP accepted
WP Voltage Services 3 Limited	Kirkstall Reactive Compensation - 1	84.23	31-Aug-24	£15.039m	£ 0.86	WY1	100	0	Reject - option with lower £/MVar/SP accepted
WP Voltage Services 5 Limited	Elland Reactive Compensation - 1	94.27	31-Aug-24	£16.340m	£ 0.93	WY1	100	0	Reject - option with lower £/MVar/SP accepted
Conrad Energy (Developments) II Limited	Kirkstall Stability Service Plant -5	146.52	31-Aug-24	£23.106m	£ 1.31	WY1	100	0	Reject - option with lower £/MVar/SP accepted

Conrad Energy (Developments) II Limited	Elland Stability Service Plant -4	149.51	31-Aug-24	£23.494m	£ 1.34	WY1	100	0	Reject - option with lower £/MVar/SP accepted
Shires Stability	Stalybridge Supercap	408.5	31-Aug-24	£58.442m	£ 1.66	WY2	0	200	Reject - option with lower £/MVar/SP accepted
Shires Stability	Ferrybridge Supercap	242.25	31-Oct-26	£32.138m	£ 1.84	WY1	100	0	Reject - option with lower £/MVar/SP accepted
Shires Stability	Bradford West Supercap	228	31-Aug-24	£33.659m	£ 1.91	WY1	100	0	Reject - option with lower £/MVar/SP accepted
Shires Stability	Elland Supercap	232.75	31-Aug-24	£34.274m	£ 1.95	WY1	100	0	Reject - option with lower £/MVar/SP accepted
Shires Stability	Bredbury Supercap	41	01-Apr-24	£5.580m	£ 2.11	WY2	0	15	Reject - option with lower £/MVar/SP accepted
UKPA EnergyMF Ltd	UKPA E MF - 50 BESS	148.5	30-Oct-24	£21.244m	£ 2.42	WY1	50	0	Reject - option with lower £/MVar/SP accepted

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