

NATIONAL GRID - NORWICH TO TILBURY THE IMPACT ON PUBLIC RIGHTS OF WAY IN ESSEX

National Grid Electricity Transmission (NGET) are proposing to reinforce the high voltage power network in East Anglia. The only proposal put forward by National Grid involves the building of a new 400,000 volt (400kV) electricity transmission line, work at existing substations and building a new substation to connect new proposed offshore windfarms and interconnectors to the energy transmission network. The second consultation, running until the 21st August 2023, offers no alternative options other than 180 km of pylons across Norfolk, Suffolk and Essex. Pylons East Anglia is campaigning against this proposal and is putting forward the option of an Intergrated Offshore Grid, both cheaper and better for the environment.

As a member of the Ramblers Association, based in Chelmsford, Essex, I wanted to investigate the impact this proposal would have on the Public Rights of Way (PRoW) across Essex. This was achieved by comparing the National Grid Norwich to Tilbury Interactive Map and the Essex Highways Information Map.

The spreadsheet data below lists the PRoWs (Footpaths, Bridleways and Byways) that would be impacted by this proposal, from North to South. This includes all of the PRoWs that are within 50m and/or cross the proposed infrastructure. The entries are split under each District/Parish and now include where long distance walks or trails are effected.

With a construction period of at least four years (Norwich to Tilbury) we can see from the list below that a significant swarth of Essex Countryside will be either restricted or inaccessible for those wishing to use these 116 Public Rights of Way.

DISTRICT	PARISH	DESCRIPTION	UNDERGROUND/ OVERGROUND	LONG DISTANCE PATHS/TRAILS
Colchester	Langham	Footpath 1	Underground	Stour Valley Path + St Edmund Way
Colchester	Langham	Footpath 2	Underground	Essex Way
Colchester	Langham	Footpath 3	Underground	Essex Way
Colchester	Langham	Footpath 43	Underground	Essex Way
Colchester	Langham	Footpath 21	Underground	
Colchester	Langham	Bridleway 20	Underground	
Colchester	Langham	Footpath 22	Underground	
Colchester	Dedham	Footpath 43	Underground	
Colchester	Dedham	Footpath 5	Underground	
Colchester	Dedham	Footpath 8	Underground	
Tendering	Ardleigh	Footpath 24	Underground	
Tendering	Ardleigh	Footpath 3	Underground	
Tendering	Ardleigh	Footpath 28	Underground	
		EACN Substation Zone		
Tendering	Ardleigh	Footpath 3	Overground	
Tendering	Ardleigh	Footpath 24	Overground	
Tendering	Ardleigh	Footpath 22	Overground	
Colchester	Langham	Footpath 54	Overground	
Colchester	Langham	Footpath 44	Overground	
Colchester	Boxted	Footpath 38	Overground	
Colchester	Boxted	Footpath 28	Overground	
Colchester	Boxted	Footpath 26	Overground	
Colchester	Great Horkesley	Footpath 30	Overground	

DISTRICT	PARISH	DESCRIPTION	UNDERGROUND/ OVERGROUND	LONG DISTANCE PATHS/TRAILS
		Cable Sealing End (CSE) Compounds		
Colchester	Great Horkesley	Footpath 31	Underground	Essex Way
Colchester	Great Horkesley	Footpath 19	Underground	
Colchester	Great Horkesley	Footpath 27	Underground	
		Cable Sealing End (CSE) Compounds		
Colchester	Fordham	Footpath 16	Overground	
Colchester	Fordham	Footpath 22	Overground	
Colchester	Fordham	Footpath 21	Overground	
Colchester	Fordham	Footpath 24	Overground	
Colchester	Fordham	Footpath 36	Overground	
Colchester	Fordham	Footpath 33	Overground	Essex Way
Colchester	Aldham	Footpath 3	Overground	
Colchester	Aldham	Footpath 7	Overground	
Colchester	Aldham	Footpath 15	Overground	
Colchester	Aldham	Footpath 12	Overground	
		Crosses Greater Anglia Sudbury to Marks Tey Railway Line		
Colchester	Aldham	Bridleway 20	Overground	
Colchester	Aldham	Footpath 18	Overground	
Colchester	Great Tey	Footpath 38	Overground	
Colchester	Great Tey	Footpath 50	Overground	
Colchester	Great Tey	Bridleway 46	Overground	
Colchester	Great Tey	Footpath 59	Overground	
Colchester	Great Tey	Footpath 42	Overground	
Colchester	Great Tey	Footpath 45	Overground	
Colchester	Great Tey	Footpath 44	Overground	

DISTRICT	PARISH	DESCRIPTION	UNDERGROUND/ OVERGROUND	LONG DISTANCE PATHS/TRAILS
		Crosses A120 Colchester Road		
Braintree	Feering	Bridleway 2	Overground	
Braintree	Feering	Footpath 4	Overground	
Braintree	Kelvedon	Footpath 4	Overground	
Braintree	Kelvedon	Footpath 2	Overground	
Braintree	Kelvedon	Bridleway 1	Overground	
Braintree	Kelvedon	Footpath 5	Overground	
Braintree	Kelvedon	Footpath 10	Overground	
Braintree	Rivenhall	Footpath 25	Overground	
Braintree	Rivenhall	Footpath 11	Overground	
Braintree	Silver End	Footpath 16	Overground	
Braintree	Silver End	Footpath 15	Overground	
Braintree	Silver End	Footpath 14	Overground	John Ray Walk
Braintree	White Notley	Footpath 22	Overground	
Braintree	White Notley	Bridleway 15	Overground	Essex Way
Braintree	White Notley	Footpath 12	Overground	
Braintree	Fairstead	Footpath 6	Overground	
Braintree	Fairstead	Bridleway 5	Overground	
Braintree	Fairstead	Footpath 3	Overground	
Braintree	Fairstead	Footpath 20	Overground	
Chelmsford	Great and Little Leighs	Footpath 40	Overground	Essex Way
Chelmsford	Great and Little Leighs	Footpath 43	Overground	
Chelmsford	Great and Little Leighs	Footpath 45	Overground	
Chelmsford	Great and Little Leighs	Footpath 52	Overground	
Chelmsford	Little Waltahm	Footpath 8	Overground	
Chelmsford	Little Waltahm	Footpath 13	Overground	

DISTRICT	PARISH	DESCRIPTION	UNDERGROUND/ OVERGROUND	LONG DISTANCE PATHS/TRAILS
		Crosses A131 - Braintree Road		
Chelmsford	Little Waltham	Footpath 21	Overground	
Chelmsford	Great Waltham	Footpath 76	Overground	
Chelmsford	Great Waltham	Footpath 74	Overground	Beating the Bounds
Chelmsford	Great Waltham	Footpath 77	Overground	Beating the Bounds
Chelmsford	Broomfield	Footpath 1	Overground	Saffron Trail
Chelmsford	Broomfield	Footpath 3	Overground	
Chelmsford	Broomfield	Footpath 4	Overground	
Chelmsford	Broomfield	Footpath 31	Overground	
Chelmsford	Broomfield	Footpath 9	Overground	
Chelmsford	Broomfield	Footpath 5	Overground	
Chelmsford	Chignall	Footpath 26	Overground	
Chelmsford	Chignall	Footpath 27	Overground	
Chelmsford	Chignall	Footpath 30	Overground	
Chelmsford	Writtle	Footpath 13	Overground	
Chelmsford	Writtle	Footpath 83	Overground	
Chelmsford	Writtle	Byway 97	Overground	
Chelmsford	Writtle	Footpath 66	Overground	
Chelmsford	Writtle	Footpath 69	Overground	
Chelmsford	Writtle	Footpath 64	Overground	
Chelmsford	Margaretting	Footpath 15	Overground	
Chelmsford	Margaretting	Footpath 38	Overground	
Chelmsford	Margaretting	Footpath 13	Overground	St Peters Way + Hadleigh to Stratford Legacy Walk
		Crosses A12 Ingatestone By-Pass		
Brentwood	Ingatestone and Fryerning	Footpath 27	Overground	

DISTRICT	PARISH	DESCRIPTION	UNDERGROUND/ OVERGROUND	LONG DISTANCE PATHS/TRAILS
		Crosses Greater Anglia Norwich to Liverpool Street Railway Line		
Brentwood	Ingatestone and Fryerning	Footpath 43	Overground	
Chelmsford	Stock	Footpath 37	Overground	
Chelmsford	Stock	Footpath 42	Overground	
Brentwood	Mountnessing	Footpath 7	Overground	
		Crosses Greater Anglia Southend Victoria Railway Line		
Brentwood	Brentwood	Footpath 96	Overground	
Basildon	Little Burstead	Footpath 15	Overground	
Basildon	Little Burstead	Byway 17	Overground	
Basildon	Little Burstead	Footpath 21	Overground	
Basildon	Little Burstead	Footpath 19	Overground	
Basildon	Little Burstead	Footpath 54	Overground	
Basildon	Little Burstead	Byway 56	Overground	
Basildon	Basildon	Bridleway 161	Overground	
		Crosses A127 Southend Arterial Road		
Brentwood	West Hordon	Footpath 69	Overground	
Brentwood	West Hordon	Footpath 68	Overground	
		Crosses Greater Anglia Shoeburyness Railway Line		
Thurrock		Bridleway 91	Overground	
Thurrock		Footpath 91	Overground	

DISTRICT	PARISH	DESCRIPTION	UNDERGROUND/ OVERGROUND	LONG DISTANCE PATHS/TRAILS
Thurrock		Footpath 10	Overground	
Thurrock		Footpath 84	Overground	
Thurrock		Footpath 12	Overground	
Thurrock		Footpath 11	Overground	
Thurrock		Footpath 224	Overground	
		Crosses A13 Stanford le Hope By Pass		
Thurrock		Footpath 41	Overground	
Thurrock		Footpath 42	Overground	
Thurrock		Footpath 45	Overground	
		Cable Sealing End (CSE) Compounds		
Thurrock		Bridleway 63	Underground	
Thurrock		Footpath 67	Underground	
		Terminates Tilbury Substation Zone		