

Person ID	ID	Full Name	Organisation Details	Legally Compliant - Q1) Do you consider the Local Plan is legally compliant?	Soundness - Q2) Do you consider the Local Plan is sound?	If you do not consider the Local Plan is sound, please specify on what grounds:	Duty to Co-operate - Q3) Do you consider the Local Plan complies with the Duty to Co-operate?	Enter your full representation here:	Please specify the changes needed to be made to make the Plan sound/legally compliant:	Do you wish to participate at the oral part of the examination?	Do you wish to participate at the oral part of the examination?	If Yes - you wish to participate at the oral part of the examination. please outline why you consider this to be necessary	Did you raise the matter that is the subject of your representation with the LPA earlier in the process of the preparation of the Local Plan?	If Yes - which stage?	Do you wish to be notified?	Response to Council's representation	Recommended Change Required?	Categories	Recommended Reason	Recommended Reason	Number
1102464	LPPuD177	Howard Green	UK Power Networks	Yes	Yes		Yes	<p>Firstly our assessment is based on existing typical levels of consumption per new household. I have attached a plan showing the existing UKPN major substations in Tendring District, Grid substations (132/33kV) and Primary substations (33/11kV). The drawing is annotated with substation capacities and demands from the 2016/17 winter. Proposed growth within Tendring:-</p> <ul style="list-style-type: none"> There are two existing Grid substations (132/33kV) in the District, Lawford Grid as mentioned above that was reinforced approximately 12 years ago and Clacton Grid (to the north east of Clacton) has undergone some recent switchgear replace providing some additional capacity. There are nine Primary substations (33/11kV) in the Tendring district which roughly match the existing urban areas. Clacton is fairly well served at a Primary substation level, though at the 33kV level there is limited capacity at the Grid substation. It is anticipated as load grows generically that the transformers at Clacton Grid would possibly be replaced as part of the Ofgem funded works possibly within the next review period commencing in 2023. However a single large development may be required to contribute to the costs. Dovercourt & Harwich is served by Dovercourt Primary substation which would appear to have sufficient capacity to cater for the identified housing allocations and possibly the employment sites (depending on their requirements. Should the capacity at Dovercourt Primary be exceeded then the new 33kV cables being installed from a new Grid substation a Felixstowe could be used to support employment growth with the introduction of a new Primary substation (yet to be identified). Weeley is connected to the Clacton Primary 11kV network and may require significant 11kV works to meet additional demands depending on loads on the "Mixed Use site", though Clacton Primary should. Other areas of development are likely to be incorporated into existing networks and local 11kV extensions an reinforcement. 		Yes	Yes			When the document is submitted for independent examination?; When the Inspectors Report is published?; When the document is adopted?	The plan is supported	No	Delivering Infrastructure				Policy D11