

TECHNICAL APPENDIX 5.10: CUMULATIVE VISUAL ASSESSMENT TABLES

1.1	Introduction	1-2
1.2	Viewpoints	1-4
1.3	Routes	1-26

1 Technical Appendix 5.10: Cumulative Visual Assessment Tables

1.1 Introduction

1.1.1 Cumulative effects are those that occur as a result of the construction of more than one development of similar type within the landscape. In terms of visual amenity, cumulative effects may result where a number of wind energy developments combine within a particular view, increasing the prominence of wind turbines.

1.1.2 The cumulative visual assessment considers the potential cumulative effect resulting from the addition of the Proposed Varied Development to the baseline wind development scenario (refer to Figure 5.10: Cumulative Sites included within the Assessment, and Appendix 5.7: Existing and Proposed Wind Turbine Developments within 60 km). For the purposes of the assessment, two baseline cumulative scenarios have been considered:

- All operational and consented cumulative baseline sites would be constructed and operational within the landscape; and
- All the cumulative baseline sites (including application and scoping sites) would be constructed and operational within the landscape.

1.1.3 The visual receptor listed below have been assessed in accordance with the Cumulative Visual Methodology outlined in Chapter 7 of the 2021 EIA Report. Viewpoints

- VP1: A836 above the Crask Inn (see Figure V3a – 1.2a-d);
- VP2: A836 bridge by Dalnessie entrance (see Figure V3a – 2.2a-d);
- VP5: Ben Hee (see Figure V3a – 3.2a-b);
- VP6: Rosehall (see Figure V3a – 4.2a-d);
- VP9: Achnairn caravan and camping site entrance (see Figure V3a – 5.2a-d);
- VP10: Ben More Assynt (see Figure V3a – 6.2a-b);
- VP11: Glencassley road to south of Castle (see Figure V3a – 7.2a-b);
- VP12: Glencassley road by Langwell Hill (see Figure V3a – 8.2a-b);
- VP13: Ben Klibreck (see Figure V3a – 9.2a-c);
- VP14: A838 near West Shinness (see Figure V3a – 10.2a-d);
- VP16: Minor road at Inveroykel forest access (see Figure V3a – 11.2a-d);
- VP18: Carn Chuinneag (see Figure V3a – 12.2a-d);
- VP19: Seana Bhràigh (see Figure V3a – 13.2a-b);
- VP20: Cul Mòr (see Figure V3a – 14.2a-b); and
- VP21: Meall an Aonaich (see Figure V3a – 15.2a-b).

Routes

- R4: A838 Dalchork to Corrykinloch;
- R9: U2117 Cassley Bridge – Duchally Road;
- R12: SU21.03: Allt an Tuir Burn Walk;
- R17: Scottish Hill Track 332.

1.1.4 The assessment is supported by a range of Cumulative Wirelines, included as Figures V3a-1.2 – V3a-15.2 and Cumulative ZTVs, included as Figures 5.11 – 5.33.

1.1.5 The operational Novar and Beinn Tharsuinn Wind Farms have not been shown on Figures V3a – 1.2a-d - V3a – 15.2a-b as they are expected to be superseded by the proposed Novar Wind Farm Repowering and Beinn Tharsuinn Wind Farm Repower and Western

Extension currently at scoping stage. However, for completeness, the existing operational sites have been included within the cumulative baseline scenario for all visual receptors.

- 1.1.6 This Appendix should be read in conjunction with the baseline landscape descriptions and assessment of landscape effects included in in section 5.9 of Chapter 5: Landscape and Visual Amenity, and Appendix 5.9: Visual Assessment Tables

Notes on Cumulative Assessment Tables

- 1.1.7 Cumulative baseline sites theoretically visible in combination with the Varied Development are identified as being either 'in combination' or 'in succession'.
- 1.1.8 Sites visible in combination with the Varied Development refer to those that are visible within the observer's arc of vision with the Varied Development. That is, within the same 90° field of view as the Proposed Development. All sites identified as visible in combination are not necessarily visible in combination with each other. Sites within 60-90° would be within the observer's peripheral field of view and are marked 'P'.
- 1.1.9 Sites visible in succession refer to those that are visible when the observer turns their head away from the Varied Development.

1.2 Viewpoints

Table 1.2.1: VP1 - A836 above the Crask Inn

Proposed Varied Development Cumulative Baseline Scenario				
Viewpoint Location and Context	NC 52294 25050 (see Figure V3a-1.2a-d)			
	Representative of views obtained from travellers on the public road and residents and visitors at Crask and more broadly representative of middle-distance views obtained from the north.			
Existing and proposed windfarms theoretically visible in combination with the Proposed Varied Development	Visible in combination		Visible in succession	
	<u>Operational / Under Construction:</u> <ul style="list-style-type: none">Achany;Beinn nan Oighrean;Beinn Tharsuinn;Coire na Cloiche;LairgNovar; andRosehall. <u>Consented:</u> <ul style="list-style-type: none">GarvaryLairg 2 Re-DesignMeall Buidhe; andSallachy.	<u>Application / Appeal</u> <ul style="list-style-type: none">Acheilidh;Balblair;Coille Beith;Coille Linne;Shinness. <u>Scoping</u> <ul style="list-style-type: none">Beinn Tharsuinn Repower and Western Extension;Brealangwell;Invercassley;Inveroykel;Ceislein;Creachan;andNovar Repowering.	<u>Operational / Under Construction:</u> <ul style="list-style-type: none">Creag Riabhach. <u>Consented:</u> <ul style="list-style-type: none">Creag Riabhach Extension.	<u>Application / Appeal</u> <ul style="list-style-type: none">None. <u>Scoping</u> <ul style="list-style-type: none">None.
Description of Baseline Cumulative View	Slightly elevated, panoramic views across peatland landscape to south and west. Ben More Assynt forms a focal point in the westerly view. The existing Achany and Rosehall wind turbines are distant on the southern skyline and the consented site Meall Buidhe would slightly increase this group to the west. The Inveroykel (scoping) turbines would appear in closer proximity and extend this group to the east where it would appear to become part of a larger cluster made up various scoping sites and the more distant operational Coire na Cloiche wind farm. Shinness wind farm (application would appear in the foreground in front of this cluster becoming a prominent feature in the view. The consented Lairg Extension and Garvary and Balblair (application) turbines would be visible in the middle ground to the south-south-east forming a greater grouping around the existing Lairg turbines. However, continued growth of forest in this part of the view may lead to these turbines being less visible over time. Equally, removal of this forest, may further reveal these sites. Invercassley would appear in the middle distance to the south-west. Sallachy and Collie Linne would sit in the middle and foreground respectively to the west-south-west in the foreground of Ben More Assynt. To the north, coniferous shelterbelt screens much of the view but the tips and blades of the operational Creag Riabhach Wind Farm may occasionally be seen above and between the trees.			
Sensitivity to Additional Change	Medium			
Proposed Varied Development Assessment of Cumulative Effects				
Nature of Change	The Proposed Varied Development would appear in the south-westerly view on the skyline. Seen in the context of Achany, Rosehall, Inveroykel and Invercassley it would connect this larger grouping of turbines when application and scoping sites were added to the baseline. It would appear similar in size to Inveroykel and Invercassley sitting beyond Shinness which would appear much closer in the foreground. The wind turbines would be perceptible but considered unlikely to distract from the existing panoramic qualities of the view or the focus			

	of Ben More Assynt, particularly when considered in the context of Sallachy and Collie Linne which would appear clearly separate in the westerly views.
Cumulative Magnitude of Change	Low
Cumulative Visual Effect	Minor (not Significant) for baseline scenarios considering the operational and consented sites only, and all cumulative sites.

Table 1.2.2: VP2 – A836 bridge by Dalnессie entrance

Proposed Varied Development Cumulative Baseline Scenario				
Viewpoint Location and Context		NC 57475 13940 (see Figure V3a – 2.2a-d) Representative of views obtained by travellers / recreational users of public road and track and more generally of westerly views at closer middle distance		
Existing and proposed windfarms theoretically visible in combination with the Proposed Varied Development	Visible in combination		Visible in succession	
	<u>Operational / Under Construction:</u> <ul style="list-style-type: none">Achany;Creag Riabhach (P);Rosehall;Novar; andNovar Extension. <u>Consented</u> <ul style="list-style-type: none">Sallachy.	<u>Application / Appeal</u> <ul style="list-style-type: none">Coille Linne;Shinness. <u>Scoping</u> <ul style="list-style-type: none">Beinn Tharsuinn Repower and Western Extension;Braelangwell;Creachan;Invercassley;Inveroykel; andNovar Repowering.	<u>Operational / Under Construction:</u> <ul style="list-style-type: none">None. <u>Consented</u> <ul style="list-style-type: none">Chleansaid;Strath Tirry.	<u>Application / Appeal</u> <ul style="list-style-type: none">None. <u>Scoping</u> <ul style="list-style-type: none">None.
Description of Baseline Cumulative View		Low elevation, open and panoramic views across the peatland landscape to the west, but limited by woodland and forest to east. Operational Achany and Rosehall sites are seen on the skyline hills to the west-south-west and Inveroykel would be set just to the east of them in the southerly view when scoping and application sites are added to the baseline. Braelangwell, Creachan Novar Repowering and Bein Tharsuinn Repowering and Western extension would extend this cluster further to the east and south. Invercassley would appear as tips on the skyline to the west-north-west. The consented site of Strath Tirry would be located directly to the east of this location and Chleansaid would appear to its rear, likely to appear clearly visible and close, through and above the trees on the western side of the road. The application sites of Shinness would appear clearly against the skyline to the northwest with Coille Linne beyond. Sallachy and Creag Riabhach would appear very small as blade or tips in the north-western and northern views respectively.		
Sensitivity to Additional Change		Medium		
Proposed Varied Development Assessment of Cumulative Effects				
Nature of Change		The Proposed Varied Development would appear on the skyline to the west-north-west to the fore of Invercassley, sitting higher against the skyline. It would appear to stretch existing Achany and Rosehall grouping further to the west but would be likely to appear as a separate cluster. There would be a perceptible increase in the numbers of turbines within the view but this is considered unlikely to distract from the existing panoramic qualities of the westerly view as the Proposed Varied Development would be to the rear of existing, closer focal points such as woodlands and properties. Given the proximity and scale of the turbines to the east and north-west of the VP the Proposed Development is not anticipated to noticeably increase the prominence of wind turbines as a feature of the view.		
Cumulative Magnitude of Change		Low		
Cumulative Visual Effect		Minor (not significant) for baseline scenarios considering the operational and consented sites only, and all cumulative sites.		

Table 1.2.3: VP5 – Ben Hee

Proposed Varied Development Cumulative Baseline Scenario				
Viewpoint Location and Context	NC 42655 33931 (see Figure V3a – 3.2a-b) Representative of views obtained by hillwalkers and more broadly representative of visibility from mountain summit areas to the north.			
Cumulative baseline sites theoretically visible in combination with the Proposed Varied Development	Visible in combination		Visible in succession	
	<u>Operational / Under Construction:</u> <ul style="list-style-type: none">Achany;Beinn nan Oighrean;Beinn Tharsuinn;Coire na Cloiche;Creag Riabhach;Gordonbush Extension (P);Kilbraur;Kilbraur Extension;Lairg;Novar;Novar Extension;Rosehall. <u>Consented:</u> <ul style="list-style-type: none">Chleansaid;Creag Riabhach Extension;Garvary;Lairg 2 Re-Design;Meall Buidhe;Sallachy;Strath Tirry.	<u>Application / Appeal</u> <ul style="list-style-type: none">Acheilidh;Allt An Tuir;Balblair;Coille Beith;Coille Linne;Shinness,Strath Oykel. <u>Scoping</u> <ul style="list-style-type: none">Beinn Tharsuinn Repower and Western Extension;Braelangwell;Ceislein;Creachan;Invercassley;Inveroykel;Novar Repowering;Pollie Hill.	<u>Operational / Under Construction:</u> <ul style="list-style-type: none">None. <u>Consented:</u> <ul style="list-style-type: none">None.	<u>Application / Appeal</u> <ul style="list-style-type: none">None. <u>Scoping</u> <ul style="list-style-type: none">None.
Description of Baseline Cumulative View	Elevated 360° panoramic views around the surrounding extensive landscape. Layers of receding mountains to south-west, west and north and extensive views across forested landscapes around Loch Shin to the south-east. Operational and consented cumulative baseline sites would appear as mostly distant clusters in the south-easterly view including Achany, Rosehall, Coire na Cloiche, Lairg 2 Redesign and Garvary and slightly more distant Kilbraur and Extension. Strath Tirry and Chleansaid would appear as somewhat separate clusters. Creag Riabhach would be closer, to the east and Sallachy would also sit closer to the south. Other operational sites would be less perceptible in the far distance. The addition of application and scoping sites would lead to operational / consented turbine clusters being enlarged and increased in density leading to wind turbines forming a very established feature of the south-easterly view. Shinness would appear to the forefront of Garvary and Lairg 2 Re-design. Coillie Linne would form a new cluster at closer proximity to the south. Inveroykel, Braelangwell, Beinn Tharsuinn Repowering and Western Extension, Novar Repowering and Craechan Wind farm would extend turbines into the distance beyond Rosehall and Achany and further to the west. Meall Buidhe, Coille Beith, Strath Oykel and Invercassley would extend turbines further to the west forming a larger cluster to the south beyond Sallachy.			
Sensitivity to Additional Change	Low			
Proposed Varied Development Assessment of Cumulative Visual Effects				

Nature of Change	The Proposed Varied Development would feature within the middle to far distant view to the south, in the context of existing Achany and Rosehall turbines seen to extend wind turbines slightly further westwards in the view account but to the rear of and set to the east of Sallachy. Meall Buidhe would appear in the distance beyond the Proposed Varied Development. If application and scoping sites are taken into consideration, the Proposed Varied Development would appear as part of the larger cluster to the south made up of Coille Beith, Strath Oykel and Invercassley and Inveroykel with other scoping sites extending further into the distance. Although it would appear slightly larger and closer than adjacent Achany and Rosehall turbines, it would be of a similar scale to other application and scoping turbines that make up the cluster. It would also appear to the rear of Coille Linne which would be clearly visible in the foreground. Although Creag Riabhach would appear closer than the majority of the turbines, it would be further than Coille Linne and affects a separate part of the view. With application and scoping sites added to the baseline scenario, the addition of the Proposed Development would be less perceptible as turbines would already be established further westwards and at closer proximity in the view.
Cumulative Magnitude of Change	Low
Cumulative Visual Effect	Minor (not significant) for baseline scenarios considering the operational and consented sites only, and the addition of all cumulative sites.

Table 1.2.4: VP6 – Rosehall

Proposed Varied Development Cumulative Baseline Scenario				
Viewpoint Location and Context		NC 47028 02032 (see Figure V3a – 5.a-d) Representative of views obtained by residents and visitors of Rosehall village and travellers passing through on the A837.		
Existing and proposed windfarms theoretically visible in combination with the Proposed Varied Development	Visible in combination		Visible in succession	
	<u>Operational / Under Construction:</u> <ul style="list-style-type: none">Achany; andRosehall. <u>Consented:</u> <ul style="list-style-type: none">None		<u>Operational / Under Construction:</u> <ul style="list-style-type: none">None. <u>Consented:</u> <ul style="list-style-type: none">Meall Buidhe.	
	<u>Application / Appeal Scoping</u> <ul style="list-style-type: none">Allt an Tuir.Invercassley.		<u>Application / Appeal Scoping</u> <ul style="list-style-type: none">Strath Oykel; andCoile Beith.Braelangwell;Inveroykel.	
Description of Baseline Cumulative View		Relatively contained view of buildings interspersed with trees and woodland with a backdrop of containing hills clad by forest on their slopes but with clear summits. Existing turbines of Rosehall are present in the view to north-east, appearing on the hill summit with tips and blades of Achany to their rear, largely concealed by forest. The consented Meall Buidhe would be seen in views to the south on the skyline of the hills, partially screened by intervening mature trees. When application and scoping sites are taken into consideration, Strath Oykel and Inveroykel would appear prominently in views to the south although mature trees may screen some of the turbines. Coille Beith would be located in a dip between the hills to the west, although it would likely be screened by an intervening farm building. Allt an Tuir and Invercassley would sit prominently on the western hills overlooking Glen Cassley.		
Sensitivity to Additional Change		Medium		
Assessment of Cumulative Effect				

Nature of Change	The turbines of the Proposed Varied Development would appear on the skyline, slightly oblique to the main focus of the view as blades and hubs with more northern parts of the Proposed Varied Development appearing further oblique to the main view up Glen Cassley to the north, though filtered or screened by trees. While the turbine positions remain unchanged, the increased height of the Proposed Varied Development turbines would result in them appearing similar in scale to the Allt an Tuir and Inveroykel turbines but larger than the Rosehall turbines. When seen in combination with Allt an Tuir and Inveroykel, the Proposed Varied Development would increase the sense of Glen Cassley being overlooked by wind turbines although this would be a view in which turbines are already present.
Cumulative Magnitude of Change	Medium
Cumulative Visual Effect	Moderate (significant) for baseline scenarios considering the operational and consented sites only, and the addition of all cumulative sites.

Table 1.2.5: VP9 – Achnairn caravan and camping site entrance

Proposed Varied Development Cumulative Baseline Scenario				
Viewpoint Location and Context		NC 55793 12701 (see Figure V3a – 5.2a-d) Representative of views obtained by residents and visitors (including campers), to small settlement area and campsite.		
Existing and proposed windfarms theoretically visible in combination with the Proposed Varied Development	Visible in combination		Visible in succession	
	<u>Operational / Under Construction:</u> <ul style="list-style-type: none">Achany;Beinn nan Oighrean (P);Beinn Tharsuinn (P);Corie na Cloiche (P);Lairg (P);Novar. <u>Consented:</u> <ul style="list-style-type: none">Garvary (P);Lairg 2 Re-Design (P); andSallachy.	<u>Application /Appeal:</u> <ul style="list-style-type: none">Balblair (P);Shinness (P). <u>Scoping:</u> <ul style="list-style-type: none">Beinn Tharsuinn Repower and Western Extension;Braelangwell;Ceislein (P);Invercassley;Inveroykel; andNovar Repowering.	<u>Operational / Under Construction:</u> <ul style="list-style-type: none">Chleansaid;Strath Tirry. <u>Consented:</u> <ul style="list-style-type: none">Acheilidh, andNone.	
Description of Baseline Cumulative View		Elevated views to south-east, down Loch Shin and Achany Glen and south-west across Loch Shin, partially reduced by trees and roadside vegetation. The existing turbines of Achany Wind Farm, would be seen with blades and hubs on the skyline to the southwest. Invercassley, Inveroykel and Braelangwell, would also be seen to the west, extending the existing spread of turbines across the skyline. Further east, the large group of existing and in planning developments of Beinn nan Oighrean, Beinn Tharsuinn, Beinn Tharsuinn Repower and Western Extension, Coire na Cloiche, Ceislein, Novar, Novar Repowering would be visible on the distant skyline. Further east another, closer large cluster of Acheilidh, Balblair, Garvary, Lairg and Lairg 2 Re-Design would be seen to the south-east, forming a large cluster in the middle ground, though it would be partially screened from the VP by a foreground building. Both clusters would frame the view down Loch Shin. Strath Tirry and Chleansaid would be seen as blades and hubs against the skyline to the north-east. Some tips of Shinness may be seen to the north of viewpoint, however, they are likely to be screened by the foreground residential property and vegetation. Views of Sallachy to the north-west would be also screened by foreground vegetation.		
Sensitivity to Additional Change		Low-Medium		
Proposed Varied Development Assessment of Cumulative Effects				
Nature of Change		The Proposed Varied Development would be seen to the west-south-west, generally slightly oblique within the main orientation of the view with blades and hubs of turbines appearing in a low point on the skyline between two hills with a few additional tips extending the spread to the south-east. The turbines would extend the field of view occupied by wind turbines and would lead to a greater effect on the main, south-west aspect of the view and considering the full range of cumulative sites, particularly the large cluster located to the south-east, increasing the sense of encirclement.		
Cumulative Magnitude of Change		Medium		
Cumulative Visual Effect		Moderate (Significant) for baseline scenarios considering the operational and consented sites only, and the addition of all cumulative sites.		

Table 1.2.6: VP10 – Ben More Assynt

Proposed Varied Development Cumulative Baseline Scenario				
Viewpoint Location and Context	NC 31833 20148 (see Figure V3a – 6.2a-b) Representative of views obtained by hillwalkers and more generally representative of types of view obtained at middle distance from the edge of the Assynt Coigach NSA.			
Existing and proposed windfarms theoretically visible in combination with the Proposed Varied Development	Visible in combination		Visible in succession	
	<u>Operational / Under Construction:</u> <ul style="list-style-type: none">Achany;Beinn nan Oighrean;Beinn Tharsuinn;Corie na Cloiche;Creag Riabhach;GordonbushGordonbush ExtensionKilbraurKilbraur ExtensionLairg;Novar;Novar Extension;Rosehall. <u>Consented:</u> <ul style="list-style-type: none">Chleansaid;Creag Riabhach Extension;Garvary;Lairg 2 Re-Design;Meall Buidhe;Sallachy;Strath Tirry.	<u>Application / Appeal</u> <ul style="list-style-type: none">Acheilidh;Allt An Tuir;Balblair;Coille Beith;Coille Linne;Strath Oykel;Shinness. <u>Scoping</u> <ul style="list-style-type: none">Braelangwell;Beinn Tharsuinn Repower and Western Extension;Ceislein;Creachan;Invercassley;Inveroykel;Novar Repowering;Pollie Hill.	<u>Operational / Under Construction:</u> <ul style="list-style-type: none">None. <u>Consented:</u> <ul style="list-style-type: none">None. Note – sites may be visible in succession with each other	<u>Application / Appeal</u> <ul style="list-style-type: none">None. <u>Scoping</u> <ul style="list-style-type: none">None.
Description of Baseline Cumulative View	Elevated and expansive 360° views feature layers of receding mountains to the south, through west and north to east but are more open across forested areas and towards eastern settled coastal areas to the south-east. The cumulative baseline of operational and consented sites would lead to wind farms forming recognised features within the south-easterly and north-easterly view with Achany and Rosehall, Garvary and Lairg 2 Redesign forming clusters in the mid-ground to the south-east, Kilbraur and Gordonbush (and Extensions), Strath Tirry and Chleansaid forming clusters to the east in the middle to far distance. Sallachy would be seen in the foreground in this direction. Creag Riabhach would appear in views to the north-east, and other sites around Beinn nan Oighrean, Novar and Meall Buidhe distant in the southerly views. The addition of application and scoping sites would lead to wind farms forming a very established feature of the view in these directions. Coille Linne would be close within the easterly view appearing at a similar scale to Sallach. Shinnes would appear to the fore of Chleansaid and Strath Tirry. Strath Oykel, Inveroykel and Invercassley would form a large cluster in the near to midground to the south-east.			
Sensitivity to Additional Change	Medium			
Proposed Varied Development Assessment of Cumulative Visual Effects				

Nature of Change	The Proposed Varied Development would appear to the front of the Garvary, Balblair, Acheilidh, Lairg II Re-Design cluster, Achany and Rosehall increasing the perceived spread of turbines in the south-easterly view and bringing them visually closer. In a scenario where application and scoping sites are considered, it would reinforce the presence of turbines in the mid-ground appearing similar in scale and distance to Allt an Tuir, Inveroykel, Strath Oykel, Invercassley and Coille Beith. Sallachy and Coille Linne would appear in closer proximity but further to the north. While the view is already affected by operational and consented developments, the addition of the Proposed Varied Development would increase the density and proximity of turbines seen from this viewpoint. When considered in the context of all cumulative sites it would appear as part of a wider and more continuous spread of turbines which would limit the increased prominence of the Proposed Varied Development.
Cumulative Magnitude of Change	Low
Cumulative Visual Effect	Minor – Moderate (not significant) for a baseline with operational and consented sites only. Minor (not significant) for a baseline featuring all cumulative baseline sites.

Table 1.2.7: VP11 – Glencassley road to south of Castle

Cumulative Baseline Scenario					
Viewpoint Location and Context		NC 44489 06224 (see Figure V3a – 7.2a-b) Representative of views obtained by travellers and recreational users of rural road and Glen Cassley.			
Existing and proposed windfarms theoretically visible in combination with the Proposed Varied Development		Visible in combination		Visible in succession	
		<u>Operational / Under Construction:</u>	<u>Application / Appeal:</u>	<u>Operational / Under Construction:</u>	<u>Application / Appeal:</u>
		<u>Consented:</u>	<u>Scoping:</u>	<u>Consented:</u>	<u>Scoping:</u>
		<ul style="list-style-type: none">Rosehall.None.	<ul style="list-style-type: none">None.Braelangwell (P);Invercassley (P);Inveroykel.	<ul style="list-style-type: none">None.Allt an Tuir.	<ul style="list-style-type: none">None.
Description of Baseline Cumulative View		Low vantage views, framed by valley sides to north and south, but filtered / screened by riverside trees to north. View enclosed and directed by steep heather-clad and forested glen sides. A few tips and one turbine of the Rosehall Wind Farm appear above the glen-side to the south-east. When application and scoping sites are considered Allt an Tuir and Invercassley would appear prominent and close on the western side of Glen Cassley, stretching development to north-west direction. Inveroykel and Braelangwell would sit to the south beyond Rosehall framed by the glen.			
Sensitivity to Additional Change		Medium			
Assessment of Cumulative Effects					
Nature of Change		The spread of the Varied Development would extend the spread of turbines above the eastern glen side. It would appear larger than the operational Rosehall turbines but similar to the Invercassley and Allt an Tuir turbines on the western side of the glen. The Proposed Varied Development would increase sense of enclosure around the glen however, it would not detract from the main, funnelled views down the glen which would feature Inveroykel and Braelangwell.			
Cumulative Magnitude of Change		Medium - High			
Cumulative Visual Effect		Moderate (significant) for a baseline with operational and consented sites only, and the addition of all cumulative sites.			

Table 1.2.88: VP12 – Glencassley road by Langwell Hill

Proposed Varied Development Cumulative Baseline Scenario				
Viewpoint Location and Context		NC 40664 12269 (see Figure V3a – 8.2a-b) Representative of views obtained by travellers and recreational users of rural road and Glen Cassley.		
Existing and proposed windfarms theoretically visible in combination with the Proposed Varied Development	Visible in combination		Visible in succession	
	<u>Operational / Under Construction:</u>	<u>Application / Appeal</u>	<u>Operational / Under Construction:</u>	<u>Application / Appeal</u>
	<ul style="list-style-type: none">Rosehall.	<ul style="list-style-type: none">Allt An Tuir.	<ul style="list-style-type: none">None.	<ul style="list-style-type: none">None.
	<u>Consented:</u>	<u>Scoping</u>	<u>Consented:</u>	<u>Scoping</u>
	<ul style="list-style-type: none">None.	<ul style="list-style-type: none">Braelangwell;Beinn Tharsuinn Repower and Western Extension;Invercassley;Inveroykel.	<ul style="list-style-type: none">None.	<ul style="list-style-type: none">None.
Description of Baseline Cumulative View		Low vantage views, framed by low valley sides to north and south, up and down the open glen floor, interrupted by occasional mid-ground trees and occasional stands of coniferous trees and native woodland on glen slopes. Ben More Assynt forms a particular focus when looking up the glen. A single tip of the Rosehall Wind Farm would be theoretically visible to the south above the glen-side but in reality would be likely to be barely perceptible. When application and scoping sites are considered, Inveroykel, Braelangwell would be visible sitting against the skyline at the end of the glen to the south-east. Allt an Tuir and Invercassley would be see to the west over the western ridge of Glen Cassley.		
Sensitivity to Additional Change		Medium		
Proposed Development Assessment of Cumulative Effect				
Nature of Change		The Proposed Varied Development turbines would appear against the skyline on the eastern glen-side, with a few tips appearing above the skyline beyond midground hills. The turbines would extend the arc of turbine visibility which currently stretches from the western side of the glen with Allt an Tuir and Invercassley to the southern end of the glen with Inveroykel and Braelangwell around to the eastern glen-side. However, they would not interrupt views up the glen towards Ben More Assynt.		
Cumulative Magnitude of Change		Medium		
Cumulative Visual Effect		Minor – Moderate (not significant) for baseline scenarios considering the operational and consented sites only, and the addition of all cumulative sites.		

Table 1.2.99: VP13 – Ben Klibreck

Proposed Varied Development Cumulative Baseline Scenario			
Viewpoint Location and Context	<p>NC 58527 29902 (see Figure V3a – 9.2a-c)</p> <p>Corbett summit representative of views obtained by hillwalkers and more generally of more distant elevated views to the north east.</p>		
Existing and proposed windfarms theoretically visible in combination with the Proposed Varied Development	Visible in combination		Visible in succession
	<p><u>Operational / Under Construction</u></p> <ul style="list-style-type: none"> Achany; Beinn nan Oighrean; Beinn Tharsuinn; Coire na Cloiche; Creag Riabhach; Gordonbush (P); Gordonbush Extension (P); Kilbraur (P); Kilbraur Extension (P); Lairg; Novar; Novar Extension; Rosehall. <p><u>Consented:</u></p> <ul style="list-style-type: none"> Chleansaid; Creag Riabhach Extension; Garvary; Meall Buidhe; Lairg 2 Re-Design; Sallachy; Strathory; Strath Tirry. 	<p><u>Application / Appeal</u></p> <ul style="list-style-type: none"> Acheilidh; Allt An Tuir; Coille Beith; Coille Linne; Shinness; Strath Oykel. <p><u>Scoping</u></p> <ul style="list-style-type: none"> Beinn Tharsuinn Repower and Western Extension; Braelangwell; Ceislein; Creachan; Invercassley; Inveroykel; Novar Repowering; Pollie Hill (P). 	<p><u>Operational / Under Construction</u></p> <ul style="list-style-type: none"> None. <p><u>Consented:</u></p> <ul style="list-style-type: none"> None. <p>Note – sites may be visible in succession with each other</p>
Description of Baseline Cumulative View	<p>Elevated, 360 ° panoramic views over surrounding extensive hills and mountains. The operational and consented cumulative baseline would form a perceptible setting of turbines within the southerly view. To the south, Achany, Rosehall and Meall Buidhe would form a strung-out group across the middle distance with Lairg, Lairg 2 Redesign and Garvary slightly separated to the east of them. Beinn Nan Oighrean, Coire na Cloiche and Novar Extension would be very distant on the hills beyond. Kilbraur (and extension) and Gordonbush (and extension) would form distant clusters to the south-east. Creag Riabhach would appear separate to the other baseline sites within the closer context to the west. With the addition of application and scoping sites, turbines would become a more established feature within the southerly view. Beinn Tharsuinn Repowering and Western Extension, Novar Repowering and Ceislein would increase the size and density of the cluster distant cluster beyond Lairg. Braelangwell, Inveroykel, Strath Oykel, Coille Beith, Allt an Tuir and Invercassley would appear beyond and around the Achany – Rosehall cluster connecting it to the Novar cluster and extending it to the west. Strath Tirry, Chleansaid and Shinnes would bring wind farms closer within the southern view. Pollie Hill would appear to the fore of the Kilbraur and Gordonbush cluster, bringing turbines closer in this direction. Sallachy and Coille Linne would feature in the westerly view beyond Creag Riabhach, increasing the occupied area of the view in this direction.</p>		

Sensitivity to Additional Change	Medium
Proposed Varied Development Assessment of Cumulative Effect	
Nature of Change	The Proposed Varied Development would be seen to the west of the Achany and Rosehall cluster but slightly separate in the view and slightly larger and therefore closer. In the context of operational and consented sites only, this would be a new cluster in the view but at a broadly similar distance to existing turbines, occupying the same landform ridge as Achany and Rosehall. When application and scoping sites are considered it would form an indistinguishable part of the larger cluster extending from Rosehall and Achany, including Inveroykel, Strathy Oykel, Coille Beith, Allt an Tuir and Invercassley. The Proposed Varied Development would be seen in the more distant midground beyond the foreground turbines of Shinnes, Coille Linne, Sallachy, Strath Tirry and Chleansaid. It would appear less remarkable in a baseline in which these closer developments would be more noticeable. The movement to the west would be less noticeable due to the appearance of Creag Riabhach Sallachy and Coillie Linne further west and at closer proximity.
Cumulative Magnitude of Change	Low
Cumulative Visual Effect	Minor (not significant) for baseline scenarios considering the operational and consented sites only, and the addition of all cumulative sites.

Table 1.2.1010: VP14 – A838 near West Shinness

Cumulative Baseline Scenario				
Viewpoint Location and Context	NC 52823 15428 (see Figure V3a – 10.2a-d) Representative of views obtained by residents and visitors to nearby properties and road users on the A838.			
Existing and proposed windfarms theoretically visible in combination with the Proposed Varied Development	Visible in combination		Visible in succession	
	<u>Operational / Under Construction:</u> <ul style="list-style-type: none">Achany (P); andLairg. <u>Consented:</u> <ul style="list-style-type: none">Garvary (P);Lairg 2 Re-Design (P); andSallachy.	<u>Application / Appeal</u> <ul style="list-style-type: none">Acheilidh;Balblair (P);Coille Linne (P);Shinness. <u>Scoping</u> <ul style="list-style-type: none">Invercassley.	<u>Operational / Under Construction:</u> <ul style="list-style-type: none">None. <u>Consented:</u> <ul style="list-style-type: none">None.	<u>Application / Appeal</u> <ul style="list-style-type: none">Shinness. <u>Scoping</u> <ul style="list-style-type: none">None.
Description of Baseline Cumulative View	Slightly elevated views across Loch Shin to the heather-clad ridge line on far side, with forest and woodland on lower slopes. More panoramic views are available, looking south-east down Loch Shin and west towards Ben More Assynt, slightly filtered by roadside trees and woodland and are more representative of those perceived by road users. Existing wind turbines of Achany Wind Farm appear as blades above the skyline to the south-south-west. Lairg and Lairg 2 Redesign and Garvary are theoretically visible in west-south-westerly views although predominantly filtered or hidden by trees from the VP. When application and scoping sites are considered Balblair and Acheildih would increase the size of this cluster, leading to it appearing more visible in the south-westerly view along Loch Shin. Tips of Invercassley would be visible directly across Loch Shin. Sallachy would appear in the north-western view looking up Loch Shin. Although this is filtered by trees from the VP it would be become more visible if moving slightly from the VP position. Coille Linne would be prominently visible to the north-west looking along the road. Shinnes would sit prominently in close proximity immediately to the north of the VP.			
Sensitivity to Additional Change	Medium - High			
Proposed Varied Development Assessment of Cumulative Visual Effects				
Nature of Change	The Proposed Varied Development would appear in the south-westerly view across Loch Shin above the skyline, on a low point between hills. It would appear more visible than Achany turbines which are smaller and seen only as blades from this location and the Invercassley turbines which are only seen as tips. It would provide some connection within the view between the Lairg and Garvary Cluster and the Sallachy cluster and would be a noticeable increase in turbines in the central part of the view when considering both baseline scenarios, despite Invercassley’s presence. The influence of the Proposed Varied Development would be somewhat reduced by the prominence of Coille Linne and Shinness, however, its appearance across the loch would contribute to the sense of encirclement by turbines.			
Cumulative Magnitude of Change	Medium			
Cumulative Visual Effect	Moderate (significant) for baseline scenarios considering the operational and consented sites only, and the addition of all cumulative sites.			

Table 1.2.1111: VP16 – Minor road at Inveroykel forest access

Proposed Varied Development Cumulative Baseline Scenario				
Viewpoint Location and Context	NC47391 00319 (see Figure V3a – 11.2a-d) Representative of views obtained by travellers on rural road and nearby rural properties at Ochtow and Inveroykel.			
Existing and proposed windfarms theoretically visible in combination with the Proposed Varied Development	Visible in combination		Visible in succession	
	<u>Operational / Under Construction</u>	<u>Application / Appeal</u>	<u>Operational / Under Construction</u>	<u>Application / Appeal</u>
	<ul style="list-style-type: none">Achany; andRosehall.	<ul style="list-style-type: none">Acheilidh (P);Allt An Tuir;Coille Beith (P).	<ul style="list-style-type: none">None.	<ul style="list-style-type: none">Balblair;Strath Oykel (P).
	<u>Consented</u>	<u>Scoping</u>	<u>Consented</u>	<u>Scoping</u>
	<ul style="list-style-type: none">Garvary (P).	<ul style="list-style-type: none">Invercassley.	<ul style="list-style-type: none">Meall Buidhe.	<ul style="list-style-type: none">Braelangwell;Inveroykel.
Description of Baseline Cumulative View	The most open view is to the north although this comprises a passing, side view for travellers. This northerly view is across the valley floor towards the lower reaches of the Cassley with a backdrop of forest and heather-clad hills. The existing Rosehall and Achany turbines are prominent on the skyline of the enclosing hills in the north-north-east to easterly view. Allt An Tuir and Invercassley would be seen sitting against the skyline to the northwest. Balblair would also be clearly visible against the skyline in views to the east and a few turbines and tip of Garvary may perceptibly increase this cluster in the view. Although Meall Buidhe, Inveroykel Coille Beith, Braelangwell and Strath Oykel would also be theoretically visible from this location, dense commercial forest plantation to the south of the VP would obscure any view towards it.			
Sensitivity to Additional Change	Low - Medium			
Proposed Varied Development Assessment of Cumulative Visual Effects				
Nature of Change	In the northerly view, the Proposed Varied Development turbines would appear on the skyline to the west of the existing Achany and Rosehall turbines, but separated. The Proposed Varied Development turbines would appear perceptibly larger due their size proximity. Although, they would appear more distant than the Allt An Tuir or Invercassley turbines which would sit above the nearby ridge they would bridge the gap between these two clusters. Unless the commercial forestry to the south is felled, it is unlikely to be seen in combination or succession with the large cluster of turbines located in close proximity in this direction. Although cumulative baseline turbines are already very noticeable within the view, the Proposed Varied Development would increase the area of the view occupied by turbines leading to little available open view from this location where turbines would not form a focus.			
Cumulative Magnitude of Change	Medium			
Cumulative Visual Effect	Moderate (significant) for baseline scenarios considering the operational and consented sites only, and the addition of all cumulative sites.			

Table 1.2.1212: VP18 – Carn Chuinneag

Proposed Varied Development Cumulative Baseline Scenario				
Viewpoint Location and Context	NH 48364 83325 (see Figure V3a – 12.2a-d) Representative of views obtained by hill-walkers and more generally of distant elevated views obtained from the south.			
Existing and proposed windfarms theoretically visible in combination with the Proposed Varied Development	Visible in combination		Visible in succession	
	<u>Operational / Under Construction</u> <ul style="list-style-type: none">Achany;Creag RiabhachGordonbush;Gordonbush Extension;Lairg;Kilbraur;Kilbraur Extension;Rosehall. <u>Consented</u> <ul style="list-style-type: none">Chleansaid;Creag Riabhach Extension;Garvary;Lairg 2 Re-Design;Meall Buidhe;Sallachy;Strath Tirry.	<u>Application / Appeal</u> <ul style="list-style-type: none">Acheilidh;Allt An Tuir;Balblair;Coille Beith;Coille Linne;Shinness;Strath Oykel. <u>Scoping</u> <ul style="list-style-type: none">Braelangwell;Invercassley;Inveroykel;Pollie Hill.	<u>Operational / Under Construction</u> <ul style="list-style-type: none">Beinn nan Oighrean;Beinn Tharsuinn;Coire na Cloiche;Corriemoillie;Lochluichart and Extension;Novar; andNovar Extension. <u>Consented</u> <ul style="list-style-type: none">Kirkan;Lochluichart Extention II Redesign.	<u>Application / Appeal</u> <ul style="list-style-type: none">Abhainn Dubh.Beinn Tharsuinn Repower and Western Extension;Ceislein;Creachan;Novar Repowering.
Description of Baseline Cumulative View	Elevated 360° panoramic views of surrounding extended landscape with receding layers of mountains to north, south and west and coastal lands to east. Operational and consented turbines would be widespread within the view including Coire na Cloiche and Beinn nan Oighrean to the east, Novar Extension to the south-south-east and Lochluichart (and extension), Corriemoillie and Kirkan to the south. Achany, Rosehall, Strath Tirry, Chleansaid, Lairg, Lairg 2 Redesign and Garvary would form a fairly consistent series of clusters across the far- to mid-ground of the northerly view with Creag Riabhach and Meall Buidhe distant beyond. Gordonbush and Kilbraur would be distant to the north-east. The addition of application and scoping sites would lead to a further density and prominence of turbine clusters, particularly in the northern view where Coille Beith, Invercassley, Strath Oykel, Allt An Tuir, Inveroykel, Shinness and Braelangwell would further extend the range of sites in the mid to far distance and stretching turbines further to the west, with Sallachy seen in the distance. Beinn Tharsuinn Repowering and Western Extension and Chreachan would also increase the size of the Coire na Cloiche cluster bring turbines much closer to the VP. Kirkan and Lochluichart Extension and Redesign would slightly increase the Lochluichart cluster to the south. Ceislein Would appear in the mid ground with Novar Repowering increasing this cluster to the south-east.			
Sensitivity to Additional Change	Medium			
Proposed Varied Development Assessment of Cumulative Effect				

Nature of Change	The Proposed Varied Development would appear within the far to middle distance of the northerly view, extending the mid-ground grouping Achany, Rosehall, Sallachy, Strath Tirry and Chleasaid. It would appear as a separate cluster but the turbines would appear perceptibly larger than those of Rosehall. It would appear slightly less noticeable due to Meall Buidhe which would be seen to the foreground and the more distant Sallachy, both of which would already extend the appearance turbines further towards the westerly mountain views. When considering application and scoping sites it would appear as part of the much larger cluster in views northward. It would appear beyond the much closer sites including Inveroykel and Braelangwell, unlikely to form a very perceptible contribution to the overall prominence of wind turbines within this view.
Cumulative Magnitude of Change	Low
Cumulative Visual Effect	Minor (not significant) for baseline scenarios considering the operational and consented sites only, and the addition of application and scoping sites.

Table 1.2.1313: VP19 – Seana Bhràigh

Proposed Varied Development Cumulative Baseline Scenario				
Viewpoint Location and Context	NH 28181 87872 (see Figure V3a – 13.2a-b) Representative of views obtained by hill-walkers and more generally from elevated locations to the south-west and within the Fannichs, Beinn Dearg and Glencalvie SLA.			
Cumulative baseline sites theoretically visible in combination with the Proposed Varied Development	Visible in combination		Visible in succession	
	<u>Operational / Under Construction:</u>	<u>Application / Appeal</u>	<u>Operational / Under Construction:</u>	<u>Application / Appeal</u>
	<ul style="list-style-type: none"> Achany; Beinn nan Oighrean; Beinn Tharsuinn; Creag Riabhach Gordonbush; Gordonbush Extension; Killbraur; Killbraur Extension; Lairg; Novar (P); Novar Extension (P); and Rosehall. <u>Consented:</u> <ul style="list-style-type: none"> Chleansaid; Creag Riabhach Extension; Garvary; Lairg 2 Re-Design; Meall Buidhe; Sallachy; Strath Tirry. 	<ul style="list-style-type: none"> Acheilidh; Allt An Tuir; Balblair; Coille Beith; Collie Linne; Shinness; Strath Oykel. <u>Scoping</u> <ul style="list-style-type: none"> Beinn Tharsuinn Repower and Extention; Braelangwell; Ceislein (P); Creachan; Invercassley; Inveroykel; Novar Repowering (P); and Pollie Hill. 	<ul style="list-style-type: none"> None. <u>Consented:</u> <ul style="list-style-type: none"> None. 	<ul style="list-style-type: none"> None. <u>Scoping</u> <ul style="list-style-type: none"> None.
Description of Baseline Cumulative View	Elevated 360° panoramic views of surrounding extended landscape. Receding layers of mountains are seen extensively to west with dramatic lone mountain peaks of Assynt to the north. Ben More Assynt and more distantly Ben Loyal and Klibreck form focal points in the view to the north-east behind a mid-ground of forested slopes. The view is more restricted by nearby summits to the east and south but the sea forms a backdrop to the easterly view. The cumulative baseline scenario of operational and consented sites results in a focus of distant wind farm development in the north-easterly context with Creag Riabhach and Sallachy, Achany, Rosehall, Chleansaid, and Strath Tirry, Lairg and Lairg 2 Redesign forming three distinct clusters. Kilbraur (and extension) and Gordonbush (and extension) would be distant beyond the Lairg cluster. Beinn nan Oighrean and Novar would be barely perceptible to the east. When application and scoping sites are added to the baseline, the existing groupings to the north-east become more consolidated with Invercassley, Shinness, and Allt An Tuir adding to the Rosehall – Achany grouping. Strath Oykel, Coille Beith, and Inveroykel would appear in the middle distance, extending and increasing the turbine density of the Lairg cluster towards Rosehall and Achany. Sallachy and Coille Linne would appear in the northern context close to Creag Riabhach but would be similarly small and distant.			
Sensitivity to Additional Change	Medium - High			

Proposed Varied Development Assessment of Cumulative Effect	
Nature of Change	The Proposed Varied Development would appear distantly within the elevated south-east view, extending the spread of the Achany. Rosehall Chleainsaid and Strath Tirry turbines in the view, although appearing as a separate and slightly closer cluster if application and scoping sites are not included in the baseline. With the inclusion of application and scoping sites, Allt an Tuir would occupy the space between these clusters and the Proposed Development would appear in the distance beyond Allt An Tuir, Shinnes and Invercassley. With both baseline scenarios the Proposed Varied Development would partially sit to the foreground of Klibreck which forms a focal point within this part of the view. It would reinforce the connection of turbines between Achany and Creag Riabhach and Sallachy to the north. It would comprise a barely perceptible increase in wind turbines within the view although it would contribute to a consistent spread of turbines across the open and extensive north-eastern view. However, other parts of the view including the more mountainous western, and north-western and southern views would remain unaffected.
Cumulative Magnitude of Change	Low
Cumulative Visual Effect	Minor (not significant) for baseline scenarios considering the operational and consented sites only, and the addition of application and scoping sites.

Table 1.2.14: VP20 – Cul Mor

Proposed Varied Development Cumulative Baseline Scenario				
Viewpoint Location and Context		NH 16208 11909 (see Figure V3a – 14.2a-b) Representative of views obtained by hillwalkers and more general visibility from isolated peaks to the west of the Proposed Development in the Assynt – Coigach NSA.		
Cumulative baseline sites theoretically visible in combination with the Proposed Varied Development	Visible in combination		Visible in succession	
	<u>Operational / Under Construction:</u> <ul style="list-style-type: none">Achany;Beinn nan Oighrean;Beinn Tharsuinn;Coire Na Cloiche;Gordonbush;Gordonbush Extension;Kilbraur;Kilbraur Extension;Lairg;Novar;Novar Extension; andRosehall. <u>Consented:</u> <ul style="list-style-type: none">Chleansaid;Garvary;Lairg 2 Re-Design;Meall Buidhe;Strath Tirry.	<u>Application / Appeal</u> <ul style="list-style-type: none">Acheilidh;Allt An Tuir;Balblair;Coille Beith;Shinness;Strath Oykel. <u>Scoping</u> <ul style="list-style-type: none">Balblair;Beinn Tharsuinn Repower and Western Extention;Braelangwell;Ceislein;Creachan;Invercassley;Inveroykel;Novar Repowering; andPollie Hill.	<u>Operational / Under Construction:</u> <ul style="list-style-type: none">None. <u>Consented:</u> <ul style="list-style-type: none">None.	<u>Application / Appeal</u> <ul style="list-style-type: none">None. <u>Scoping</u> <ul style="list-style-type: none">None.
	Description of Baseline Cumulative View			
Description of Baseline Cumulative View		Elevated, extensive 360° views across the surrounding extended landscape. Views are particularly focused to north and west featuring the other Assynt mountains and west coast, and south to the mountains of Coigaich and Torridon. Easterly views are extensive featuring Elphin and Lochs Veyatie, Urigill, Borrain and Cam Loch in the foreground with surrounding forest. Operational and consented sites would form turbine clusters in the distance to the east and south-east. Gordonbush (and extension) and Kibraur (and extension) would form distant clusters to the east. Chleansaid and Strath Tirry would appear somewhat nearer in the far middle ground to the east. Lairg and Lairg 2 Redesign, Garvary, Achany, and Rosehall would form a cluster to the east-south-east while Meall Buidhe, Beinn nan Oighrean and Coire Na Cloiche may be perceptible as distant tips to the south-east. The addition of application and scoping sites would lead to a noticeable increase in the density and proximity of turbines to the south-east particularly to the fore of the Achany and Rosehall cluster and Meal Buidhe. They would bring these two clusters closer. Tips of Beinn Tharsuinn Repowering and Western Extension, Creachan, Ceislein and Novar Repowering may be perceptible to the south-east in the far distance.		
Sensitivity to Additional Change		Medium		
Proposed Varied Development Assessment of Cumulative Effect				
Nature of Change		The Proposed Varied Development would appear distant within the elevated eastern view to the fore of Kilbraur (and extension). It would reinforce the presence of turbines across this part of the view connecting Strath Tirry and Chleansaid with Larig 2 and Garvary. When application and scoping sites are considered, the Proposed Varied Development would		

	appear to the north of the larger, denser cluster of turbines in the far middle ground made up of Invercassley, Allt An Tuir, Inveroykel, Strath Oykel, Collie Beith and Braelangwell. It would appear similar in scale but slightly more distant than some of these wind farms. Therefore, whilst it would form a perceptible addition to the cumulative baseline of only operational and consented sites, the effect of the Proposed Varied Development would be reduced particularly when seen in the context of application and scoping sites to the south-east. However, other parts of the view including the more mountainous western, and north-western and southern views would remain unaffected.
Cumulative Magnitude of Change	Low
Cumulative Visual Effect	Minor (not significant) for baseline scenarios considering the operational and consented sites only, and the addition of application and scoping sites.

Table 1.2.1514: VP21 – Meall an Aonaich

Proposed Varied Development Cumulative Baseline Scenario			
Viewpoint Location and Context	NC 33603 16417 (see Figure V3a – 15.2a-b) Representative of views obtained by hillwalkers and elevated views obtained within the south-east corner of the Assynt – Coigach NSA at closer proximity.		
Cumulative baseline sites theoretically visible in combination with the Varied Development	Visible in combination		Visible in succession
	<u>Operational / Under Construction:</u>	<u>Application / Appeal</u>	<u>Operational / Under Construction:</u>
	<ul style="list-style-type: none"> Achany; Beinn nan Oighrean; Beinn Tharsuinn; Creag Riabhach; Gordonbush and Extension; Killbraur; Killbraur Extension; Lairg; Novar; Novar Extension; and Rosehall. 	<ul style="list-style-type: none"> Acheilidh; Allt An Tuir; Balblair Coille Beith; Collie Linne; Shinness; and Strath Oykel. 	<ul style="list-style-type: none"> None.
	<u>Consented:</u>	<u>Scoping</u>	<u>Consented:</u>
	<ul style="list-style-type: none"> Chleansaid; Creag Riabhach Extension; Garvary; Lairg 2 Re-Design; Meall Buidhe; Sallachy; and Strath Tirry. 	<ul style="list-style-type: none"> Beinn Tharsuinn Repower and Western Extension; Braelangwell; Ceislein; Creachan; Invercassley; Inveroykel; Novar Repowering; and Pollie Hill. 	<ul style="list-style-type: none"> None.

Description of Baseline Cumulative View	Elevated 360° views, most extensive and open to the south with distant mountains beyond a forest plantation mid-ground, and the east where receding ridgelines of forest and hills are seen. Westerly views are more restricted by nearby summits and the craggy summits and slopes of Ben More Assynt are striking to the north. Operational and consented sites would form turbine clusters in the mid-ground and distance to the south-east and north-east with Creag Riabhach and Sallachy to the north-east, Lairg and Lairg 2 Redesign, Garvary, Achany, and Rosehall forming to the south-east. Kilbraur (and extension) and Gordonbush (and extension) would appear in the distant backdrop between these clusters and sites around Coire nan Cloich would be very distant to the south. The application and scoping sites would lead to a noticeable increase in wind turbines in the north-east to south-easterly view. Coille Linne would form a line of turbines fairly close in the north-easterly view appearing as an extension of Sallachy and drawing the Creag Riabhach cluster closer to the VP. Chleainsaid and Strath Tirry would combine with Shinness to create a more consistent spread of turbine clusters in the middle distance between the established groupings. Acheilidh and Balblair would extend the grouping of Garvary, Achany and Rosehall. To the south the application and scoping sites would create increase the prominence and proximity of turbines to the VP. Invercassley. Allt An Tuir, Strath Oykel Inveroykel and Coille Beith in particular would bring turbines closer to the VP appearing in combination with Meall Buidhe.
Sensitivity to Additional Change	Low - Medium
Proposed Varied Development Assessment of Cumulative Visual Effects	
Nature of Change	The Proposed Varied Development would appear to the forefront of the Rosehall, Achany, Garvary and Lairg cluster of operational and consented sites forming part of this cluster. Whilst this is an area where wind turbines would form an established feature of the view, the Proposed Varied Development would appear larger and somewhat closer than these sites. Sallachy would also appear closer to the VP and the additional application and scoping sites would lead to a greater presence of wind turbines characterising the north-easterly to southerly views. Therefore, with a baseline scenario featuring operational and consented sites only, it would appear to bring wind farm development closer towards the foreground of the view in this direction. Whilst it would form a perceptible addition to this baseline, the effect of the Proposed Development would be reduced particularly when seen in the context of application and scoping sites to the south-east.
Cumulative Magnitude of Change	Medium for a baseline featuring operational and consented sites only Low for a baseline featuring all cumulative baseline sites, including application and scoping
Cumulative Visual Effect	Moderate (significant) for a baseline with operational and consented sites only. Minor (not significant) for a baseline featuring all cumulative baseline sites.

1.3 Routes

Table 1.3.1: Route R4 – A838 Dalchork to Corrykinloch

Proposed Varied Development Cumulative Baseline Scenario				
Viewpoint Location and Context		Single track A-road alongside Loch Shin used by travellers and recreational users. Principle transportation link but also used by tourers, cyclists, etc.		
Existing and proposed windfarms theoretically visible in combination with the Proposed Varied Development	Frequent		Occasional	
	<u>Operational / Under Construction:</u> <ul style="list-style-type: none">Achany;Lairg; <u>Consented:</u> <ul style="list-style-type: none">Garvary;Lairg 2 Re-design; andSallachy.	<u>Application / Appeal:</u> <ul style="list-style-type: none">Acheilidh;Balblair;Coille Linne; andShinness. <u>Scoping:</u> <ul style="list-style-type: none">Beinn Tharsuinn Repower and Western Extension	<u>Operational / Under Construction:</u> <ul style="list-style-type: none">Beinn nan Oighrean;Beinn Tharsuinn;Coire na Cloiche;Creag Riabhach;Novar and Extension; andRosehall. <u>Consented:</u> <ul style="list-style-type: none">Chleansaid;Creag Riabhach Extension;Strath Tirry.	<u>Application / Appeal:</u> <ul style="list-style-type: none">None. <u>Scoping:</u> <ul style="list-style-type: none">Ceislein;Creachan;Inveroykel;Invercassley;Novar Repowering.
Description of Baseline Cumulative View		Views are predominantly across, up or down Loch Shin, depending on the direction of travel, sometimes restricted by roadside trees or woodland. Turbines and blades of operational Achany wind turbines are seen over the ridge to the south and south-west, and Lairg and Lairg 2 Redesign and Garvary would be seen on the skyline when travelling south-eastwards along the route between Fiag Bridge and Dalchork. The additional application site of Acheilidh would extend the Lairg and Lairg Extension cluster leading to large numbers of turbines seen down Loch Shin when travelling south-east. Sallachy would be seen on the skyline to the north-west and west when travelling northward. It would be particularly noticeable to the west of Fiag Bridge and towards the Overscaig Hotel looking across Loch Shin. Coille Linne would be visible along this stretch as well, located on the north side of the route opposite Sallachy. Shinness would be visible in close proximity when travelling in both directions, particularly to the north of West Shinness. Inveroykel and Invercassley would be visible from the elevated section of the road looking across Loch Shin for approximately 2–4 km. Trees along the route would filter some views on occasion. A number of other developments would also be seen to the south from the short stretch between Colaboll and the A836.		
Sensitivity to Additional Change		Medium		
Proposed Varied Development Assessment of Cumulative Visual Effects				

Nature of Change	The Proposed Varied Development would be theoretically visible between Dalchork and Fiag Bridge and Carrachan (approximately 20km) and would appear on the skyline on the opposite side of Loch Shin. When travelling north-west, this would be likely to affect views roughly between Dalchork and Shinness (around 7km) and when travelling south-east, would affect views between around Carrachan and Shinness (around 14km). There would be no visibility beyond Carrachan. The Proposed Varied Development would be seen in a context of the cumulative baseline turbines and, would not be visible from any part of the route where cumulative turbines were not already visible. However, whilst these sites would create a precedent for the appearance of wind turbines in the view when travelling along full length of the route, the Proposed Varied Development would contribute to a sequential experience of wind turbines which would frequently be seen when travelling this route and would increase the perceived presence of wind turbines surrounding the route, particularly through the central part between Achnairn and West Shinness for around 6km.
Cumulative Magnitude of Change	Medium
Cumulative Visual Effect	Moderate (significant) for baseline scenarios considering the operational and consented sites only, and the addition of application and scoping sites.

Table 1.3.2: Route R9 – U2117 Cassley Bridge – Duchally Road

Proposed Varied Development Cumulative Baseline Scenario			
Viewpoint Location and Context	A single-track dead-end route up Glen Cassley used by recreational users, estate workers and residents.		
Existing and proposed windfarms theoretically visible in combination with the Proposed Varied Development	Frequent		Occasional
	<u>Operational / Under Construction:</u> <ul style="list-style-type: none">Rosehall. <u>Consented:</u> <ul style="list-style-type: none">None.	<u>Application / Appeal:</u> <ul style="list-style-type: none">Allt An Tuir. <u>Scoping:</u> <ul style="list-style-type: none">Invercassley; andInveroykel.	<u>Operational / Under Construction:</u> <ul style="list-style-type: none">None. <u>Consented:</u> <ul style="list-style-type: none">Meall Buidhe. <u>Scoping:</u> <ul style="list-style-type: none">Coille Beith; andStrath Oykel.Beinn Tharsuinn Repower and Western Extension; andCreachan.
Description of Baseline Cumulative View	Varying views when travelling up the glen. The lower section south of Glen Rossal is generally more enclosed around the river by woodland, but occasional breaks in the trees give views of surrounding glen-side hills. The route becomes increasingly open after Glen Rossal. North of Glencassley Castle views are panoramic across, up and down the flat glen floor. Ben More Assynt is seen to the north-west, framed through Gleann na Muic. Visibility of the existing Rosehall turbines is limited. These are occasionally seen on the southern skyline from the lower part of the road, through trees. Invercassley, Allt An Tuir and Inveroykel would be seen from the southern and central parts of the route, sitting prominently along the western side of the glen. There would also be some limited theoretical visibility of other cumulative sites when travelling southward. However, these would be very fleeting or distant views and barely perceptible.		
Sensitivity to Additional Change	Low-Medium		
Proposed Varied Development Assessment of Cumulative Effect			
Nature of Change	The ZTV indicates that there would be intermittent sections of theoretical intervisibility of the Proposed Varied Development between Rosehall and Glencassley Castle and more consistent visibility between Badintagairt and Glenmuick. Between Rosehall and Glencassley Castle, the turbines would often be screened or filtered by adjacent woodland and forest but would appear moderately large above the eastern glen-side from just to the south of Glencassley Castle (see VP11 (Figure V3a-7.2)). The turbines would also be relatively close on the side slopes between Badintagairt and Dalmichy travelling south but the open views up and down the glen would be unaffected (see VP12 (Figure V3a-8.2)). The Proposed Varied Development would result in an increase in sequential visibility of wind turbines along this route particularly when experienced in combination with Invercassley, Allt An Tuir and Inveroykel on the western glen-side. Although a greater sense of cumulative effect may be noticeable on very short sections at the southern end of the route (a worst case example is indicated by VP 11), this would be a very small contribution to the experienced of this route as a whole.		
Cumulative Magnitude of Change	Medium		
Cumulative Visual Effect	Minor-Moderate (not significant) for baseline scenarios considering the operational and consented sites only, and the addition of application and scoping sites.		

Table 1.3.3: Route R12 – SU21.03: Allt an Tuir Burn Walk

Proposed Varied Development Cumulative Baseline Scenario				
Viewpoint Location and Context	A recreational footpath commencing at Invercassley Stores.			
Existing and proposed windfarms theoretically visible in combination with the proposed development	Frequent		Occasional	
	<u>Operational / Under Construction:</u>	<u>Application / Appeal:</u>	<u>Operational / Under Construction:</u>	<u>Application / Appeal:</u>
	<ul style="list-style-type: none">Achany; andRosehall.	<ul style="list-style-type: none">Allt An Tuir; andStrath Oykel.	<ul style="list-style-type: none">None.	<ul style="list-style-type: none">Balblair;Coille Beith.
	<u>Consented:</u>	<u>Scoping:</u>	<u>Consented:</u>	<u>Scoping:</u>
	<ul style="list-style-type: none">Meall Buidhe.	<ul style="list-style-type: none">Invercassley; andInveroykel.	<ul style="list-style-type: none">None.	<ul style="list-style-type: none">Creachan.
Description of Baseline Cumulative View	From Invercassley stores, the route initially crosses open fields to the rear of housing with views across the river and glen, somewhat reduced by trees and riverside woodland. The northern part of the route is within forest plantation, though recent felling has opened up elevated views within this part of the route, to east and west and partly to the north from the most northerly section. Where there are open views to north-east and east, a few turbines of Rosehall appear at relatively close proximity on the skyline. Allt an Tuir and Invercassley would now appear in north-western views across the entire or a substantial portion of the route, introducing a more prominent turbine presence in that to the north-west. The application site of Meall Buidhe would also be visible on the skyline in open views southward. Inveroykel would extend the spread of turbines from Meall Buidhe eastward and would be seen in views to the south-eastern. Strath Oykel and Inveroykel would further increase turbine visibility in southerly views, bringing turbines closer to the route.			
Sensitivity to Additional Change	Medium			
Proposed Varied Development Assessment of Cumulative Visual Effects				
Nature of Change	The Proposed Varied Development turbines would be present on the skyline within the easterly view from the lower and more elevated parts of the path and also to the north from the most northerly elevated section. The turbines would form a separate cluster in the view and would be very noticeable. Although similar to the cumulative baseline turbines, they would increase the occupied area in the view appearing on the eastern glen-side opposite the concentration of cumulative sites to the south and west. Trees would screen some or all of the turbines from some parts of the route.			
Cumulative Magnitude of Change	Medium			
Cumulative Visual Effect	Moderate (significant) for baseline scenarios considering the operational and consented sites only, and the addition of application and scoping sites.			

Table 1.3.4: Route R17 – Scottish Hill Track 332

Proposed Varied Development Cumulative Baseline Scenario				
Viewpoint Location and Context	A rough path and track approximately 30km in length between Kylesku and the A837 near Benmore Lodge used by recreational users.			
Existing and proposed windfarms theoretically visible in combination with the Proposed Varied Development	Frequent		Occasional	
	<u>Operational / Under Construction:</u> <ul style="list-style-type: none">Achany; andRosehall. <u>Consented:</u> <ul style="list-style-type: none">Sallachy.	<u>Application / Appeal:</u> <ul style="list-style-type: none">Allt an Tuir; andAcheilidh. <u>Scoping:</u> <ul style="list-style-type: none">Inveroykel; andInvercassley.	<u>Operational / Under Construction:</u> <ul style="list-style-type: none">Beinn nan Oighrean;Beinn Tharsuinn;Coire na Cloiche;Creag Riabhach;Gordonbush and Extension;Kilbraur and Extension; andLairg. <u>Consented</u> <ul style="list-style-type: none">Chleansaid;Creag Riabhach Extension;Garvary;Lairg 2 Re-Design;Meall Buidhe; andStrath Tirry.	<u>Application / Appeal:</u> <ul style="list-style-type: none">Balblair;Coille Beith;Shinness; andStrath Oykel. <u>Scoping:</u> <ul style="list-style-type: none">Beinn Tharsuinn Repower and Western Extension; andCreachan.
Description of Baseline Cumulative View	Predominantly open views of surrounding hills, mountains and moorland. Elevated and panoramic views to the east as the route rises over the shoulder of Meall an Aonaich and traverses the lower slopes of Ben More Assynt. Towards the northern end through the cnocan landscape the views are constantly changing, being more enclosed as the path winds through the cnocan and more expansive as it rises up over small hills. Most turbine visibility would occur between Loch na Sròine Luime and Loch Sail an Ruathair (below Ben More Assynt and Meall an Aonaich respectively) where there would be theoretical visibility of the operational and consented sites of Achany, Rosehall and Garvary with other more distant sites around Beinn Tharsuinn and Kilbraur also perceptible. Sallachy would appear as much closer blades and occasionally turbines to the forefront of these sites. Chleansaid would appear as a separate cluster in a similar part of the view and from similar areas as Creag Riabhach. The application and scoping baseline sites to the south-east including Invercassley, Allt An Tuir, Coille Beith, Strath Oykel and Inveroykel would add to the turbines visible, increasing the length of path affected.			
Sensitivity to Additional Change	Medium - High			
Proposed Varied Development Assessment of Cumulative Effect				
Nature of Change	The Proposed Varied Development would be visible in south-easterly views as the route crosses the lower slopes of Ben More Assynt and Meall an Aonaich. There would be no theoretically visible of the route where no other turbines would be seen and would almost always be seen in the context of existing Achany and Rosehall turbines and the application and scoping sites on the western glen-side of Glen Cassley. It would appear at a similar scale and distance to the Invercassley and Allt An Tuir turbines. Moving further north, the appearance of the Proposed Varied Development would reduce within the expansive surrounding view, whilst Sallachy, Shinness and Coille Linne would become more visible. Without these more northern sites, the effect of the Proposed Varied Development would			

	be experienced more when travelling south, with the sense of travelling closer towards it. If Sallachy were already operational, this effect would be less because Sallachy would already create a precedent for closer wind turbines in the view. However, the Proposed Varied Development would combine with Sallachy (and Shinness and Coille Linne) and contribute to combined, successive and sequential effects to the view from this part of the route featuring turbines at closer proximity. Nevertheless, the effect overall would be on a small part of this very long route and one where turbines would already form feature of the view.
Cumulative Magnitude of Change	Low, Locally Medium
Cumulative Visual Effect	Minor (not significant) for the route as a whole, for baseline scenarios considering the operational and consented sites only, and the addition of application and scoping sites. Locally Moderate (significant) for 7km of the route between Loch na Sròine Luime and Loch Sail an Ruathair for a baseline scenarios considering the operational and consented sites only, and the addition of application and scoping sites.