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Off-Air TV Reception Analysis of the Allegany Wind Energy Project in Cattaraugus County, New York

Comsearch was contracted by Environmental Design and Research (EDR) to identify all of the off-air television stations within 100-mile radius of the proposed Allegany Wind Energy Project in Cattaraugus County, New York. Off-air stations are television broadcasters that transmit signals that can be received directly on a television receiver from terrestrially located broadcast facilities. Comsearch examined the coverage of the off-air TV stations and the communities in the area that could potentially have degraded television reception because of the location of the wind turbines. The proposed wind energy facility boundaries and local communities are plotted in the map shown in Figure 1 of this memorandum. Table 1 lists the off-air television stations within 100 miles of the wind project. Figure 2 shows all of the television stations within 100 mile radius of the proposed wind facility.

Table 1 Off-Air TV Channels within 100 Miles of the Allegany Wind Energy Project

Location	State	Call Sign	Channel	Service	Status	Distance
United States TV Stations						
BUFFALO	NY	WGRZ-TV	2	TV	LIC	46.66 mi
ELMIRA	NY	WETM-TV	2	DS	STA	85.23 mi
ELMIRA	NY	WETM-TV	2	DT	LIC	85.23 mi
CLEARFIELD	PA	WPSU-TV	3	TV	LIC	63.70 mi
BUFFALO	NY	WIVB-TV	4	TV	LIC	42.82 mi
WILLIAMSPORT	PA	W05BG	5	CA	LIC	99.18 mi
HORNELL	NY	W06AR	6	TX	LIC	47.03 mi
GREECE/ROCHESTER	NY	WGCE-CA	6	CA	LIC	89.46 mi
ELMIRA	NY	WMYH-LP	6	TX	LIC	86.12 mi
GREECE/ROCHESTER	NY	NEW	6	LD	APP	89.46 mi
ERIE	PA	NEW	6	TX	APP	62.51 mi
BUFFALO	NY	WKBW-TV	7	TV	LIC	41.30 mi
BUFFALO	NY	WKBW-TV	7	TS	LIC	41.30 mi
SPRINGVILLE	NY	WNGS	7	DM	APP	41.28 mi
SPRINGVILLE	NY	WNGS	7	DT	CP	41.30 mi
STATE COLLEGE	PA	W07CD	7	TX	LIC	97.25 mi
ERIE	PA	W07DM	7	TX	CP	73.28 mi
ROCHESTER	NY	WROC-TV	8	TV	LIC	89.42 mi
WILLIAMSPORT	PA	W55AG	8	LD	CP	94.82 mi
ROCHESTER	NY	WHSB-LD	9	LD	CP	89.38 mi
ERIE	PA	WLPE-LP	9	TX	LIC	76.15 mi

JAMESTOWN	NY	W10BH	10	TX	LIC	36.18 mi
ROCHESTER	NY	WHEC-TV	10	TV	LIC	89.42 mi
ROCHESTER	NY	WHEC-TV	10	DT	CP	89.42 mi
ROCHESTER	NY	WHEC-TV	10	DT	APP	89.42 mi
ERIE	PA	WICU-TV	12	TV	LIC	76.07 mi
BELLEFONTE	PA	WSCP-LD	12	LD	CP	97.25 mi
ERIE	PA	WICU-TV	12	DT	CP	76.10 mi
ROCHESTER	NY	WHAM-TV	13	TV	LIC	89.41 mi
ROCHESTER	NY	WHAM-TV	13	DT	CP	89.41 mi
ROCHESTER	NY	WHAM-TV	13	DT	APP	89.41 mi
STATE COLLEGE	PA	WSCP-CA	13	TX	LIC	97.25 mi
BELLEFONTE	PA	WSCP-CA	13	CA	LIC	97.25 mi
BELLEFONTE	PA	WSCP-CA	13	CA	APP	97.24 mi
BATH	NY	WFBT	14	TA	-	63.78 mi
BATH	NY	WFBT	14	TV	CP	69.46 mi
BUFFALO	NY	WUTV	14	DS	STA	70.85 mi
BUFFALO	NY	WUTV	14	DT	LIC	70.85 mi
BATH	NY	WFBT	14	DT	CP	69.46 mi
BUFFALO	NY	WBNF-CA	15	CA	LIC	70.85 mi
CLEARFIELD	PA	WPSU-TV	15	DS	STA	63.70 mi
CLEARFIELD	PA	WPSU-TV	15	DT	CP MOD	63.70 mi
HORNELL, ALFRED	NY	W16BE	16	TX	LIC	48.56 mi
ROCHESTER	NY	WXXI-TV	16	DT	LIC	89.41 mi
BUFFALO	NY	NEW	16	LD	APP	70.85 mi
ERIE	PA	WSEE-TV	16	DT	CP MOD	76.07 mi
BUFFALO	NY	WNED-TV	17	TV	LIC	71.03 mi
STATE COLLEGE	PA	W59AI	17	LD	CP	86.52 mi
BATAVIA	NY	W52CB	18	TX	APP	64.34 mi
ELMIRA	NY	WETM-TV	18	TV	LIC	85.23 mi
ELMIRA	NY	WETM-TV	18	DT	CP	85.23 mi
ERIE	PA	W18DH	18	TX	CP	74.76 mi
OLEAN	NY	W20AB	20	TX	LIC	5.58 mi
BATH	NY	W20BL	20	TX	LIC	69.48 mi
ROCHESTER	NY	WAWW-LP	20	TX	CP	89.39 mi
WILLIAMSPORT	PA	W20AD	20	TA	-	96.27 mi
WILLIAMSPORT	PA	W20AD	20	TX	LIC	94.82 mi
MANSFIELD	PA	W20CP	20	LD	CP	84.86 mi
WILLIAMSPORT	PA	W20AD	20	LD	CP	94.82 mi
MANSFIELD	PA	W20CP	20	TX	LIC	84.86 mi
ROCHESTER	NY	WXXI-TV	21	TV	LIC	89.41 mi
ELMIRA	NY	W21BW	21	TX	LIC	89.67 mi
ROCHESTER	NY	WROH-LD	22	LD	CP	89.38 mi
CORNING	NY	NEW	22	TX	APP	74.80 mi
ERIE	PA	WFXP	22	DS	STA	79.35 mi
ERIE	PA	WFXP	22	DT	CP MOD	79.36 mi
BUFFALO	NY	WNLO	23	TV	LIC	71.03 mi
BATAVIA	NY	WPXJ-TV	23	DT	CP	64.34 mi

ELMIRA	NY	W59DG	24	TX	CP	89.88 mi
ERIE	PA	WJET-TV	24	TV	LIC	79.35 mi
ERIE	PA	WJET-TV	24	DT	CP MOD	79.36 mi
OLEAN	NY	WONS-LP	25	CA	LIC	5.50 mi
GREECE AND ROCHESTER	NY	WGCE-CA	25	DC	APP	89.46 mi
ELMIRA	NY	W26BF	26	TX	LIC	89.53 mi
JAMESTOWN	NY	WNYB	26	TV	LIC	43.39 mi
VICTOR	NY	W26BZ	26	TX	LIC	88.71 mi
JAMESTOWN	NY	WNYB	26	DT	CP	43.39 mi
JAMESTOWN	NY	WNYB	26	DT	APP	43.39 mi
WILLIAMSPORT	PA	W26AT	26	TX	LIC	94.82 mi
MANSFIELD	PA	W26CV	26	TX	LIC	84.86 mi
WILLIAMSPORT	PA	W26AT	26	LD	CP	94.82 mi
MANSFIELD	PA	W26CV	26	LD	CP	84.86 mi
CORNING	NY	NEW	27	TX	APP	74.77 mi
JAMESTOWN	NY	WNYB	27	DS	STA	43.39 mi
JAMESTOWN	NY	WNYB	27	DT	LIC	43.39 mi
STATE COLLEGE, ETC.	PA	WHVL-LD	27	LD	CP	82.67 mi
ROCHESTER	NY	WUHF	28	DS	STA	89.35 mi
ROCHESTER	NY	WUHF	28	DS	STA	89.35 mi
BUFFALO	NY	WDTB-LP	28	TX	CP	60.45 mi
ROCHESTER	NY	WUHF	28	DT	LIC	89.35 mi
BUFFALO	NY	WDTB-LP	28	TX	APP	60.45 mi
BUFFALO	NY	WUTV	29	TV	LIC	70.85 mi
BUFFALO	NY	WNYO-DR	29	DR	APP	70.85 mi
WILLIAMSPORT	PA	WQMY	29	DT	CP	92.96 mi
STATE COLLEGE, ETC.	PA	WHVL-LP	29	TX	LIC	82.67 mi
ERIE	PA	NEW	29	TX	APP	73.28 mi
ERIE	PA	NEW	29	TX	APP	73.28 mi
CORNING	NY	960401KF	30	TV	APP	76.98 mi
CORNING	NY	WSKA	30	TA	-	75.87 mi
OLEAN	NY	W30BW	30	TX	LIC	5.53 mi
CORNING	NY	WSKA	30	DT	LIC	74.81 mi
WILLIAMSPORT	PA	W30AN	30	TX	LIC	94.82 mi
WILLIAMSPORT	PA	W30AN	30	LD	CP	94.82 mi
ERIE	PA	NEW	30	TX	APP	73.44 mi
ROCHESTER	NY	WUHF	31	TV	LIC	89.41 mi
JAMESTOWN	NY	NEW	31	LD	APP	39.34 mi
BUFFALO	NY	WNLO	32	DS	APP	71.03 mi
BUFFALO	NY	WNLO	32	DT	LIC	71.03 mi
ERIE	PA	W18DH	32	LD	APP	74.76 mi
BUFFALO	NY	WGRZ-TV	33	DS	STA	46.66 mi
ELMIRA	NY	WETM	33	DR	APP	85.23 mi
BUFFALO	NY	WGRZ-TV	33	DT	LIC	46.66 mi
BUFFALO	NY	WNYO-TV	34	DS	STA	51.18 mi
BUFFALO	NY	WNYO-TV	34	DT	LIC	70.85 mi
ERIE	PA	WSEE-TV	35	TV	LIC	79.01 mi
ELMIRA	NY	WENY-TV	36	TV	LIC	85.23 mi

ROCHESTER	NY	WHSH-CA	36	CA	LIC	89.38 mi
ELMIRA	NY	WENY-TV	36	DT	APP	74.80 mi
STATE COLLEGE	PA	W36BE	36	TX	LIC	97.25 mi
STATE COLLEGE	PA	W36BE	36	LD	CP	97.25 mi
ROCHESTER	NY	WAWW-LP	38	TX	LIC	89.38 mi
BUFFALO	NY	WKBW-TV	38	DT	LIC	41.30 mi
ERIE	PA	W48CH	38	LD	CP	79.01 mi
HAMBURG	NY	WDTB-LP	39	TX	LIC	56.10 mi
BUFFALO	NY	WIVB-TV	39	DT	LIC	42.82 mi
CORNING	NY	WJKP-LP	39	TX	LIC	74.80 mi
STATE COLLEGE	PA	W39BE	39	TX	LIC	97.25 mi
WILLIAMSPORT	PA	W39BT	39	TX	LIC	92.97 mi
WILLIAMSPORT	PA	W39BT	39	LD	CP	92.96 mi
STATE COLLEGE	PA	W39BE	39	LD	CP	97.25 mi
ROCHESTER	NY	WBGT-CA	40	CA	LIC	89.17 mi
BUFFALO	NY	WDTB-LP	40	TX	STA	60.45 mi
RENOVO	PA	W40BS	40	TX	LIC	65.00 mi
RENOVO	PA	W40BS	40	LD	CP	65.00 mi
GENESEO	NY	NEW	41	DN	ADD	54.81 mi
ROCHESTER	NY	NEW	41	DM	ADD	89.09 mi
CORNING	NY	W41DB	41	TX	LIC	74.80 mi
ROCHESTER	NY	W42CO	42	TX	LIC	89.39 mi
ROCHESTER	MI	W42CO	42	LD	CP	89.38 mi
STATE COLLEGE	PA	W42DG-D	42	LD	LIC	97.24 mi
BUFFALO	NY	WNED-TV	43	DT	LIC	71.03 mi
ERIE	PA	WLEP-LD	43	LD	CP	76.15 mi
MEADVILLE	PA	W52BO	44	TX	APP	89.58 mi
ROCHESTER	NY	WROC-TV	45	DS	STA	89.42 mi
ROCHESTER	NY	WROC-TV	45	DT	LIC	89.42 mi
BROOKVILLE	PA	W45BT	45	TX	LIC	70.62 mi
MANSFIELD	PA	W54AV	45	LD	APP	84.86 mi
ERIE	PA	NEW	45	TX	APP	72.94 mi
ERIE	PA	NEW	45	TX	APP	72.94 mi
JAMESTOWN	NY	900725KG	46	TV	APP	39.35 mi
JAMESTOWN	NY	DW46BA	46	TA	-	37.09 mi
SPRINGVILLE	NY	WNGS	46	DT	APP	41.30 mi
ROCHESTER	NY	WROH-LP	47	TX	LIC	89.38 mi
ROCHESTER	NY	WROH-LP	47	CA	APP	89.38 mi
CORNING	NY	WYDC	48	TV	LIC	76.98 mi
CORNING	NY	WYDC	48	TV	CP	74.80 mi
ROCHESTER	NY	WAWW-LD	48	LD	CP	89.38 mi
CORNING	NY	WYDC	48	DT	CP MOD	74.81 mi
BUFFALO	NY	WBXZ-LP	48	LD	APP	60.47 mi
BUFFALO	NY	NEW	48	LD	APP	60.45 mi
ERIE	PA	W48CH	48	TX	LIC	79.02 mi
BUFFALO	NY	WNYO-TV	49	TV	LIC	51.18 mi
ERIE	PA	W49CS	49	TX	CP	73.28 mi
CORNING	NY	WYDC	50	DS	STA	74.80 mi
ERIE	PA	WQLN	50	DS	STA	79.17 mi

ERIE	PA	WQLN	50	DT	CP MOD	79.17 mi
ERIE	PA	WQLN	50	DT	LIC	79.17 mi
ERIE	PA	WQLN	50	DS	APP	79.17 mi
BATAVIA	NY	WPXJ-TV	51	TV	LIC	64.34 mi
BATAVIA	NY	WPXJ-TV	51	TV	APP	64.34 mi
ERIE	PA	W51EC	51	TX	CP	73.28 mi
MEADVILLE	PA	W52BO	52	TX	LIC	89.57 mi
ERIE	PA	WICU-TV	52	DS	STA	76.07 mi
BATAVIA	NY	WPXJ-TV	53	DT	APP	64.34 mi
WILLIAMSPORT	PA	WQMY	53	TV	LIC	92.97 mi
WILLIAMSPORT	PA	WQMY	53	TV	APP	93.21 mi
WILLIAMSPORT	PA	WQMY	53	TV	APP	93.21 mi
MANSFIELD	PA	W54AV	54	TX	LIC	84.86 mi
ERIE	PA	WQLN	54	TV	LIC	79.17 mi
GREENWOOD	NY	DW55AD	55	TX	LIC	45.45 mi
ELMIRA	NY	WENY-TV	55	DT	CP	85.23 mi
WILLIAMSPORT	PA	W55AG	55	TX	LIC	94.82 mi
WELLSVILLE & SCIO	NY	W56AU	56	TX	LIC	29.62 mi
HAMMONDSPORT	NY	DW56AI	56	TX	LIC	69.93 mi
KENNEDY	NY	W56AD	56	TX	LIC	29.36 mi
RUSHFORD & HOUGHTON	NY	DW56AV	56	TX	LIC	29.17 mi
BUFFALO	NY	WBXZ-LP	56	TX	LIC	60.45 mi
ARCADE	NY	NEW	56	DM	APP	9.93 mi
WAVERLY	NY	961213KE	57	TV	APP	99.26 mi
BROCKPORT	PA	DW57AH	57	TX	LIC	55.14 mi
BUFFALO	NY	WFHW-LP	58	TX	LIC	60.45 mi
ROCHESTER	NY	WHEC-TV	58	DS	STA	89.42 mi
ROCHESTER	NY	WHEC-TV	58	DS	STA	89.42 mi
ROCHESTER	NY	WHEC-TV	58	DT	LIC	89.42 mi
ERIE	PA	WJET-TV	58	DS	STA	79.35 mi
ERIE	PA	WJET-TV	58	DT	APP	79.36 mi
ALLENTOWN, ETC.	NY	W59AH	59	TX	LIC	23.78 mi
ELMIRA	NY	W59DG	59	TX	LIC	89.88 mi
ROCHESTER	NY	WHAM-TV	59	DS	STA	89.41 mi
ROCHESTER	NY	WHAM-TV	59	DT	LIC	89.41 mi
STATE COLLEGE	PA	W59AI	59	TX	LIC	86.56 mi
STATE COLLEGE	PA	W59AI	59	TA	-	92.89 mi
CUBA	NY	W60AJ	60	TX	LIC	16.17 mi
FINDLEY LAKE	NY	W60AC	60	TX	LIC	62.38 mi
SAVONA	NY	W60AD	60	TX	LIC	69.45 mi
ANDOVER	NY	W61AJ	61	TX	LIC	36.76 mi
ROCHESTER	NY	960228KF	61	TV	APP	89.41 mi
ROCHESTER	NY	960228KF	61	TA	-	90.35 mi
FRIENDSHIP & BELMONT	NY	W62AS	62	TX	LIC	26.46 mi
FILLMORE	NY	W62AQ	62	TX	LIC	39.06 mi
ARCADE	NY	960111KN	62	TV	APP	30.31 mi
ARCADE	NY	960404KL	62	TV	APP	23.73 mi

ARCADE	NY	960404LB	62	TV	APP	24.57 mi
ARCADE	NY	960404LH	62	TV	APP	30.43 mi
ARCADE	NY	960405L4	62	TV	APP	5.53 mi
ARCADE	NY	960405L7	62	TV	APP	27.83 mi
ARCADE	NY	960405LR	62	TV	APP	46.44 mi
ARCADE	NY	960405LY	62	TV	APP	30.99 mi
ARCADE	NY	960405XF	62	TV	APP	30.75 mi
ARCADE	NY	960405XN	62	TV	APP	30.31 mi
ARCADE	NY	960111KN	62	TA	-	33.17 mi
CHERRY CREEK, ETC.	NY	W62AE	62	TX	LIC	33.27 mi
CLYMER	NY	W62AD	62	TX	LIC	57.23 mi
SINCLAIRVILLE	NY	W62AG	62	TX	LIC	41.46 mi
WILLIAMSPORT	PA	W62CS	62	TX	LIC	99.18 mi
ERIE	PA	W62DK	62	TX	CP	73.28 mi
WHITESVILLE	NY	W64AJ	64	TX	LIC	38.83 mi
SHERMAN	NY	W64AF	64	TX	LIC	55.46 mi
ANGELICA, ETC.	NY	W65AJ	65	TX	LIC	31.21 mi
ERIE	PA	WFXP	66	TV	LIC	79.19 mi
SPRINGVILLE	NY	WNGS	67	TV	LIC	25.93 mi
SPRINGVILLE	NY	WNGS	67	TV	APP	41.30 mi
BOLIVAR & RICHBURG	NY	W68AJ	68	TX	LIC	17.69 mi
ERIE	PA	W68DZ	68	TX	CP	73.28 mi
TROUPSBURG	NY	DW69AF	69	TX	LIC	49.06 mi
Canadian TV Stations						
Fort Erie	ON	CIII-TV-55	55	TV	LIC	67.46 mi
Fort Erie	ON	CIII-DT-55	60	TV	LIC	67.46 mi
St. Catharines	ON	CH5190	2614	TV	LIC	85.24 mi
St. Catharines	ON	CH5191	2620	TV	LIC	85.24 mi
St. Catharines	ON	CH5192	2626	TV	LIC	85.24 mi
St. Catharines	ON	CH5193	2632	TV	LIC	85.24 mi
St. Catharines	ON	CH5194	2638	TV	LIC	85.24 mi
St. Catharines	ON	CH5195	2644	TV	LIC	85.24 mi
St. Catharines	ON	CH5196	2650	TV	LIC	85.24 mi
St. Catharines	ON	CH5197	2656	TV	LIC	85.24 mi
St. Catharines	ON	CH5198	2662	TV	LIC	85.24 mi
St. Catharines	ON	CH5199	2668	TV	LIC	85.24 mi
St. Catharines	ON	CH5200	2674	TV	LIC	85.24 mi
St. Catharines	ON	CH5189	2608	TV	LIC	85.24 mi
St. Catharines	ON	CH5201	2680	TV	LIC	85.24 mi
St. Catharines	ON	CH5188	2602	TV	LIC	85.24 mi
St. Catharines	ON	CH5187	2596	TV	LIC	85.24 mi
St Catharines	ON	ON-DT-161	22	TV	LIC	85.84 mi
St Catharines	ON	ON-TV-461	48	TV	LIC	85.84 mi
Welland	ON	ON-DT-189	42	TV	LIC	74.63 mi
Welland	ON	ON-TV-489	50	TV	LIC	74.63 mi
Fonthill	ON	CH5231	2680	TV	LIC	80.02 mi
Fonthill	ON	CH5230	2674	TV	LIC	80.02 mi
Fonthill	ON	CH5229	2668	TV	LIC	80.02 mi
Fonthill	ON	CH5228	2662	TV	LIC	80.02 mi

Fonthill	ON	CH5227	2656	TV	LIC	80.02 mi
Fonthill	ON	CH5226	2650	TV	LIC	80.02 mi
Fonthill	ON	CH5222	2632	TV	LIC	80.02 mi
Fonthill	ON	CH5225	2644	TV	LIC	80.02 mi
Fonthill	ON	CH5224	2638	TV	LIC	80.02 mi
Fonthill	ON	CH5223	2626	TV	LIC	80.02 mi
Fonthill	ON	CH5221	2620	TV	LIC	80.02 mi
Fonthill	ON	CH5220	2614	TV	LIC	80.02 mi
Fonthill	ON	CH5219	2608	TV	LIC	80.02 mi
Fonthill	ON	CH5218	2602	TV	LIC	80.02 mi
Fonthill	ON	CH5217	2596	TV	LIC	80.02 mi

TV –Normal Broadcast Station

DS-Digital Service Television, Temporary Operation, STA Operation

DT-Digital Television Broadcast Station

DR- Indicates Station has Applied for FCC Rule Making

DN-New Digital Application

GRA-Indicates Rule Making was granted by FCC

DC-Change Request to Digital from Analog

GRANT-Rule Making Granted

LP-Low Power Television Broadcast Station

TX-Translator Television Broadcast Station

LIC – Licensed and operational station

CP – License approved construction permit granted

MOD-Modification Requested

APP – License application, not yet operational

STA – Special transmit authorization, usually granted by FCC for temporary operation

CA – Class A Television, Low-power

LD - Digital Low power

TA – Vacant channel

The most likely TV stations that will produce off-air coverage to the Cattaraugus County area will be those stations at a distance of 40 miles or less. The stations within 40 miles are listed in Table 2 below. There are a total of 31 entries in Table 2 and of these entries 17 are operational TV Stations. Sixteen of the TV stations are translators or low power operations with limited range and limited programming and one (WNGS) is a full-power Analog TV station.

The off-air television available to the local communities is provided by a mix of translator stations re-broadcasting signals from distant markets such as Buffalo, NY and low power transmitters providing limited coverage to the local population centers such as Olean, NY. The potential for the wind turbines to disturb some of the available channels to some of the reception points in the area is a possibility. Which channels and which areas will have degraded off-air TV reception is a function of the relative location of the TV transmit antennas with respect to the position of the wind turbines and the reception points. As evident in Figure 1, the proposed turbine locations are significantly outside of the path between the television station transmitters and the nearby population center of Olean, NY and as a result the turbines will not provide any additional degradation to these signals. It is expected that the off-air television stations available in the area are not the only

source relied on by the local residents. It is likely that TV Cable service, where available, and/or direct satellite broadcast (DSB) TV service provides TV reception to the residents in the surrounding communities. These alternative TV services will be unaffected by the presence of the wind turbine facility and can provide TV programming to those area residents who do experience degraded off-air TV service after the wind turbines are installed and are operational.

Table 2 Off-Air TV Channels within 40 Miles of the Allegany Wind Energy Project

Location	State	Call Sign	Channel	Service	Status	Distance
OLEAN	NY	WONS-LP	25	CA	LIC	5.50 mi
OLEAN	NY	W30BW	30	TX	LIC	5.53 mi
ARCADE	NY	960405L4	62	TV	APP	5.53 mi
OLEAN	NY	W20AB	20	TX	LIC	5.58 mi
ARCADE	NY	NEW	56	DN	APP	9.93 mi
CUBA	NY	W60AJ	60	TX	LIC	16.17 mi
BOLIVAR & RICHBURG	NY	W68AJ	68	TX	LIC	17.69 mi
ARCADE	NY	960404KL	62	TV	APP	23.73 mi
ALLENTOWN, ETC.	NY	W59AH	59	TX	LIC	23.78 mi
ARCADE	NY	960404LB	62	TV	APP	24.57 mi
SPRINGVILLE	NY	WNGS	67	TV	LIC	25.93 mi
FRIENDSHIP & BELMONT	NY	W62AS	62	TX	LIC	26.46 mi
ARCADE	NY	960405L7	62	TV	APP	27.83 mi
RUSHFORD & HOUGHTON	NY	DW56AV	56	TX	LIC	29.17 mi
KENNEDY	NY	W56AD	56	TX	LIC	29.36 mi
WELLSVILLE & SCIO	NY	W56AU	56	TX	LIC	29.62 mi
ARCADE	NY	960111KN	62	TV	APP	30.31 mi
ARCADE	NY	960405XN	62	TV	APP	30.31 mi
ARCADE	NY	960404LH	62	TV	APP	30.43 mi
ARCADE	NY	960405XF	62	TV	APP	30.75 mi
ARCADE	NY	960405LY	62	TV	APP	30.99 mi
ANGELICA, ETC.	NY	W65AJ	65	TX	LIC	31.21 mi
ARCADE	NY	960111KN	62	TA	-	33.17 mi
CHERRY CREEK, ETC.	NY	W62AE	62	TX	LIC	33.27 mi
JAMESTOWN	NY	W10BH	10	TX	LIC	36.18 mi
ANDOVER	NY	W61AJ	61	TX	LIC	36.76 mi
JAMESTOWN	NY	DW46BA	46	TA	-	37.09 mi
WHITESVILLE	NY	W64AJ	64	TX	LIC	38.83 mi
FILLMORE	NY	W62AQ	62	TX	LIC	39.06 mi
JAMESTOWN	NY	NEW	31	LD	APP	39.34 mi
JAMESTOWN	NY	900725KG	46	TV	APP	39.35 mi

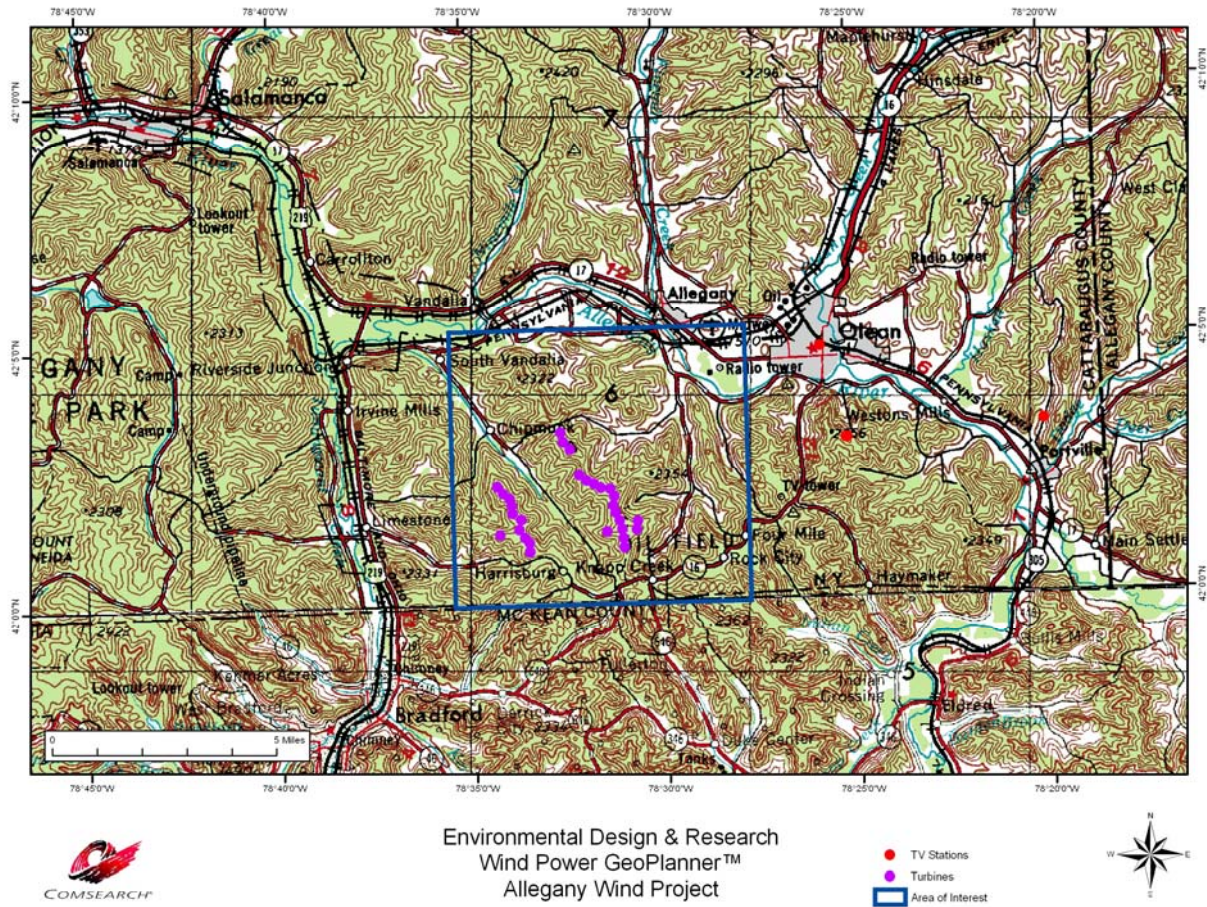


Figure 1 Allegany Wind Farm Project Boundaries and Local Communities

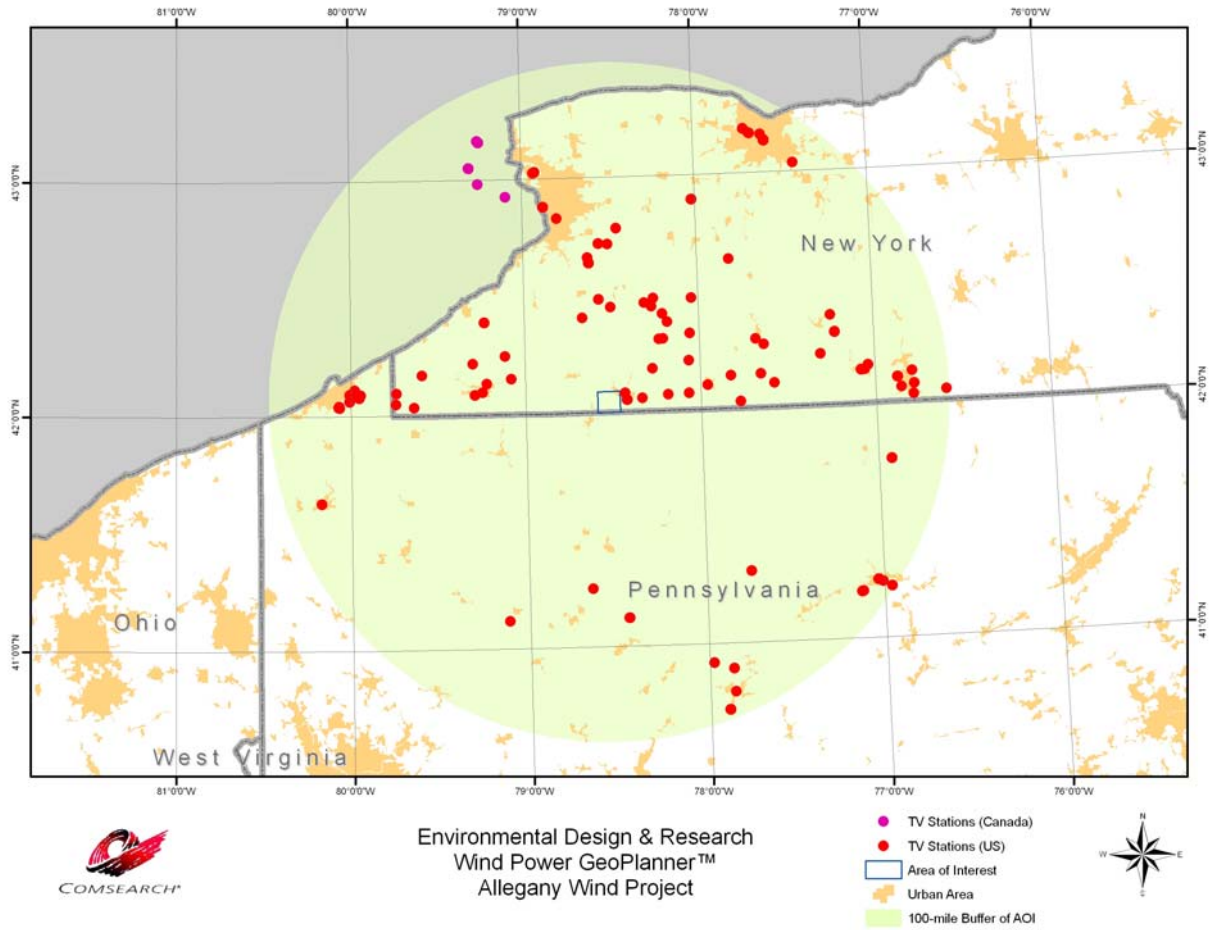


Figure 2 TV Stations within 100 Miles of the Allegany Wind Farm Project