



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/17/2017
Viewpoint Number: 1	Preparer: J Bartos
Viewpoint Location: County Rd 62 Greenwood	
Viewpoint Description: local county road	
Landscape Similarity Zone: 1 Agricultural/Open; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	2	Similar shaped utility poles in foreground
Line Contrast	2	Vertical lines similar to utility poles in foreground
Texture Contrast	0.5	Texture not discernible
Color Contrast	1	Transmission structure color and value is fairly compatible and similar to others in view
Project Scale Contrast/Spatial Dominance	1	Transmission structure is visible but sub-ordinate
Broken Horizon Line	0.5	Structure is vertical against background just below horizon but horizon line is not broken
Visual Acuity	2	Moderate
Amount of Project Clearing Seen	2	Some ROW clearing
Screening/Mitigation Needed	2.5	Would require mitigation to fully screen
Total	13.5	

Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.5	Mostly local roadway travel
Duration of View	2	Local county road but there is a resident or two that may have partial long duration views but not from all parts of property.
Presence of Existing Development	2.5	Utility poles visible, sparse residential in otherwise rural outlying area
Uniqueness of Landscape Compared to Region	1	Typical of the area
Presence of Water	0	
Total	7	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/21/2017	
Viewpoint Number: 1	Preparer: M Ross	
Viewpoint Location: County Rd 62, Greenwood		
Viewpoint Description: local county road in vicinity to road that goes to Rock Creek State Forest		
Landscape Similarity Zone: 1 Agricultural/Open; 4 Ridge/Plateau		
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker		
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off		
Visual Rating Element		
Rating		
Notes		
Part 1 Visual Contrast Rating		
Form Contrast	1.5	Repetition of an existing element with minimal disturbance at or below horizon line
Line Contrast	2	The additional of like vertical elements increases contrast against a predominantly horizontal landscape
Texture Contrast	1.5	Discernible detail is present due to a clean strong vertical line but, like elements soften and fade along local road with increased distance
Color Contrast	1	The natural/earth tone colors of existing fields help to pull and blend with the color of the transmission pole
Project Scale Contrast/Spatial Dominance	1.5	Although the element introduces an unnatural verticality within the site, the over scale and impact is relatable in size and repetitious in nature
Broken Horizon Line	1	Due to overall size and scale, the impact to the horizon line is minimal
Visual Acuity	1.5	A clean vertical line exposed along a local road does allow for some discernible detail to be revealed
Amount of Project Clearing Seen	0.5	Minimal clearing along an already vegetated local road with forested areas prevalent in the background will create minimal visual impacts
Screening/Mitigation Needed	1	A minimal number of strategically places trees should be able to obscure views of the element along the local road
Total	11.5	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1	Predominantly local traffic only
Duration of View	1	Minimal
Presence of Existing Development	3	The proposed transmission line will run through the property and adjacent to an existing residential home and outbuildings
Uniqueness of Landscape Compared to Region	1	A typical landscape is present for this area
Presence of Water	0	
Total	6	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/22/2017
Viewpoint Number: 1	Preparer: E. Weatherby
Viewpoint Location: County Rd 62, Greenwood	
Viewpoint Description: local county road in vicinity to road that goes to Rock Creek State Forest	
Landscape Similarity Zone: 1 Agricultural/Open; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	
Visual Rating Element	
Rating	Notes
Part 1 Visual Contrast Rating	
Form Contrast	1.5 Shape consistent with other pole structures and trees along road
Line Contrast	1.5 Vertical line comparable with existing pole structures and trees along horizontal road
Texture Contrast	1.0 Detail of structure texture is minimal
Color Contrast	2.0 Lighter color pole contrasts with existing background trees
Project Scale Contrast/Spatial Dominance	1.0 Size and scale (single pole) is subordinate in view in relation to landscape of surroundings
Broken Horizon Line	0 Below horizon line in view
Visual Acuity	1.5 Detail of structure fairly discernable (horizontal arms are distinguishable from vertical structure)
Amount of Project Clearing Seen	2.0 Clearing is perceived along road
Screening/Mitigation Needed	3.0 Would require screening
Total	13.5
Part 2 Viewpoint Sensitivity Rating	
Within a Visual Resource*	0
View of Other Visual Resource with Project*	0
A Listed/Known Scenic Resource of Visual Quality*	0
Number of Viewers (Low or High Use Activity)	1.5 Local county road
Duration of View	2.0 Transient, short duration view by local traffic; long duration view from homestead located just outside view
Presence of Existing Development	2.5 Minimal development outside of existing pole structures along road in view
Uniqueness of Landscape Compared to Region	1.0 Rolling hill, farmland landscape rather commonly found in region
Presence of Water	0 None present
Total	7

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/17/2017
Viewpoint Number: 3	Preparer: J Bartos
Viewpoint Location: County Rd 61 (North) Greenwood	
Viewpoint Description: local county road	
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input checked="" type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
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Part 1 Visual Contrast Rating

Form Contrast	3	Shapes contrast against mostly blocks of horizontal shapes
Line Contrast	3	Vertical turbines contrast against mostly horizontal lines or forest group-ag land interface
Texture Contrast	0.5	Discerned texture is minimal in view because of distance
Color Contrast	2	Most of the turbines are shown against grayish sky of similar color and lighting but is different from background trees
Project Scale Contrast/Spatial Dominance	3	The scale and quantity of vertical elements against farm in background and surrounding landscape contrasts strongly
Broken Horizon Line	3	Horizon line is interrupted
Visual Acuity	1.5	Some level of discernible detail is apparent with closer turbines.
Amount of Project Clearing Seen	0	None perceived
Screening/Mitigation Needed	3	Would require much screening to obscure views
Total	19	

Part 2 Viewpoint Sensitivity Rating
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Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.5	Local roadway traffic of an important county road
Duration of View	1	
Presence of Existing Development	2.5	Minimal, one farm complex is in view and house
Uniqueness of Landscape Compared to Region	1	Typical of agricultural land in the area
Presence of Water	0	
Total	6	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind		Date: 8/21/2017
Viewpoint Number: 3		Preparer: M Ross
Viewpoint Location: County Rd 61 (North), Greenwood		
Viewpoint Description: local county road with view of ag land and large farm complex		
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau		
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input checked="" type="checkbox"/> Worker		
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off		
Visual Rating Element		
		Rating
		Notes
Part 1 Visual Contrast Rating		
Form Contrast	3	Size and scale overwhelm the horizontal and neutral identity of the view including vertical aspect of existing silos that are dwarfed by comparison
Line Contrast	3	Size and number of unnatural clean vertical lines disrupt a landscape primarily comprised of natural horizontal shapes and elements
Texture Contrast	1.5	Although texture is smooth and elements are at a distance, size and blades create an additional aspect of texture that is not perceived as natural within the landscape
Color Contrast	2	Even on overcast days, size of elements and the center point of the nacelles contrast not only with the sky but with the dark bands of existing forested areas
Project Scale Contrast/Spatial Dominance	3	Project scale contrasts strongly- particularly with other man made elements within the landscape such as the existing farm and silos
Broken Horizon Line	3	Numerous undeniable breaks occur in this view
Visual Acuity	2	Unusual size of elements within the existing landscape promote a visual concentration and an applied scrutiny to the elements themselves allowing for an increase in discernible detail to be observed
Amount of Project Clearing Seen	0	No project clearing can be seen
Screening/Mitigation Needed	3	A significant screening effort would need to be implemented.
Total	20.5	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	2	Although the number of viewers may be low the percent of viewers within the landscape that will see the elements is significant
Duration of View	1.5	Size and location of the elements within this landscape will allow for short to moderate duration of view times for transient and local residents and workers
Presence of Existing Development	2	Although existing development is present it is minimal at best-accommodating a small percentage of the local population
Uniqueness of Landscape Compared to Region	1	The existing landscape within this view shed is typical for the surrounding area
Presence of Water	0	
Total	6.5	

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Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind		Date: 8/22/2017
Viewpoint Number: 3		Preparer: E. Weatherby
Viewpoint Location: County Rd 61 (North), Greenwood		
Viewpoint Description: local county road with view of ag land and large farm complex		
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau		
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input checked="" type="checkbox"/> Worker		
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off		
Visual Rating Element		
		Rating
Notes		
Part 1 Visual Contrast Rating		
Form Contrast	3.0	Shapes contrast against existing homogenous shapes within view
Line Contrast	3.0	Turbines provide a new vertical line against primarily horizontal lines
Texture Contrast	0.5	Level of discernable detail of texture is low due to distance
Color Contrast	2.0	Color consistent with gray skies in view but contrasts against forest
Project Scale Contrast/Spatial Dominance	3.0	Size and scale is dominate against background
Broken Horizon Line	3.0	Breaks horizon line
Visual Acuity	1.5	Level of discernable detail is marginal on closest turbine
Amount of Project Clearing Seen	0	Clearing is not discernable
Screening/Mitigation Needed	3.0	Would require screening/mitigation
Total	19	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.5	Local traffic along county road
Duration of View	2.0	From farmstead
Presence of Existing Development	2.0	Existing development includes farmstead and agricultural uses
Uniqueness of Landscape Compared to Region	1.0	Common landscape within the region
Presence of Water	0	None present
Total	6.5	

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Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/17/2017
Viewpoint Number: 5	Preparer: JBartos
Viewpoint Location: County Rd 61 (South) Greenwood	
Viewpoint Description: local county road	
Landscape Similarity Zone: 1 Agricultural/Open; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	2	Sense of vertical shapes contrast against horizontal shapes of forested ridge but also visual repetition similar to utility poles in foreground
Line Contrast	2	Vertical lines similar to utility poles in foreground
Texture Contrast	2	Smooth looking turbines vs. texture of vegetated ridge
Color Contrast	2.5	Turbines have contrast against sky color mostly due to late afternoon illumination
Project Scale Contrast/Spatial Dominance	2	Turbines are co-dominant in view
Broken Horizon Line	3	Horizon line is broken
Visual Acuity	1.5	Discernible detail is somewhat weak
Amount of Project Clearing Seen	0	None perceived from viewpoint
Screening/Mitigation Needed	3	Would require great amount of mitigation to screen
Total	18	

Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.5	Local roadway travel
Duration of View	3	Rated 3 long duration because of the presence of residents in area
Presence of Existing Development	2.5	Utility poles highly visible and nearby residential in an otherwise open agricultural area
Uniqueness of Landscape Compared to Region	1	Typical of the area
Presence of Water	0	
Total	8	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind		Date: 8/21/2017
Viewpoint Number: 5		Preparer: M Ross
Viewpoint Location: County Rd 61 (South), Greenwood		
Viewpoint Description: local county road, mainly open ag land with some residents in near vicinity		
Landscape Similarity Zone: 1 Agricultural/Open; 4 Ridge/Plateau		
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker		
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off		
Visual Rating Element		
		Rating
Notes		
Part 1 Visual Contrast Rating		
Form Contrast	2.5	Shape and size of blades contrast with horizontal ridgeline. Distance of elements and partially obscured towers helps to soften the initial impact and scale of the elements
Line Contrast	3	Blades and partially obscured towers disrupt the existing horizontal ridgeline and appear to protrude from the landscape
Texture Contrast	2.5	Clean, smooth, and reflective man made elements contrast strongly with the natural earthy vegetation even with an overcast sky present in the background
Color Contrast	2.5	A clean reflective structural element significant in size creates a strong contrast against the purple-brown wintertime colors of the existing forestland
Project Scale Contrast/Spatial Dominance	2	Distance and height along with partial obscurity of towers and additional man made vertical elements within the landscape help detract from the overall visual impact
Broken Horizon Line	3	The naturally occurring horizon line is broken by man-made structural elements
Visual Acuity	2	Although detail is somewhat diminished contrast due to size is present and impactful
Amount of Project Clearing Seen	0	No project clearing can be observed from this viewpoint
Screening/Mitigation Needed	3	Significant screen would need to be implemented
Total	20.5	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	2	Although the number of viewers will most likely be minimal, the percent total number of viewers will most likely be high due to size and scale
Duration of View	3	Due to a number of residents that inhabit the area the duration of view will be strong
Presence of Existing Development	2.5	Although population density is low, residential structures and utilities are present within the existing landscape
Uniqueness of Landscape Compared to Region	1	The existing landscape is representative to the surrounding area
Presence of Water	0	
Total	8.5	

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Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/22/2017
Viewpoint Number: 5	Preparer: E. Weatherby
Viewpoint Location: County Rd 61 (South), Greenwood	
Viewpoint Description: local county road, mainly open ag land with some residents in near vicinity	
Landscape Similarity Zone: 1 Agricultural/Open; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
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Part 1 Visual Contrast Rating

Form Contrast	2.5	Shapes contrast existing homogenous landscape
Line Contrast	2.0	New vertical line in rather horizontal-based existing view
Texture Contrast	0.5	Level of discernable detail of texture is low due to distance
Color Contrast	2.0	Color consistent with gray skies but contrasts against forest
Project Scale Contrast/Spatial Dominance	2.5	Size and scale is dominate against background
Broken Horizon Line	3.0	Breaks horizon line
Visual Acuity	1.0	Level of discernable detail is minimal due to distance
Amount of Project Clearing Seen	0	Clearing is not discernable
Screening/Mitigation Needed	3.0	Would require screening/mitigation
Total	17	

Part 2 Viewpoint Sensitivity Rating
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Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.5	Local traffic along county road
Duration of View	2.0	From homesteads located outside of view
Presence of Existing Development	2.5	Minimal existing development, poles along road are within view
Uniqueness of Landscape Compared to Region	1.0	Common landscape within the region
Presence of Water	0	None present
Total	7	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/17/2017
Viewpoint Number: 6	Preparer: JBartos
Viewpoint Location: County Rd 60, West Union	
Viewpoint Description: local county road, location of project substation	
Landscape Similarity Zone: 1 Agricultural/Open; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	2.5	Most of the project shapes are incongruous to the surroundings however T Line structures at substation are repeated by existing roadside distribution
Line Contrast	2.5	Some project linear element are repeated when compared to surrounding vegetation and roadside distribution poles
Texture Contrast	2.5	General project textures are incongruous to surroundings
Color Contrast	2.5	There is some compatibility with color under winter conditions. Expect summer conditions to have highest contrast.
Project Scale Contrast/Spatial Dominance	2	Project is co-dominant in view
Broken Horizon Line	1.5	Horizon line is minimally broken
Visual Acuity	2.5	Visual acuity is quite high because the project is close and the day is clear
Amount of Project Clearing Seen	0	
Screening/Mitigation Needed	2	Under winter conditions the existing hedgerow does diffuse the view of the substation while background forest obscures lower turbine. Expect that most of the substation will be screened with existing veg under leaf on conditions
Total	18	

Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1	Local county road not heavily traveled
Duration of View	1	Short and transient
Presence of Existing Development	2.5	No building development. Although ubiquitous, roadside distribution is visible
Uniqueness of Landscape Compared to Region	1	Typical of open field-forest in the area
Presence of Water	0	
Total	5.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind		Date: 8/21/2017
Viewpoint Number: 6		Preparer: M Ross
Viewpoint Location: County Rd 60, West Union		
Viewpoint Description: local county road, location of project substation		
Landscape Similarity Zone: 1 Agricultural/Open; 4 Ridge/Plateau		
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker		
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off		
Visual Rating Element		
		Rating
Notes		
Part 1 Visual Contrast Rating		
Form Contrast	2	Having a linear design and sited just below the horizon line on a midpoint of a terraced slope allows the substation structure to somewhat blend into the landscape
Line Contrast	2	The introduction of additional vertical elements work against the siting and design accomplishments of the substation structure
Texture Contrast	2	Flat face/surfaces stand out against the vegetation in the foreground and treetops in the middle and background
Color Contrast	1.5	The earth tone color of the substation structure relates to the natural fields and vegetation
Project Scale Contrast/Spatial Dominance	1.5	The structure is not natural to its surroundings but, contrast is minimal in color and sited well within the landscape minimizing visual impacts
Broken Horizon Line	2	Vertical elements related to the substation structure break the horizon line/tree line
Visual Acuity	2.5	A man made structure in relative close proximity to the roadway allow for clarity of vision and discernible detail to be observed
Amount of Project Clearing Seen	0.5	The structure is sited well within the existing landscape
Screening/Mitigation Needed	2.5	Additional type and layers of vegetation will be needed to properly screen the substation structure
Total	16.5	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.5	Located along a local roadway with few residential structures nearby
Duration of View	1	Primarily transient movement occurring along the local roadway will allow for short durations of views to occur
Presence of Existing Development	2	Although this is a man-made structure sitting alone on a natural hillside, there is the presence of an existing utility pole and an intersection of local roads
Uniqueness of Landscape Compared to Region	1	The existing landscape depicted is typical for the surrounding area
Presence of Water	0	
Total	5.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/22/2017	
Viewpoint Number: 6	Preparer: E. Weatherby	
Viewpoint Location: County Rd 60, West Union		
Viewpoint Description: local county road, location of project substation		
Landscape Similarity Zone: 1 Agricultural/Open; 4 Ridge/Plateau		
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker		
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off		
Visual Rating Element		
	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	1.5	Shapes are screened behind existing row of trees
Line Contrast	1.5	Vertical lines consistent with existing trees and pole structures, mass of building and substation structures provide new contrast but are screened behind existing row of trees
Texture Contrast	1.0	Level of discernable detail of texture is minor
Color Contrast	2.0	Consistent with snow shown in view but contrasts against surrounding trees
Project Scale Contrast/Spatial Dominance	1.5	Scale and size is co-dominate with surrounding, as substation is large but is screened behind existing row of trees
Broken Horizon Line	1.0	Few structures break the horizon line
Visual Acuity	2.0	Level of discernable detail is marginal
Amount of Project Clearing Seen	0	None perceived
Screening/Mitigation Needed	0	Existing row of trees provide screening even during leaf-off conditions
Total	10.5	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.5	Local traffic along county road
Duration of View	1.0	Transient, short duration by local traffic
Presence of Existing Development	2.5	Minimal existing development, poles along road are within view
Uniqueness of Landscape Compared to Region	1.0	Common landscape within the region
Presence of Water	0	None present
Total	6	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/17/2017
Viewpoint Number: 8	Preparer: JBartos
Viewpoint Location: Cemetery Hill Road, West Union	
Viewpoint Description: local rural road with one resident in vicinity	
Landscape Similarity Zone: 1 Agricultural/Open; 3 Developed 4 Ridge/Plateau	
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	3	Form incongruous in view
Line Contrast	2.5	Vertical line somewhat compatible with line edges seen in view
Texture Contrast	2.5	Texture of turbine is to that of farm silo but still contrast with most of view
Color Contrast	2.5	White color is somewhat compatible with snowcover but will change in leaf on conditions. Specularity of white turbine with afternoon illumination contrasts with white house and snowcover
Project Scale Contrast/Spatial Dominance	3	Project dominates the view
Broken Horizon Line	3	Horizon line is disrupted
Visual Acuity	3	Visual acuity is high due to proximity
Amount of Project Clearing Seen	0	
Screening/Mitigation Needed	3	Screening would be required to mitigate
Total	22.5	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1	A low populated area with a single residence in vicinity
Duration of View	3	Long duration view because of resident
Presence of Existing Development	2.5	Single resident in vicinity with little development
Uniqueness of Landscape Compared to Region	1	Typical of area
Presence of Water	0	
Total	7.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/21/2017
Viewpoint Number: 8	Preparer: M Ross
Viewpoint Location: Cemetery Hill Road, West Union	
Viewpoint Description: local rural road with one resident in vicinity	
Landscape Similarity Zone: 1 Agricultural/Open; 3 Developed 4 Ridge/Plateau	
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	3	The size of the vertical structure contrasts greatly with the linear characteristics of the existing landscape, road, and residential structure even with other vertical elements present such as utility pole, fence posts, and the silo
Line Contrast	3	The vertical line of the turbine in its entirety dominates the landscape
Texture Contrast	3	The smooth surface of the turbine contrasts with the existing vegetation throughout
Color Contrast	2.5	Although the existing snow cover helps to soften the overall impact, the bright clean color of the turbine contrasts with the overcast sky, the dark vertical silo, and the evergreen vegetation and forested area located in the middle and background of the landscape respectively.
Project Scale Contrast/Spatial Dominance	3	The size of the turbine structure dominates the existing landscape space
Broken Horizon Line	3	The structure clearly breaks the horizon line
Visual Acuity	2.5	Discernible detail is evident and fairly strong
Amount of Project Clearing Seen	0	No project clearing can be observed
Screening/Mitigation Needed	3	A significant effort to screen the turbine would be required
Total	23	

Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	2	The structure dominates the landscape in an area that is inhabited by local residence and viewed along local roadways
Duration of View	3	This turbine will be in constant view of the residents living in close proximity to the structure every time they enter and exit their home
Presence of Existing Development	1.5	The structure will be located in an existing farmland environment that has an existing vertical silo structure. This type of land use has a history and culture of utilizing windmills and relying on wind power
Uniqueness of Landscape Compared to Region	1	This landscape is typical of the surrounding area
Presence of Water	0	
Total	7.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/22/2017
Viewpoint Number: 8	Preparer: E. Weatherby
Viewpoint Location: Cemetery Hill Road, West Union	
Viewpoint Description: local rural road with one resident in vicinity	
Landscape Similarity Zone: 1 Agricultural/Open; 3 Developed 4 Ridge/Plateau	
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	3.0	Shape contrasts rather homogenous landscape
Line Contrast	3.0	New vertical line in rather horizontal based existing view
Texture Contrast	1.0	Level of discernable detail of texture is minor
Color Contrast	2.0	Color consistent with gray skies but contrasts against forest at background of base
Project Scale Contrast/Spatial Dominance	3.0	Size and scale is dominate against background
Broken Horizon Line	3.0	Breaks horizon line
Visual Acuity	2.5	Level of discernable detail is moderate
Amount of Project Clearing Seen	0	Clearing is not discernable
Screening/Mitigation Needed	3.0	Would require screening/mitigation
Total	20.5	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.0	Local traffic along rural road
Duration of View	2.5	Transient, short duration by local traffic, longer duration by residence located in view
Presence of Existing Development	2.0	Minimal existing development, existing residence and farm structures (e.g., silo)
Uniqueness of Landscape Compared to Region	1.0	Common landscape within the region
Presence of Water	0	None present
Total	6.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/17/2017
Viewpoint Number: 9	Preparer: JBartos
Viewpoint Location: Cemetery Hill Road, West Union (Rexville)	
Viewpoint Description: local rural road, presence of water (Bennett Creek) in vicinity of houses and village of Rexville	
Landscape Similarity Zone: 5 Open Water	
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	3	Form incongruous in view
Line Contrast	2.5	Vertical line somewhat compatible with line edges seen in view
Texture Contrast	2	Texture of turbine not discernible but contrasts again highly textured vegetation and barn and background ridge pattern
Color Contrast	1.5	Color is somewhat compatible with distant gray ridge, pond color and sky
Project Scale Contrast/Spatial Dominance	0.5	Visible turbine is sub-ordinate in view
Broken Horizon Line	3	Horizon line is disrupted
Visual Acuity	2	Atmospheric haze present
Amount of Project Clearing Seen	0	
Screening/Mitigation Needed	2	Some screening of project turbines by topography
Total	16.5	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.5	A low populated area
Duration of View	1	Transient and minimal in this area
Presence of Existing Development	2	Building structures in distance, some residences behind the viewer, village of Rexville in vicinity
Uniqueness of Landscape Compared to Region	2	Rated higher – not too many water features in vicinity
Presence of Water	2	
Total	8.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind		Date: 8/21/2017
Viewpoint Number: 9		Preparer: M Ross
Viewpoint Location: Cemetery Hill Road, West Union (Rexville)		
Viewpoint Description: local rural road, presence of water (Bennett Creek) in vicinity of houses and village of Rexville		
Landscape Similarity Zone: 5 Open Water		
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker		
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off		
Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	2.5	The vertical shape contrasts against the horizontal pattern and bands of the vegetated ridge line, evergreen forested area, pond, and meadow fields
Line Contrast	2.5	The turbine and blades project vertically into the sky with some compliment of form provided by the barn and evergreen vegetation in the middle ground
Texture Contrast	1.0	Distance of the turbine structures provide minimal discernible detail
Color Contrast	1.0	The turbine structures appear to be faded and blend with the background sky
Project Scale Contrast/Spatial Dominance	1.5	Although the turbine structures do not dominate the landscape by no means, the barn structure and other structures in relation to the trees ridgeline the turbine structures protrude from provide a sense of true scale
Broken Horizon Line	3	The turbine structures break the horizon line
Visual Acuity	1	Clarity of vision is lacking due to distance
Amount of Project Clearing Seen	0	No project clearing can be identified
Screening/Mitigation Needed	2	From this vantage point- strategically placed trees could obscure the view of the turbine structures. From other vantage points within the existing landscape-significant screening efforts would need to be made
Total	14.5	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	3	The village of Rexville is in close proximity to the turbine structures
Duration of View	3	Numerous local residence will experience long term views
Presence of Existing Development	2.5	Although the village of Rexville is nearby and several existing structure can be observed, a sense of a rural and somewhat natural environment can be felt
Uniqueness of Landscape Compared to Region	1	The existing landscape is typical for the surrounding area
Presence of Water	3	A meadow type pond is present in the foreground
Total	12.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/22/2017
Viewpoint Number: 9	Preparer: E. Weatherby
Viewpoint Location: Cemetery Hill Road, West Union (Rexville)	
Viewpoint Description: local rural road, presence of water (Bennett Creek) in vicinity of houses and village of Rexville	
Landscape Similarity Zone: 5 Open Water	
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
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Part 1 Visual Contrast Rating

Form Contrast	2.0	Shape contrast existing homogenous landscape
Line Contrast	2.5	New vertical line in rather horizontal-based existing view
Texture Contrast	0	Level of discernable detail of texture is low due to distance
Color Contrast	2.0	Color consistent with gray skies but contrasts against forest
Project Scale Contrast/Spatial Dominance	2.0	size and scale is dominate against background
Broken Horizon Line	3.0	breaks horizon line
Visual Acuity	1.0	Level of discernable detail is low due to distance
Amount of Project Clearing Seen	0	Clearing is not discernable
Screening/Mitigation Needed	3.0	would require screening/mitigation
Total	15.5	

Part 2 Viewpoint Sensitivity Rating
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Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.5	Local traffic along rural road
Duration of View	1.5	Transient, short duration by local traffic; longer duration from residences in view
Presence of Existing Development	1.5	Existing development including residences and barns
Uniqueness of Landscape Compared to Region	1.0	Common valley landscape within the region
Presence of Water	3.0	Open water present in forefront
Total	8.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/17/2017
Viewpoint Number: 10	Preparer: JBartos
Viewpoint Location: County Rd 60, West Union	
Viewpoint Description: local county road high point location	
Landscape Similarity Zone: 1 Open/Agricultural; 2 Forested 4 Ridge/Plateau	
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input checked="" type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	3	Turbines are incongruous against forest ridge and front field
Line Contrast	3	Vertical lines similar to turbines are nearly absent except fencepost in foreground
Texture Contrast	3	Texture differences are great. Much texture in the landscape at this viewpoint
Color Contrast	2	Color contrast is moderate because of low lying white clouds
Project Scale Contrast/Spatial Dominance	1	Turbines are sub-ordinate in the view
Broken Horizon Line	3	Horizon line is broken
Visual Acuity	1.5	Although a clear day, turbines not very discernible because they blend in with low lying white clouds
Amount of Project Clearing Seen	0	
Screening/Mitigation Needed	2.5	There is some topography that screens the turbines but there are also turbines prominent on the ridge
Total	19	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1	Local county road with very low traffic. Few residents in the area
Duration of View	1	Transient
Presence of Existing Development	3	No development at viewpoint, minimal in vicinity
Uniqueness of Landscape Compared to Region	1	Typical of high point roads in area
Presence of Water	0	
Total	6	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind		Date: 8/21/2017
Viewpoint Number: 10		Preparer: M Ross
Viewpoint Location: County Rd 60, West Union		
Viewpoint Description: local county road high point location		
Landscape Similarity Zone: 1 Open/Agricultural; 2 Forested 4 Ridge/Plateau		
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input checked="" type="checkbox"/> Worker		
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off		
Visual Rating Element		
		Rating
Notes		
Part 1 Visual Contrast Rating		
Form Contrast	2.5	Distant but numerous vertical projects from the ridgetop create contrast
Line Contrast	3	The number of vertical elements that arise from the horizontal ridgeline create contrast even though they are complimented by the fence post in the foreground
Texture Contrast	1.0	Minimal discerned texture exists due to the turbine structures distance
Color Contrast	1.0	View point angle and distance allow the turbine structures to blend in with the background sky
Project Scale Contrast/Spatial Dominance	1.5	Although the turbine structures are faint and underwhelm in this view, true scale can be felt and observed
Broken Horizon Line	3	The turbine structures break the horizon line
Visual Acuity	1.0	There is minimal clarity of vision or discernible detail observed
Amount of Project Clearing Seen	0	No project clearing can be observed
Screening/Mitigation Needed	3	Significant screening efforts would be required along the entire roadway to obscure the turbine structures from view
Total	16	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1	Local roadway with minimal residence nearby
Duration of View	1.5	The turbine structures will be visible along this stretch of road for a fairly short duration of time but, view(s) will more than likely last longer than that of a glimpse
Presence of Existing Development	2	Several existing residential structures are located nearby along with fencing and a roadway intersection
Uniqueness of Landscape Compared to Region	1	The existing landscape is typical to the surrounding area
Presence of Water	0	
Total	5.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/22/2017
Viewpoint Number: 10	Preparer: E. Weatherby
Viewpoint Location: County Rd 60, West Union	
Viewpoint Description: local county road high point location	
Landscape Similarity Zone: 1 Open/Agricultural; 2 Forested 4 Ridge/Plateau	
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input checked="" type="checkbox"/> Recreational <input checked="" type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
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Part 1 Visual Contrast Rating

Form Contrast	1.5	Shapes contrast existing homogenous landscape
Line Contrast	2.0	New vertical line in rather horizontal-based existing view
Texture Contrast	0	Level of discernable detail of texture is low due to distance
Color Contrast	2.0	Color consistent with skies but contrasts against forest
Project Scale Contrast/Spatial Dominance	1.5	Size and scale is not dominant against the landscape
Broken Horizon Line	3.0	Breaks horizon line
Visual Acuity	0.5	Level of discernable detail is low due to distance
Amount of Project Clearing Seen	0	Clearing is not discernable
Screening/Mitigation Needed	3.0	Would require screening/mitigation
Total	13.5	

Part 2 Viewpoint Sensitivity Rating
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Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.0	Local traffic along rural road
Duration of View	1.5	Transient, short duration by local traffic; longer duration from residence located outside of view
Presence of Existing Development	2.5	Minimal existing development, agricultural fields in forefront
Uniqueness of Landscape Compared to Region	1.0	Common vista within the region
Presence of Water	0	None present
Total	6	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/17/2017
Viewpoint Number: 12	Preparer: J Bartos
Viewpoint Location: Lewis Road, West Union	
Viewpoint Description: farmland on rural local road	
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	3	Form contrasts strongly with most of what is seen in view
Line Contrast	3	There are some vertical lines present at edges of barn but the scale of the line in the turbine offers large contrast
Texture Contrast	2	Texture is somewhat compatible with what is found in view
Color Contrast	2	Color is somewhat compatible with what is found in view
Project Scale Contrast/Spatial Dominance	2.5	Turbine sits prominently on ridge – scale contrast to ridge is large. Turbine at distance has similar size scale to mid-ground object but turbine attracts the eye immediately and is dominant in the view
Broken Horizon Line	3	
Visual Acuity	2.5	Turbine is very visible due to proximity
Amount of Project Clearing Seen	0	
Screening/Mitigation Needed	3	A large amount of screening would be required to block views
Total	21	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1	A low use area. Very rural unused road but with a few residents.
Duration of View	3	Assume long duration view for residents.
Presence of Existing Development	2.5	Development is only few residential
Uniqueness of Landscape Compared to Region	1	Typical of the area
Presence of Water	0	
Total	7.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/21/2017
Viewpoint Number: 12	Preparer: M Ross
Viewpoint Location: Lewis Road, West Union	
Viewpoint Description: farmland on rural local road	
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
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Part 1 Visual Contrast Rating

Form Contrast	3	The size of the turbine structure puts an emphasis on it shape and form. Although there are additional man-made elements visible, the turbine structure is a stand out within the landscape
Line Contrast	3	The verticality of the turbine tower and outreaching blade into the sky enhances the structures shape and orientation in a predominant natural setting and landscape
Texture Contrast	3	The smoothness of the turbine tower and blades contrast strongly with the existing vegetation found throughout the existing landscape and the textured roof of the barn
Color Contrast	2	The colors observed within the clouded sky and snow covered terrain correspond to the clean surface of the turbine tower and blades while simultaneously contrast with the existing vegetation and barn structure
Project Scale Contrast/Spatial Dominance	3	The turbine structure is dominant in size within the existing landscape and struggles to "fit" in with its surroundings
Broken Horizon Line	3	The turbine structure protrudes from the horizon line causing disruption
Visual Acuity	2	Although the structure is located somewhat off in the distance, the size of the structure allows for reasonable clarity of vision and discernible detail
Amount of Project Clearing Seen	0	No project site clearing is visible
Screening/Mitigation Needed	3	A significant screening effort would be required to obscure the turbine structure
Total	22	

Part 2 Viewpoint Sensitivity Rating
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Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.5	The turbine structure is located in a rural setting with minimal existing development and residential structures but, the size of the turbine in relation to where it is located will allow for frequent high impact views to be observed
Duration of View	3	Local residents living in close proximity to the turbine structure will experience long term views of the structure. Transient movement may also provide extended views of the structure
Presence of Existing Development	2.5	A road with utility lines and existing residential and farm structures are present within a rural setting with a natural look and feel
Uniqueness of Landscape Compared to Region	1	The existing landscape is typical of the surrounding area
Presence of Water	0	
Total	8	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	



TRC Visual Impact Rating Form

Project: Eight Point Wind		Date: 8/22/2017
Viewpoint Number: 12		Preparer: E. Weatherby
Viewpoint Location: Lewis Road, West Union		
Viewpoint Description: farmland on rural local road		
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau		
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker		
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off		
Visual Rating Element		
		Rating
Notes		
Part 1 Visual Contrast Rating		
Form Contrast	3.0	Shape contrasts existing landscape
Line Contrast	3.0	New vertical line in rather horizontal-based existing view
Texture Contrast	1.0	Level of discernable detail of texture is minor due to distance
Color Contrast	2.0	Color contrasts against forest
Project Scale Contrast/Spatial Dominance	3.0	Size and scale is dominate against background
Broken Horizon Line	3.0	Breaks horizon line
Visual Acuity	2.0	Level of discernable detail is marginal due to distance
Amount of Project Clearing Seen	0	Clearing is not discernable
Screening/Mitigation Needed	3.0	Would require screening/mitigation
Total	20	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.5	Local traffic along rural road
Duration of View	2.5	Transient, short duration by local traffic; longer duration from farmsteads
Presence of Existing Development	1.5	Some existing development, farmsteads and agricultural uses
Uniqueness of Landscape Compared to Region	1.0	Common landscape within the region
Presence of Water	0	None present
Total	6.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/17/2017
Viewpoint Number: 13	Preparer: J Bartos
Viewpoint Location: County Rd 63 Jasper	
Viewpoint Description: local county road	
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
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Part 1 Visual Contrast Rating		
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Form Contrast	2.5	Shapes contrast against horizontal ridge but there are vertical shapes and patterns in foreground
Line Contrast	2.5	Vertical turbines contrast against mostly horizontal lines but there are vertical patterns in foreground
Texture Contrast	0	Discerned texture is minimal in view because of distance
Color Contrast	2	Most of the turbines are shown against grayish sky of similar color due to inclement weather. This will be different when sky is blue
Project Scale Contrast/Spatial Dominance	1	The scale of turbines is subordinate in the view.
Broken Horizon Line	3	Horizon line is interrupted
Visual Acuity	1	Visual acuity is weak because of distance and inclement weather
Amount of Project Clearing Seen	0	None perceived
Screening/Mitigation Needed	3	Would require much screening to obscure views
Total	15	

Part 2 Viewpoint Sensitivity Rating		
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Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1	Local roadway traffic of an important county road
Duration of View	1	Transient views
Presence of Existing Development	3	None in the immediate vicinity at this viewpoint.
Uniqueness of Landscape Compared to Region	1	Typical of higher ridge point views
Presence of Water	0	
Total	6	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind		Date: 8/21/2017
Viewpoint Number: 13		Preparer: M Ross
Viewpoint Location: County Rd 63, Jasper		
Viewpoint Description: local county road high point location		
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau		
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker		
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off		
Visual Rating Element		
		Rating
Notes		
Part 1 Visual Contrast Rating		
Form Contrast	2.5	The vertical shapes of the turbine structures extend beyond the horizon line creating contrast even though additional vertical elements are present in the middle and foreground landscapes
Line Contrast	2	The existing tree and vegetation along with the survey stakes and overall distance of the turbine structures softens the verticality that is created by the structures themselves along the ridgeline
Texture Contrast	1	The distance of the turbine structures located within this landscape provides minimal contrast to be observed
Color Contrast	1	The overcast sky and distance allows for minimal contrast in color to occur
Project Scale Contrast/Spatial Dominance	1	Although these structures vertically extend from the horizontal ridgeline, minimal contrast in scale is present due to distance and the existing vegetation in the foreground providing a vertical distraction from the turbine structures
Broken Horizon Line	3	The turbine structures protrude from the existing ridgeline creating disruption
Visual Acuity	1	Minimal discernible detail is present due to distance
Amount of Project Clearing Seen	0	No project clearing can be observed
Screening/Mitigation Needed	3	Significant strategic screening would be required along this stretch of roadway to obscure views of the turbine structures
Total	14.5	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1	Local residents and minimal transient movement
Duration of View	2	Although the views will be transient they may be extended along portions of this roadway
Presence of Existing Development	3	The turbine structures are the only visible man-made structures found within this landscape
Uniqueness of Landscape Compared to Region	1	The existing landscape is typical to the surrounding area
Presence of Water	0	
Total	7	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/22/2017
Viewpoint Number: 13	Preparer: E. Weatherby
Viewpoint Location: County Rd 63, Jasper	
Viewpoint Description: local county road high point location	
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
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Part 1 Visual Contrast Rating

Form Contrast	2.0	Shapes contrast existing homogenous background
Line Contrast	2.0	New vertical line in rather horizontal-based existing view
Texture Contrast	0	Level of discernable detail of texture is low due to distance
Color Contrast	1.5	Color consistent with gray skies in view
Project Scale Contrast/Spatial Dominance	1.5	Size and scale is co-dominate in landscape
Broken Horizon Line	3.0	Breaks horizon line
Visual Acuity	0.5	Level of discernable detail is low due to distance
Amount of Project Clearing Seen	0	Clearing is not discernable
Screening/Mitigation Needed	3.0	Would require screening/mitigation
Total	13.5	

Part 2 Viewpoint Sensitivity Rating
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Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.0	Local traffic along county road
Duration of View	1.0	Transient, short duration by local traffic
Presence of Existing Development	2.5	Minimal existing development
Uniqueness of Landscape Compared to Region	1.0	Common landscape and vista within the region
Presence of Water	0	None present
Total	5.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind		Date: 8/17/2017
Viewpoint Number: 14		Preparer: JBartos
Viewpoint Location: Marsh Hill Wind Farm, Jasper		
Viewpoint Description: local county road along wind farm		
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau		
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker		
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off		
Visual Rating Element		
	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	0.5	Although barely discernible project turbines have same form as existing turbines. Project turbines do contrast with other shapes in view
Line Contrast	0.5	Although barely discernible project turbines have same lines as existing turbines. Project turbines do contrast with other horizontal edges of shapes in view
Texture Contrast	0.5	Little texture contrast. Many distant objects lose texture.
Color Contrast	1	Similar colors in view as project turbines
Project Scale Contrast/Spatial Dominance	0.5	Turbines are hardly discernible
Broken Horizon Line	2	Horizon line broken, many project turbines obscured by topography
Visual Acuity	0.5	Barely discernible due to distance and atmospheric haze
Amount of Project Clearing Seen	0	Too far away
Screening/Mitigation Needed	1.5	Screening would be needed but distance and inability to see project well from this viewpoint helps in overall mitigation
Total	7	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	0.5	Very few viewer
Duration of View	1	Transient
Presence of Existing Development	1	Existing Wind Farm
Uniqueness of Landscape Compared to Region	1	Landscape is typical of ag fields with distant ridges in region
Presence of Water	0	
Total	3.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind		Date:
Viewpoint Number: 14		Preparer: M Ross
Viewpoint Location: Marsh Hill Wind Farm, Jasper		
Viewpoint Description: local county road along wind farm		
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau		
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker		
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off		
Visual Rating Element		
	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	0.5	Minimal form or shape can be observed from this vantage point due to distance and location of the turbine structures
Line Contrast	0.5	Line definition is at a minimal due to distance and location
Texture Contrast	0.5	Distance dramatically weakens texture contrast
Color Contrast	0.5	Little to no contrast in color of the new turbine structures can be observed due to the overcast sky and distance
Project Scale Contrast/Spatial Dominance	0.5	The project size of the new turbine structures is completely minimize by distance and location
Broken Horizon Line	1.0	Although the new turbine structures do break the horizon line. Distance has minimized the impact to a point of insignificance when compared to the overall landscape horizon line
Visual Acuity	0.5	The new wind turbine structures are visible and can be observed breaking the horizon line even though little to none discernible detail is present
Amount of Project Clearing Seen	0	No project clearing can be observed
Screening/Mitigation Needed	1.0	Although the view of the new turbine structures would require a significant effort of screening along the majority of this stretch of roadway, the visual impact of the new turbine structure is minimal at best
Total	5	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.0	The structures are visible from quite a distance but, minimal visual impacts of the new turbine structures to the few local residents and transient motorists will more than likely occur
Duration of View	0.5	It will be difficult to recognize and/or fixate on the new turbine structures even if long duration of views are present
Presence of Existing Development	1.0	Existing wind turbines, utility poles, and man-made structures are present within the existing landscape
Uniqueness of Landscape Compared to Region	1.0	The existing landscape is typical for the surrounding area
Presence of Water	0	
Total	3.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/22/2017
Viewpoint Number: 14	Preparer: E. Weatherby
Viewpoint Location: Marsh Hill Wind Farm, Jasper	
Viewpoint Description: local county road along wind farm	
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
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Part 1 Visual Contrast Rating

Form Contrast	0.5	Shapes minimally contrast against landscape
Line Contrast	0.5	New vertical lines minimally contrast against landscape
Texture Contrast	0	Level of discernable detail of texture is very low due to distance
Color Contrast	1.0	Color consistent with gray skies
Project Scale Contrast/Spatial Dominance	1.5	Size and scale is subordinate in landscape
Broken Horizon Line	3.0	Breaks horizon line
Visual Acuity	0	Level of discernable detail is very low due to distance
Amount of Project Clearing Seen	0	Clearing is not discernable
Screening/Mitigation Needed	0	Would require not require screening/mitigation
Total	6.5	

Part 2 Viewpoint Sensitivity Rating
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Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	0.5	Local traffic along rural dirt road
Duration of View	0.5	Transient, short duration by local traffic
Presence of Existing Development	1.5	Existing development includes a wind farm and agricultural uses within view
Uniqueness of Landscape Compared to Region	1.0	Common landscape within the region
Presence of Water	0	None present
Total	3.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/17/2017
Viewpoint Number: 15	Preparer: JBartos
Viewpoint Location: Junction Route 248 & Route 417, Greenwood	
Viewpoint Description: local county road intersection with sparsely residential on outskirts of densely populated area of Greenwood	
Landscape Similarity Zone: 3 Developed Residential and Highway	
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	0.5	Little contrast with form and shapes in the view
Line Contrast	0.5	Little contrast with vertical lines apparent in the view
Texture Contrast	0.5	Texture contrasts not great
Color Contrast	2	Moderate color contrast against sky.
Project Scale Contrast/Spatial Dominance	0.5	Project scale is minimal compared to surrounding
Broken Horizon Line	1.5	Topography obscures most of the project turbines in view
Visual Acuity	1.5	Turbines that are in view are discernible but cannot be seen too well due to distance
Amount of Project Clearing Seen	0	
Screening/Mitigation Needed	1.5	Existing topography acts as the dominant screening.
Total	8.5	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	2	Some residential and commercial in area. Viewpoint is on major road in area.
Duration of View	2	Moderate with short to long term duration views
Presence of Existing Development	1	Residential and commercial. Location is on outskirts of Main St in Greenwood.
Uniqueness of Landscape Compared to Region	1	Typical
Presence of Water	0	
Total	6	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind		Date: 8/21/2017
Viewpoint Number: 15		Preparer: M Ross
Viewpoint Location: Junction Route 248 & Route 417, Greenwood		
Viewpoint Description: local county road intersection with sparsely residential on outskirts of densely populated area of Greenwood		
Landscape Similarity Zone: 3 Developed Residential and Highway		
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker		
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off		
Visual Rating Element		
		Rating
		Notes
Part 1 Visual Contrast Rating		
Form Contrast	2	The turbine blades visible do not dominate the landscape but, they do appear to be man-made and out of place
Line Contrast	2	The turbine blades create vertical line orientation along a horizontal plane creating contrast. The existing trees, signage and utility poles do weaken the impact somewhat
Texture Contrast	1	Due to distance, location, and background sky- minimal texture contrast can be observed
Color Contrast	2	Because the turbine blades project into the background sky, a contrast in color can be observed
Project Scale Contrast/Spatial Dominance	1.5	The project scale does not dominate in the existing landscape and appears to somewhat relate to and with other man-made elements present
Broken Horizon Line	3	The turbine blade disrupts the horizon line
Visual Acuity	1.5	Although little discernible detail is present, each individual turbine blade can be observed
Amount of Project Clearing Seen	0	No project clearing can be observed
Screening/Mitigation Needed	3	A significant screen effort would be required throughout the outskirts of Greenwood to obscure the view of the turbine blades
Total	16	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	3	Although the project area in general, is sparsely populated in comparison to other areas throughout the country, this particular area of Greenwood is one of the most populated areas throughout the project site
Duration of View	3	Local residents will encounter long duration views throughout the area of Greenwood
Presence of Existing Development	1	This particular area is one of the more developed locations within the project site
Uniqueness of Landscape Compared to Region	1	Although one of the more developed areas within the project site, this area is typical for region and "small town America"
Presence of Water	0	
Total	8	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/22/2017
Viewpoint Number: 15	Preparer: E. Weatherby
Viewpoint Location: Junction Route 248 & Route 417, Greenwood	
Viewpoint Description: local county road intersection with sparsely residential on outskirts of densely populated area of Greenwood	
Landscape Similarity Zone: 3 Developed Residential and Highway	
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
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Part 1 Visual Contrast Rating

Form Contrast	1.5	Shape contrasts existing landscape
Line Contrast	1.5	New vertical line above horizontal tree line
Texture Contrast	0	Level of discernable detail of texture is low due to distance
Color Contrast	2.0	Color consistent with gray skies but contrasts against forest
Project Scale Contrast/Spatial Dominance	1.5	Size and scale is subordinate in relation to surrounding due to distance
Broken Horizon Line	3.0	Breaks horizon line
Visual Acuity	0.5	Level of discernable detail is low due to distance
Amount of Project Clearing Seen	0	Clearing is not discernable
Screening/Mitigation Needed	0	Partially screened by existing landscape
Total	10	

Part 2 Viewpoint Sensitivity Rating
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Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	2.5	Traffic along state highway travel corridor
Duration of View	2.0	Transient, short duration view by local traffic, longer duration view from residential and commercial uses along road
Presence of Existing Development	1.5	Existing commercial and residential development along road are within view
Uniqueness of Landscape Compared to Region	1.0	Common landscape within the region
Presence of Water	0	None present
Total	7	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/17/2017
Viewpoint Number: 17	Preparer: JBartos
Viewpoint Location: Marsh Creek at Route 248	
Viewpoint Description: view of NYSDEC fishing easement	
Landscape Similarity Zone: 5 Open Water	
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input checked="" type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	3	Form and shape of turbine not present in view and contrast is high
Line Contrast	3	Most linear edges of shapes are horizontal. Turbine adds contrasting vertical element
Texture Contrast	2.5	View has varied texture which turbine contrasts against as non-organic
Color Contrast	2.5	Vegetation and water is prominently dark but contrast is offset slightly by gray sky
Project Scale Contrast/Spatial Dominance	2.5	Turbine is dominant in the view
Broken Horizon Line	3	Horizon line broken
Visual Acuity	3	Turbine detail can be seen due to proximity
Amount of Project Clearing Seen	0	
Screening/Mitigation Needed	3	A great amount of mitigation require to obscure view
Total	22.5	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	3	NYDEC Fishing Easement in view
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	2.5	Highly traveled highway. Viewers at fishing easement not expected to see turbine unless out on water. Most fishing done on shore.
Duration of View	1.5	Local county road. Most fishing done on shore
Presence of Existing Development	2	Generally no development except for busy highway
Uniqueness of Landscape Compared to Region	2	Higher rating because there are not too many open water features in project.
Presence of Water	3	
Total	14	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/21/2017
Viewpoint Number: 17	Preparer: M Ross
Viewpoint Location: Marsh Creek at Route 248	
Viewpoint Description: view of NYSDEC fishing easement	
Landscape Similarity Zone: 5 Open Water	
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input checked="" type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
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Part 1 Visual Contrast Rating

Form Contrast	3	Although there is an existing man-made structure present within the landscape (the road), the turbine structure towers and dominates with its presence and unique shape creating strong contrasts
Line Contrast	3	The turbine tower and blades are strongly defined and oriented within the landscape
Texture Contrast	3	The smoothness of the turbine tower and blades boldly contrast with the natural vegetation present throughout the viewpoint
Color Contrast	2	Even though the evergreen trees and purple hues of the remaining vegetation contrast strongly with the turbine structure, other elements such as water reflection, sky, and guiderail compliment and draw from it
Project Scale Contrast/Spatial Dominance	3	The turbine structure towers over the hillside looking down onto the waterway. The existing upright tree along the roadway does little to prevent this from occurring
Broken Horizon Line	3	The turbine structure protrudes dramatically from the ridge/horizon line drawing attention to itself and creating significant disruption
Visual Acuity	3	All aspects of the turbine structure are well defined, clearly visible, and detail discernible
Amount of Project Clearing Seen	0	No project clearing is visible within the existing landscape
Screening/Mitigation Needed	3	A significant effort to screen this turbine structure would be required
Total	23	

Part 2 Viewpoint Sensitivity Rating
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Within a Visual Resource*	0	
View of Other Visual Resource with Project*	3	NYDEC Fishing Easement
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	2.5	Although this area is rural, local residents, transient motorists, boaters and kayakers, and anglers alike will all experience views of this turbine structure
Duration of View	3	Local residents, transient motorists, boaters and kayakers, and anglers alike will all experience long duration views of this turbine structure
Presence of Existing Development	2	The existing road can be observed
Uniqueness of Landscape Compared to Region	2	Although this area is typical for its surroundings, it could be argued that this canyon-like stretch of the roadway could be considered a microclimate destination spot/location in particular to water, fishing, and outdoor enthusiasts
Presence of Water	3	A major waterway in this region is present
Total	15.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/22/2017
Viewpoint Number: 17	Preparer: E. Weatherby
Viewpoint Location: Marsh Creek at Route 248	
Viewpoint Description: view of NYSDEC fishing easement	
Landscape Similarity Zone: 5 Open Water	
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input checked="" type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	3.0	Shapes contrast existing homogenous landscape
Line Contrast	3.0	New vertical line in rather horizontal-based existing view
Texture Contrast	1.0	Level of discernable detail of texture is minimal due to distance
Color Contrast	2.0	Color consistent with gray skies but contrasts against forest
Project Scale Contrast/Spatial Dominance	3.0	Size and scale is dominate against background
Broken Horizon Line	3.0	Breaks horizon line
Visual Acuity	2.0	Level of discernable detail is moderate due to distance
Amount of Project Clearing Seen	0	Clearing is not discernable
Screening/Mitigation Needed	3.0	Project would require considerable screening/mitigation
Total	20	

Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	3.0	NYSDEC fishing easement Marsh Creek
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	2.0	Local traffic along state highway
Duration of View	1.0	Transient, short duration views by local traffic
Presence of Existing Development	2.5	Minimal existing development outside of road within view
Uniqueness of Landscape Compared to Region	1.0	Common landscape within the region
Presence of Water	3.0	Marsh Creek
Total	12.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind		Date: 8/17/2017
Viewpoint Number: 18		Preparer: JBartos
Viewpoint Location: Brown Hollow Rd entrance to Greenwood State Forest		
Viewpoint Description: view of proposed transmission line where entrance road crosses		
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau		
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input checked="" type="checkbox"/> Recreational <input type="checkbox"/> Worker		
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off		
Visual Rating Element		
		Rating
Notes		
Part 1 Visual Contrast Rating		
Form Contrast	2.5	Aside from front fenceposts, vertical transmission structures contrast against mostly horizontal shapes of distant vegetated ridge and open field
Line Contrast	3	Line in transmission structures and conduit incongruous to surroundings.
Texture Contrast	3	Texture dissimilar
Color Contrast	3	Color dissimilar
Project Scale Contrast/Spatial Dominance	3	Transmission line dominant focal point
Broken Horizon Line	3	
Visual Acuity	3	Viewpoint is very near to transmission line and is very visible
Amount of Project Clearing Seen	0	
Screening/Mitigation Needed	3	
Total	23.5	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	3	Greenwood State Forest
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.5	Remote state forest
Duration of View	1	Transient. Cross T Line ROW when going to forest
Presence of Existing Development	3	None in view or nearby
Uniqueness of Landscape Compared to Region	1.5	Fairly typical in area
Presence of Water	0	
Total	10	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/21/2017
Viewpoint Number: 18	Preparer: M Ross
Viewpoint Location: Brown Hollow Rd entrance to Greenwood State Forest	
Viewpoint Description: view of proposed transmission line where entrance road crosses	
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input checked="" type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
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Part 1 Visual Contrast Rating		
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Form Contrast	3	The transmission poles and lines are foreign objects and shapes to this otherwise natural and rural farmland and its surroundings
Line Contrast	3	Although the transmission lines parallel the existing terrain/ridgeline, the transmission poles create a strong contrast within the existing landscape- even with the presence of the existing vertical fence posts in the foreground
Texture Contrast	2.5	The smooth look of the transmission poles contrast with the grassland and forested areas with minimal assistance from the clear sky above
Color Contrast	2.5	The transmission poles and lines consist of unnatural materials creating a contrast in color to the surrounding natural elements found within the existing landscape- with the exception of the background sky
Project Scale Contrast/Spatial Dominance	2.5	This particular vantage point pronounces and exaggerates the utility poles and thereby enhancing the transmission lines as well. The existing fence posts and open grassland in the foreground combined with the vegetative hillside band in the background further allow the transmission structures to somewhat dominate the existing landscape
Broken Horizon Line	3	One of the transmission poles and a portion of the transmission lines break the horizon line
Visual Acuity	2	The close proximity of the transmission poles to the roadway allows for moderate discernible detail to be observed
Amount of Project Clearing Seen	0	No project clearing can be observed within the existing landscape
Screening/Mitigation Needed	2	A moderate effort would be required to screen these transmission poles and lines from the roadway vantage point
Total	20.5	

Part 2 Viewpoint Sensitivity Rating		
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Within a Visual Resource*	3	Greenwood State Forest
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.5	A number of local residents live nearby and a roadway intersection is also in close proximity allowing for local transient views to occur
Duration of View	1.5	The majority of view time will be experienced by transient view at lower speeds
Presence of Existing Development	1.5	Although not visible from this viewpoint, a number of local residential homes and structures as well as a farm (noted by the existing fence posts) are in close proximity to this project location
Uniqueness of Landscape Compared to Region	1	This existing landscape is typical for the surrounding region
Presence of Water	0	
Total	8.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date:8/22/2017
Viewpoint Number: 18	Preparer: E. Weatherby
Viewpoint Location: Brown Hollow Rd entrance to Greenwood State Forest	
Viewpoint Description: view of proposed transmission line where entrance road crosses	
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input checked="" type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	2.5	Shapes contrast existing homogenous landscape
Line Contrast	2.5	New vertical lines in rather horizontal-based existing view
Texture Contrast	1.0	Level of discernable detail of texture is minor due to distance on the closest structure
Color Contrast	2.5	Color contrasts against forest
Project Scale Contrast/Spatial Dominance	2.0	Size and scale is dominate against background
Broken Horizon Line	2.0	Breaks horizon line on closest structure
Visual Acuity	2.0	Level of discernable detail is moderate on the closest structure
Amount of Project Clearing Seen	0	Clearing is not discernable
Screening/Mitigation Needed	3.0	Would require screening/mitigation
Total	17	

Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	3.0	Greenwood State Forest
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.0	Local traffic along rural road
Duration of View	1.0	Transient, short duration views by local traffic
Presence of Existing Development	2.5	Minimal existing development, farm fence along road and rural field are within view
Uniqueness of Landscape Compared to Region	1.0	Common landscape within the region
Presence of Water	0	None present
Total	8.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/17/2017
Viewpoint Number: 19	Preparer: JBartos
Viewpoint Location: Town Line Road, Greenwood-West Union boundary	
Viewpoint Description: location of project substation	
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
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Part 1 Visual Contrast Rating		
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Form Contrast	3	Although there is one distribution pole, there are many introduced geometric form and shapes that contrast greatly against existing rural landscape shapes and open field
Line Contrast	3	Although there is one distribution pole hard edges lines of project contrast against otherwise softer lines of landscape surroundings
Texture Contrast	3	Hard non-textured industrial type object contrast against softer textures in landscape
Color Contrast	3	Project colors contrast against otherwise muted softer brown and yellow tones of landscape
Project Scale Contrast/Spatial Dominance	3	Project dominates the view
Broken Horizon Line	3	Horizon line is broke
Visual Acuity	3	Project detail is seen very well
Amount of Project Clearing Seen	0	No clearing seen in this vantage point
Screening/Mitigation Needed	3	A high amount of mitigation would be required to block views
Total	24	

Part 2 Viewpoint Sensitivity Rating		
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Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.5	Local residents use road to get from point A to point B
Duration of View	1	Short duration
Presence of Existing Development	3	None in immediate vicinity
Uniqueness of Landscape Compared to Region	1	Typical in area
Presence of Water	0	
Total	6.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind		Date: 8/21/2017
Viewpoint Number: 19		Preparer: M Ross
Viewpoint Location: Town Line Road, Greenwood-West Union boundary		
Viewpoint Description: location of project substation		
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau		
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker		
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off		
Visual Rating Element		
		Rating
		Notes
Part 1 Visual Contrast Rating		
Form Contrast	3	Turbine structure and substation structure impose shapes that are not natural to the existing landscape and do not "fit" creating contrast in form
Line Contrast	3	Although the substation buildings mimic the horizontal terrain and landscape, ridged lines are created by these shapes when put into context. The strong verticality of the turbine structures skewed by the blades create similar contrast in line on a different level- even with the existing utility pole present
Texture Contrast	3	The smooth clean surfaces of the substation and turbine structures contrast with open field and woodland vegetation
Color Contrast	3	The clean smooth surface and man-made material of the structures stand out and contrast with the surrounding hues and softness of the existing landscape- including the background skies
Project Scale Contrast/Spatial Dominance	2.5	The substation is of reasonable scale but, combined with the turbine structures, the overall project scale is enhanced and begins to dominate the landscape
Broken Horizon Line	3	The turbine structures break the horizon line and disrupt views
Visual Acuity	3	Having all of these structural elements in such close proximity with each other allows for even greater discernible detail to be observed
Amount of Project Clearing Seen	1.0	Although there is no project clearing visible due to grade and slope, it can be assumed that some evidence of site clearing will become visible as one traverses further down the road and closer to the substation structures
Screening/Mitigation Needed	2.5	Strategic screening efforts could be implemented to mitigate a the substation structures but, the turbine structures would require an even greater effort
Total	24	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	2	Although the substation and turbine structures are located in a rural area, a number of local residents live in close proximity and a small network of roads encompass the project site location
Duration of View	2	Most views encountered will be short durations during local transient movement but, some residents in the area may experience long term duration views from their homes
Presence of Existing Development	1.5	Existing roads and utility poles along with residential and farm type structures in the immediate area are present and already exist
Uniqueness of Landscape Compared to Region	1.0	The existing landscape is typical for the surrounding area
Presence of Water	0	
Total	6.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/22/2017
Viewpoint Number: 19	Preparer: E. Weatherby
Viewpoint Location: Town Line Road, Greenwood-West Union boundary	
Viewpoint Description: location of project substation	
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
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Part 1 Visual Contrast Rating

Form Contrast	3.0	Shapes contrast existing homogenous landscape
Line Contrast	3.0	New vertical lines in rather horizontal-based existing view
Texture Contrast	1.5	Level of discernable detail of texture is minimal
Color Contrast	3.0	Color consistent with gray skies but contrasts against forest
Project Scale Contrast/Spatial Dominance	3.0	Size and scale is dominate against background
Broken Horizon Line	3.0	Breaks horizon line
Visual Acuity	2.0	Level of discernable detail is moderate due to distance
Amount of Project Clearing Seen	0	Clearing is not discernable
Screening/Mitigation Needed	3.0	Would require screening/mitigation
Total	21.5	

Part 2 Viewpoint Sensitivity Rating
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Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.0	Local traffic along rural, dirt road
Duration of View	1.0	Transient, short duration views from local traffic
Presence of Existing Development	2.5	Minimal existing development, one distribution pole along road is within view
Uniqueness of Landscape Compared to Region	1.0	Common landscape within the region
Presence of Water	0	None present
Total	5.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/17/2017
Viewpoint Number: 20	Preparer: JBartos
Viewpoint Location: County Road 22, Andover	
Viewpoint Description: Allegany Co. designated Sky Tour Scenic Drive	
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input checked="" type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	3	Except for one utility pole turbines contrast against mainly large horizontal shapes of ridge and field
Line Contrast	2.5	Skyline-forest –field edges are harsh and horizontal except for one utility pole in view
Texture Contrast	2	
Color Contrast	2.5	Project color contrasts against ridge and field landscape features. Blends in somewhat with gray sky but still stands out against sky
Project Scale Contrast/Spatial Dominance	1.5	Spatial dominance is low
Broken Horizon Line	3	Horizon line broken
Visual Acuity	2	Atmospheric haze and distance decreases acuity
Amount of Project Clearing Seen	0	
Screening/Mitigation Needed	2.5	Topography screens some views but turbines are prominent on ridge
Total	19	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	3	Allegany Co designated Sky Tour scenic drive
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	2	Fairly well traveled highway. Resident off to left (of fence)
Duration of View	2.5	Although viewpoint is taken from road with short duration views, there is a resident to left of photograph that will have long duration views.
Presence of Existing Development	2	Generally wide open land with intermittent residential houses along road
Uniqueness of Landscape Compared to Region	1	Typical at high point locations with long range views
Presence of Water	0	
Total	10.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind		Date: 8/21/2017
Viewpoint Number: 20		Preparer: M Ross
Viewpoint Location: County Road 22, Andover		
Viewpoint Description: Allegany Co. designated Sky Tour Scenic Drive		
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau		
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input checked="" type="checkbox"/> Recreational <input type="checkbox"/> Worker		
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off		
Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	2	The turbine structures are numerous from this viewpoint but, are somewhat lost in the landscape due to distance and dwarfed by the existing utility pole in the foreground
Line Contrast	2	The unnatural shapes of the turbine structures protruding from the horizon line still create a contrast in line even at the distance provided by this vantage point
Texture Contrast	1.0	Minimal discernible detail can be observed and/or experienced from this distance
Color Contrast	1.5	Background sky and distance of turbine structures minimizes contrast in color. Existing utility pole structure and vegetative bands do little to enhance contrast
Project Scale Contrast/Spatial Dominance	1,5	Distance and existing utility pole structure in the foreground minimizes project scale
Broken Horizon Line	3	Numerous turbine structure protrude from the horizon line and disrupt it
Visual Acuity	1.0	Discernible detail is diminished by distance
Amount of Project Clearing Seen	0	No project clearing can be observed from this vantage point
Screening/Mitigation Needed	2	Strategic screening may be implemented to obscure views from this vantage point but, elsewhere would require greater efforts
Total	18.5	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	3	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.5	
Duration of View	2	Transient movement will provide short term view but, a number of local residents may experience long term duration views although the views themselves should provide minimal to modest visual impacts due to distance
Presence of Existing Development	2	When considering the viewpoint- existing utilities, roads, and other man-made structures can be observed but, from a distance the turbine structures appear isolated in the landscape
Uniqueness of Landscape Compared to Region	1.0	The existing landscape is typical for the surround area
Presence of Water	0	
Total	9.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/22/2017
Viewpoint Number: 20	Preparer: E. Weatherby
Viewpoint Location: County Road 22, Andover	
Viewpoint Description: Allegany Co. designated Sky Tour Scenic Drive	
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input checked="" type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input checked="" type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
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Part 1 Visual Contrast Rating

Form Contrast	2.0	Shapes contrast existing homogenous landscape
Line Contrast	2.0	New vertical lines in rather horizontal-based existing view
Texture Contrast	0	Level of discernable detail of texture is low due to distance
Color Contrast	2.0	Color consistent with gray skies but contrasts against forest
Project Scale Contrast/Spatial Dominance	2.0	Size and scale is not dominant
Broken Horizon Line	3.0	Breaks horizon line
Visual Acuity	1.0	Level of discernable detail is low due to distance
Amount of Project Clearing Seen	0	Clearing is not discernable
Screening/Mitigation Needed	3.0	Would require screening/mitigation
Total	14	

Part 2 Viewpoint Sensitivity Rating
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Within a Visual Resource*	3	Allegany Co designed scenic drive: Sky Tour Scenic Drive
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.5	Local traffic along county road
Duration of View	2.0	Transient, short duration views from local traffic; longer duration from homesteads located outside of view
Presence of Existing Development	2.5	Minimal existing development, agricultural uses in forefront
Uniqueness of Landscape Compared to Region	1.0	Common landscape within the region
Presence of Water	0	None present
Total	10	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind		Date: 8/17/2017
Viewpoint Number: 22		Preparer: JBartos
Viewpoint Location: County Road 22a, Independence		
Viewpoint Description: representative view from west, area is rural wooded with open field.		
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau		
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker		
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off		
Visual Rating Element		
		Rating
Notes		
Part 1 Visual Contrast Rating		
Form Contrast	2	Vertical Form and shape is similar to utility in view
Line Contrast	2	Line is similar to vertical line of utility in view
Texture Contrast	2.5	Smooth industrial texture contrasts against texture of vegetated ridge and ground mass of ag field
Color Contrast	2.5	Turbine color does not appear in existing conditions, except for some highlighted clouds
Project Scale Contrast/Spatial Dominance	1.5	Spatial dominance of the project is not large and several project turbines are partially hidden by topography
Broken Horizon Line	3	
Visual Acuity	2	Moderate discernible detail can be seen. Turbines are visible but do blend in a little with sky color. Late afternoon light accentuates the visibility of southern side of turbines.
Amount of Project Clearing Seen	0	
Screening/Mitigation Needed	2.5	
Total	18	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1	Very few viewers in the area and a local road not heavily traveled
Duration of View	1	Short duration
Presence of Existing Development	3	Little in the area giving a greater sense of intactness
Uniqueness of Landscape Compared to Region	1	Typical of the area
Presence of Water	0	
Total	6	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/21/2017
Viewpoint Number: 22	Preparer: M Ross
Viewpoint Location: County Road 22a, Independence	
Viewpoint Description: representative view from west, area is rural wooded with open field.	
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	
Visual Rating Element	
Rating	Notes
Part 1 Visual Contrast Rating	
Form Contrast	1,5 Although the turbine structures are unique in form, their contrast is minimal in the context of this viewpoint due to the scale and orientation of the existing road and utility poles and lines
Line Contrast	1.5 Existing man-made elements within the landscape (particularly within the middle and foreground landscapes) deter from line contrasts that may be present
Texture Contrast	1.5 The smoothness of the turbine blades can still be observed but, distance affects discernible detail
Color Contrast	1.5 The overcast sky blends with the turbine structures and ultimately absorbs them even though the vegetative bands present try to pull the structures inward
Project Scale Contrast/Spatial Dominance	1.5 The turbine structures are visible and stand as significant structures in the landscape but, the existing utility structures and roadway within the middle and foreground landscapes minimizes scale and visual impacts
Broken Horizon Line	3 The turbine structures project from the horizon line and disrupt it
Visual Acuity	1 Distance and overcast background skies deplete discernible detail and clarity of vision
Amount of Project Clearing Seen	0 No project clearing can be observed
Screening/Mitigation Needed	2 Strategic screening could be implemented along the roadway to obscure a majority of view to the turbine structures
Total	18
Part 2 Viewpoint Sensitivity Rating	
Within a Visual Resource*	0
View of Other Visual Resource with Project*	0
A Listed/Known Scenic Resource of Visual Quality*	0
Number of Viewers (Low or High Use Activity)	1 Minimal local transient movement and residents within the project area
Duration of View	2 The majority of views will be experienced by transient movement and short term in duration but, several local residents in the area may experience long term duration of views from their homes
Presence of Existing Development	1.5 The area is rural in nature but, existing utility poles and lines, roadways, and other man-made structures are present within the project area
Uniqueness of Landscape Compared to Region	1.0 The existing landscape is typical for the surrounding area
Presence of Water	0
Total	5.5

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind		Date: 8/22/2017
Viewpoint Number: 22		Preparer: E. Weatherby
Viewpoint Location: County Road 22a, Independence		
Viewpoint Description: representative view from west, area is rural wooded with open field.		
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau		
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Worker		
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off		
Visual Rating Element		
		Rating
Notes		
Part 1 Visual Contrast Rating		
Form Contrast	2.0	Shapes contrast existing homogenous landscape
Line Contrast	2.0	New vertical lines in rather horizontal-based existing view
Texture Contrast	0	Level of discernable detail of texture is low due to distance
Color Contrast	2.0	Color does not contrast with gray skies in view
Project Scale Contrast/Spatial Dominance	2.0	Size and scale is co-dominate with landscape
Broken Horizon Line	3.0	Breaks horizon line
Visual Acuity	1.0	Level of discernable detail is minor due to distance
Amount of Project Clearing Seen	0	Clearing is not discernable
Screening/Mitigation Needed	3.0	Project would require screening/mitigation
Total	15	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	1.5	Local traffic along county road
Duration of View	1.0	Transient, short duration views from local traffic
Presence of Existing Development	2.5	Minimal existing development, poles along road are within view
Uniqueness of Landscape Compared to Region	1.0	Common landscape within the region
Presence of Water	0	None present
Total	6	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/17/2017
Viewpoint Number: 24	Preparer: JBartos
Viewpoint Location: County Road 24, Hornellsville	
Viewpoint Description: Canisteo River crossing near Bennett Substation	
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input checked="" type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	
Visual Rating Element	
Rating	Notes
Part 1 Visual Contrast Rating	
Form Contrast	0 Form and shape is the same as what is in existing conditions
Line Contrast	0 Line is the same as seen in existing conditions
Texture Contrast	0 Same as existing conditions
Color Contrast	0 Similar to existing conditions
Project Scale Contrast/Spatial Dominance	0 Proposed structure is of similar height to others at substation
Broken Horizon Line	0 Horizon line not broken
Visual Acuity	2.5 Viewpoint is close and visual acuity is high
Amount of Project Clearing Seen	0
Screening/Mitigation Needed	0 Although the new substation structure can be seen this is rated as needing no mitigation because the proposed structure is visually absorbed into existing substation and "like" components.
Total	2.5
Part 2 Viewpoint Sensitivity Rating	
Within a Visual Resource*	0
View of Other Visual Resource with Project*	0
A Listed/Known Scenic Resource of Visual Quality*	0
Number of Viewers (Low or High Use Activity)	2 Viewpoint is in a higher populated area on a local county road that is traveled frequently. Some viewers in a nearby shopping plaza may see the structure
Duration of View	1.5 Transient and of short duration
Presence of Existing Development	1.5 Commercial in the area but developed mostly due to substation
Uniqueness of Landscape Compared to Region	1 Open field and ridgeline surrounding substation is typical of the area
Presence of Water	2.5 Canisteo River is narrow in this region.
Total	8.5

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/21/2017
Viewpoint Number: 24	Preparer: M Ross
Viewpoint Location: County Road 24, Hornellsville	
Viewpoint Description: Canisteo River crossing near Bennett Substation	
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input checked="" type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
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Part 1 Visual Contrast Rating

Form Contrast	0.5	The new transmission structure is overwhelmed and lost within the existing substation buildings and structures already present
Line Contrast	0.5	The new transmission structure will not stand out and will take effort to identify (other than its newness in materials once installed) amongst the other utility poles and structure on either side of it
Texture Contrast	1.0	Minimal contrast will be observed (within the context of the existing substation structures) other than in newness of material
Color Contrast	1.5	Newness in material will most likely be the strongest attribute that contributes to contrast in this context
Project Scale Contrast/Spatial Dominance	0.5	The new transmission structure is of similar scale and "fit" in with the existing substation structures and elements
Broken Horizon Line	0	The new transmission structure does not break/disrupt the existing horizon line
Visual Acuity	2	The new transmission structure is in close proximity to the viewpoint and therefore should allow for modest discernible detail to be observed
Amount of Project Clearing Seen	0	No project clearing can be observed from this vantage point
Screening/Mitigation Needed	0	Because the new transmission structure will be installed at an existing substation facility that is exposed- no screening efforts appear to be required
Total	6	

Part 2 Viewpoint Sensitivity Rating

Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	3	The overall region is sparsely populated but, this substation facility is located along several major roads in Hornellsville and will be visible to a high number of motorists and local residents passing by
Duration of View	2.5	Even though this substation facility is located on the edge of town and will primarily be experienced/observed by short term view durations in transient movement, there are several residential structures in close proximity and long term duration views are likely present
Presence of Existing Development	1.0	This substation facility is located on the edge of Hornellsville and is moderate in population and existing development is present
Uniqueness of Landscape Compared to Region	1.0	Although this region is predominantly rural and natural in setting, this town is representative of other towns and villages found with the project area/region and "small town America"
Presence of Water	3	Although it cannot be observed from the viewpoint provided, a waterway does exist and the substation facility is located in close proximity to it
Total	10.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/22/2017
Viewpoint Number: 24	Preparer: E. Weatherby
Viewpoint Location: County Road 24, Hornellsville	
Viewpoint Description: Canisteo River crossing near Bennett Substation	
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input checked="" type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	
Visual Rating Element	
Rating	Notes
Part 1 Visual Contrast Rating	
Form Contrast	0.5 Shapes consistent with existing view
Line Contrast	0.5 New vertical line consistent with existing view
Texture Contrast	0.5 Level of discernable detail of texture is low due to distance
Color Contrast	0.5 Color consistent with existing structures
Project Scale Contrast/Spatial Dominance	0.5 Size and scale is subordinate against landscape
Broken Horizon Line	0 Does not break horizon line
Visual Acuity	1.5 Level of discernable detail is moderate due to distance
Amount of Project Clearing Seen	0.5 Minimal clearing is discernable
Screening/Mitigation Needed	0 Would not require screening/mitigation due to similar existing features in view
Total	4.5
Part 2 Viewpoint Sensitivity Rating	
Within a Visual Resource*	0
View of Other Visual Resource with Project*	0
A Listed/Known Scenic Resource of Visual Quality*	0
Number of Viewers (Low or High Use Activity)	2.0 Local traffic along county road
Duration of View	1.0 Transient, short duration view from local traffic
Presence of Existing Development	1.0 Existing development, including existing substation structures
Uniqueness of Landscape Compared to Region	1.0 Common landscape within the region
Presence of Water	3.0 Canisteo River
Total	8

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/17/2017
Viewpoint Number: 25	Preparer: JBartos
Viewpoint Location: County Road 24, Hornellsville	
Viewpoint Description: Canisteo River crossing near Bennett Substation looking toward proposed transmission line	
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input checked="" type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	1.5	Although there is a large vegetated ridge, the form and shape of TLine structures repeat those that are in view
Line Contrast	1.5	Some line is repetitive and several hard edge lines of commercial development are similar to TLine structure
Texture Contrast	1.5	The vegetated ridge is highly textured but TLine structure texture is also similar to some objects in existing view
Color Contrast	1.5	Color contrasts against vegetated ridge but is also similar to what is in existing view
Project Scale Contrast/Spatial Dominance	2	TLine structures are co-dominant in view
Broken Horizon Line	2	Breaks horizon line in one area but not by much
Visual Acuity	2	TLine structures are apparent but detail not too visible
Amount of Project Clearing Seen	0.5	Clearing for TLine will be required but not too much can be seen from this vantage point
Screening/Mitigation Needed	3	TLine structures tower above the tree tops in foreground. A great amount of mitigation would be required to obscure views
Total	15.5	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	2	Relatively higher amount of viewers because of busy roadways.
Duration of View	2	Most will be transient. Day workers in commercial buildings may have longer duration views if seen directly from window
Presence of Existing Development	1	Existing development in area reduces value of views
Uniqueness of Landscape Compared to Region	1	Typical for a more populated region of the project area
Presence of Water	2.5	No water in the view but viewpoint is on the bridge over the Canisteo River
Total	8.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind		Date: 8/21/2017
Viewpoint Number: 25		Preparer: M Ross
Viewpoint Location: County Road 24, Hornellsville		
Viewpoint Description: Canisteo River crossing near Bennett Substation looking toward proposed transmission line		
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau		
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input checked="" type="checkbox"/> Worker		
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off		
Visual Rating Element		
Rating		Notes
Part 1 Visual Contrast Rating		
Form Contrast	2.0	The location of the new utility poles isolate and expose them drawing attention to their form and shape
Line Contrast	2.0	Having the presence of a number of other like linear objects so close and relative in the landscape alleviate impacts and reduce contrast in an otherwise naturalistic setting such as this
Texture Contrast	2.0	The new utility pole structures sit above the town on the hillside in a predominantly evergreen vegetative landscape creating contrast in texture
Color Contrast	2.0	The new utility pole structures sit above the town on the hillside in a predominantly evergreen vegetative landscape creating contrast in color
Project Scale Contrast/Spatial Dominance	2.0	Like or similar objects within the landscape provide some repetition and therefore do help to mitigate scale and appearance somewhat but, ultimately the location of the new utility poles allow for unwanted enhancement and attention
Broken Horizon Line	2.0	One of the new utility poles does break the horizon line from the vantage point provided
Visual Acuity	2.0	Location/placement of new utility poles provide clarity of vision
Amount of Project Clearing Seen	0	No project clearing can be observed
Screening/Mitigation Needed	3.0	Significant screening efforts would be required to obscure the views of the new utility poles
Total	17	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	3.0	The overall region is sparsely populated but, this area is located along several major roads in Hornellsville and will be visible to a high number of motorists and local residents passing by
Duration of View	2.5	Will primarily be experienced/observed by short term view durations in transient movement but, several residential structures are in close proximity and long term duration views are likely present
Presence of Existing Development	1.0	The new utility poles located on the edge of Hornellsville and is moderate in population and existing development is present
Uniqueness of Landscape Compared to Region	1.0	Although this region is predominantly rural and natural in setting, this town is representative of other towns and villages found with the project area/region and "small town America"
Presence of Water	3.0	Although it cannot be observed from the viewpoint provided, a waterway does exist and the substation facility is located in close proximity to it
Total	10.5	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong



TRC Visual Impact Rating Form

Project: Eight Point Wind	Date: 8/22/2017
Viewpoint Number: 25	Preparer: E. Weatherby
Viewpoint Location: County Road 24, Hornellsville	
Viewpoint Description: Canisteo River crossing near Bennett Substation looking toward proposed transmission line	
Landscape Similarity Zone: 1 Open/Agricultural; 4 Ridge/Plateau	
Viewer Type (check all that apply): <input type="checkbox"/> Resident <input checked="" type="checkbox"/> Commuter/Traveler <input type="checkbox"/> Recreational <input checked="" type="checkbox"/> Worker	
Seasonal Condition: <input type="checkbox"/> Leaf On <input checked="" type="checkbox"/> Leaf Off	

Visual Rating Element	Rating	Notes
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Part 1 Visual Contrast Rating

Form Contrast	2.0	Shapes contrast existing landscape
Line Contrast	2.0	New vertical lines in rather extend above horizontal-based tree line
Texture Contrast	0.5	Level of discernable detail of texture is low due to distance
Color Contrast	2.0	Color contrasts against forest background
Project Scale Contrast/Spatial Dominance	1.0	Size and scale is subordinate against landscape
Broken Horizon Line	1.5	One structure breaks horizon line
Visual Acuity	1.0	Level of discernable detail is low due to distance
Amount of Project Clearing Seen	0.5	Minimal clearing is discernable
Screening/Mitigation Needed	3.0	Would require screening/mitigation
Total	13.5	

Part 2 Viewpoint Sensitivity Rating
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Within a Visual Resource*	0	
View of Other Visual Resource with Project*	0	
A Listed/Known Scenic Resource of Visual Quality*	0	
Number of Viewers (Low or High Use Activity)	2.0	Local traffic along county road
Duration of View	2.0	Transient, short duration from local traffic, longer duration commercial uses located in view
Presence of Existing Development	1.0	Existing commercial development within view
Uniqueness of Landscape Compared to Region	1.0	Common landscape within the region
Presence of Water	3.0	Canisteo River
Total	9	

* these visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied

Rating Scale	
0	None
0.5	
1	Weak
1.5	
2	Moderate
2.5	
3	Strong