

**APPENDIX 9C Summary Table of Key Environmental Factors
Relating to Detailed Route Alternatives**

KEY ISSUES ROUTE OPTIONS → ↓	LANDSCAPE CHARACTER	LANDSCAPE DESIGNATIONS	PROXIMITY TO DWELLINGS/VISUAL IMPLICATIONS	ECOLOGY	TREES AND WOODLAND	ARCHAEOLOGY	LEISURE AND TOURISM
ROUTE A1 WOOD POLE ALTERNATIVE (Cable to B5605) ROUTE LENGTH Total: 5.6km Cable: 1.6km Wood pole: 4.0km	7C Rhos 13a Maelor	-	Cumulative impact with existing OHLS Within 150m of properties adjacent B5605, Hafod y Bwch Farm, Corkscrew Lane, Rural Welcome Centre house and Ty Coch	Passes in close proximity to Hafod Tip (part of Johnstown Newt Sites SAC)	Tree removal may be necessary to eastern edge of Hafod tip.	Offa's Dyke (Cable) Wat's Dyke (Wood pole) 2 Scheduled Monuments in close proximity to cable route	Located to west of Sontley fishing lakes Adjacent Hafod Community Park (Hafod Tip) Avoids Hafod-y- bwch Farm Park
ROUTE A2 REPLACE PORTAL WITH 132KV LATTICE ROUTE LENGTH Total: 5.6km Cable: 0.4km Lattice: 2.2km Wood pole: 3.0km	7C Rhos 13a Maelor	0.7km OHL through Special Landscape Area	Within 150m of properties adjacent B5605, Hafod y Bwch Farms(x2), Rural Welcome Centre house and Ty Coch.	Avoids designated ecological sites	Avoids main woodland blocks	Offa's Dyke (Cable) Wat's Dyke (Wood pole) 3 Scheduled Monuments near lattice tower line. 2 grade II* listed buildings at Hafod Y Bwch Hall, Ponciau	To immediate south of Hafod-y- bwch Farm Park To south of Sontley fishing lakes
ROUTE A3 REPLACE PORTAL WITH 132KV LATTICE ON NEW ALIGNMENT ROUTE LENGTH Total: 5.3km Cable: 0.4km Lattice: 3.4km Wood pole: 2.5km	7C Rhos 13a Maelor	0.7km OHL through Special Landscape Area Lattice tower OHL within 0.5km of Erddig Registered Historic Parkland (National Trust owned)	Will improve views from Middle Sontley Farm, barn conversions and bungalow with removal of Portal. Within 150m of properties adjacent B5605 and Hafod y Bwch Farm	Crosses Hafod Wood Wildlife Site of County Importance	Tree removal required at Hafod Wood (National Trust) within Erddig Country Park	Offa's Dyke (Cable) Wat's Dyke (Lattice) 3 Scheduled Monuments near lattice tower line. 2 grade II* listed buildings at Hafod Y Bwch Hall, Ponciau	Passes through Hafod-y-bwch Farm Park

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ROUTE B1 WESTERN RIVER CROSSING B1(A) Cinders Farm Option B1(B) Drive Wood Option B1(C) Park Eyton Option B1(A): 9.9km (W.Pole) B1(B): 10.1km (W.Pole) B1(C): 10.7km (W.Pole)	13a Maelor 12a Dee/Ceiriog Valley OH/10b Gobowen/ Oswestry	Approx 7.5km through SLA Option A avoids Wynnstay Options B and C: Approx 1km through Essential Setting of Wynnstay Park Registered Park and Garden Approx 1km through Essential Setting of Brynkinalt Registered Park and Garden (scope to utilise existing 33kV route)	Passes within 150m of Pont y Blew properties, properties along Rhyn Lane and Erw'r Esgob Farm. Visual effect in Pont y Blew minimised by utilising existing 33kV line route	Dee and Ceiriog SAC crossing x 2 Crosses Wildlife Site of County Importance near Lower Halton	Avoids main woodland blocks Small amount tree removal required near Lower Halton	Crosses Rhyn Park Scheduled Monument Area (Roman Military Site) Proximity to Esgob Listed Building, Pont y Blew Listed Building. Option A: Proximity to Bryn House Listed Building. Options B/C: Proximity to Argoed SM	Limited public access to Dee and Ceiriog Rivers Crosses Maelor Way in vicinity of Rhyn, runs parallel for 1km
ROUTE B2 EASTERN RIVER CROSSING Total: 9.4km Cable: 0km Wood pole: 9.4km	13a Maelor 12a Dee/Ceiriog Valley SP/32 Welshampton	3.5km through SLA 0.3km through Essential Setting of Erbistock Registered Parkland	Approx 150m from Manley Hall and within 150m of Sodylt Hall and lodge and Bryn Goleu.	Dee SAC crossing x 1	-	250m from Erbistock Conservation Area Proximity to 3 listed buildings at Sodylt Hall	PROW along River Dee Fishing Rights (easy access and permanent platforms) Proximity to the Boat Inn PH and The Garden House Maelor Way to south of Dee

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ROUTE B3 CENTRAL RIVER CROSSING B3(A) Graig Option B3(B) Lower Farm Options B3(A) 8.8km (W.Pole) B3(B) 9.5km (W.Pole)	13a Maelor 12a Dee/Ceiriog Valley SP/72 Castle Mill SP/32 Welshampton	3km through SLA 0.3km Pen y Lan Registered Parkland	Within 150m of Bryn Farm dwellings, Bryn Pen y Lan village, 2 properties Little Common and Bryn Goleu Farm	Dee SAC crossing x 1	B3(A) Avoids main woodland blocks B3(B) crosses Sodylt Wood, Ancient Semi-Natural Woodland. Possible tree loss.	Both options in proximity to Bryn House and Front Lodge, Pen-y-lan listed buildings. B3(B) in proximity to 4 other listed buildings: Wyffydd and 3 at Sodylt Hall	PROW along River Dee Fishing Rights (easy access) Maelor Way to south of Dee
ROUTE B4 PARALLELING EXISTING 132KV RIVER CROSSING (Route follows B1 to northern bank of River Dee) B4 inc B1(C): 9.7km B4 inc B1(B): 9.1km B4 inc B1(A): 8.9km	13a Maelor 12a Dee/Ceiriog Valley SP/72 Castle Mill SP/32 Welshampton	6.5km through SLA Options B and C: Approx 1km through Essential Setting of Wynnstay Park Registered Park and Garden Option A avoids Wynnstay	Proximity to Coedleodd Uchaf, Coed y Allt, Ddol, Lower House Farm, Glynmorlas/Pen y Banc settlement, Rhos y Llan Farm, St Martin's School Cumulative effect of paralleling	Dee SAC crossing x 1 Crosses Ifton Meadows LNR	Existing line adjacent areas of Ancient Woodland. Tree removal required at several locations	Option A: Proximity to Bryn House Listed Building. Options B/C: Proximity to Argoed SM Proximity to Rhos y Llan Farm Listed Building	Limited public access to Dee and Ceiriog Rivers Crosses Maelor Way to east of Ceiriog valley
ROUTE B5 MODIFIED WESTERN RIVER CROSSING (Route follows B1 to Ceiriog Valley. Options A, B and C as B1) B5 inc B1(C): 10.6km B5 inc B1(B): 10.0km B5 inc B1(A): 9.8km	13a Maelor 12a Dee/Ceiriog Valley SP/72 Castle Mill SP/43 St Martin's SP/57 New Marton	6.3km through SLA Options B and C: Approx 1km through Essential Setting of Wynnstay Park Registered Park and Garden Option A avoids Wynnstay	Passes within 150m of properties (2) at Tenement in Ceiriog Valley	Dee and Ceiriog SAC crossing x 2 Crosses Ifton Meadows LNR	Tree removal likely to widen gaps at Ceiriog Valley, Bramble Wood and along disused railway line	Option A: Proximity to Bryn House Listed Building. Options B/C: Proximity to Argoed SM	Limited public access to Dee and Ceiriog Rivers. Crosses Maelor Way to east of Ceiriog valley

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ROUTE C1 WESTERN MOST ROUTE C1(A) Hillyards Plantation Option C1(B) Avoiding Hillyards Plantation Total: 6.4km C1(A) 7.3km C1(B) Cable: 1.4km Wood pole: 5.0km C1(A) 5.9km C1(B)	OH/10B Gobowen/ Oswestry OH/06 Upper Hengoed	Proximity to Henlle Hall and Fernhill Hall parklands (non- registered)	Proximity to properties to north east of Henlle Hall/Sarn	Adjacent Fernhill Pastures SSSI (Option C1(B) only) Option C1(A) avoids designated ecological sites	Tree removal required along dismantled railway Possible tree removal required within Hillyards Plantation (Option C1(A) only)	Crosses and parallels Wat's Dyke SM (Wood pole) Potential effects on setting of Old Oswestry Fort SM minimised by cabling in vicinity Proximity to Great Fernhill Listed Building	Crosses Shropshire Union Canal Proximity to Henlle Hall Golf Course, Park Hall Farm Museum, Oswestry Showground, routes into Oswestry historic market town. Effects minimised by proposed cabling of section into Oswestry
ROUTE C2 WEST OF FERNHILL HALL Total: 6.8km Cable: 1.4km Wood pole: 5.4km	OH/10B Gobowen/ Oswestry OH/06 Upper Hengoed SP/32 Welshampton SP/57 New Marton SP/38 Halston Hall	Proximity to Fernhill Hall parkland (non- registered)	Proximity to several properties within St Martin's/Moors Bank and St Martin's Moor, Maes y Graig and farm near Hillyards Plantation	Adjacent Fernhill Pastures SSSI	-	Potential effects on setting of Old Oswestry Fort SM minimised by cabling in vicinity Proximity to Great Fernhill Listed Building	Crosses Shropshire Union Canal Proximity to Park Hall Farm Museum, Oswestry Showground, routes into Oswestry historic market town. Effects minimised by proposed cabling of section into Oswestry

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ROUTE C3 EAST OF FERNHILL HALL Total: 8.3km Cable: 0km Wood pole: 8.3km	SP/32 Welshampton SP/57 New Marton SP/38 Halston Hall SP/41 Whittington OH/10B Gobowen/ Oswestry	Proximity to Fernhill Hall parkland (non-registered)	Proximity to properties on edge St Martin's Moor/Pentre Morgan, Wiggington Farms, Glan y Wern, Top House Farm, properties to the north and western fringes of Whittington	Adjacent Fernhill Pastures SSSI	-	Proximity to Whittington Conservation Area and Drenewydd Farm listed building	Crosses Shropshire Union Canal near New Marton Locks Proximity to Oswestry Show Ground, routes into Oswestry historic market town
ROUTE C4 EASTERN MOST ROUTE Total: 9.4km Cable: 0km Wood pole: 9.4km	SP/32 Welshampton SP/57 New Marton Gobowen/ Oswestry SP/32 SP/38 Halston Hall OH/10B Gobowen/ Oswestry SP/41 Whittington	Proximity to Halston Hall parkland (non-registered)	Proximity to properties on edge St Martin's Moor/Pentre Morgan, Wiggington Farms, Glan y Wern, properties in Henlle/Hindford and properties on the southern edge of Whittington	-	-	Proximity to Whittington Conservation Area	Crosses Shropshire Union Canal south of New Marton Locks Proximity to Oswestry Show Ground, routes into Oswestry historic market town

