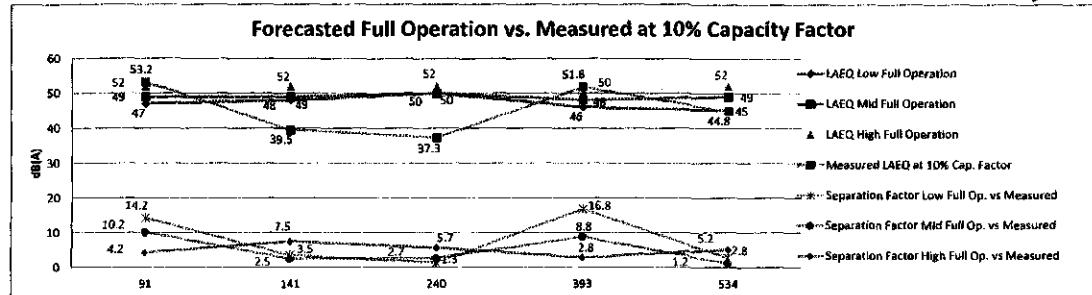
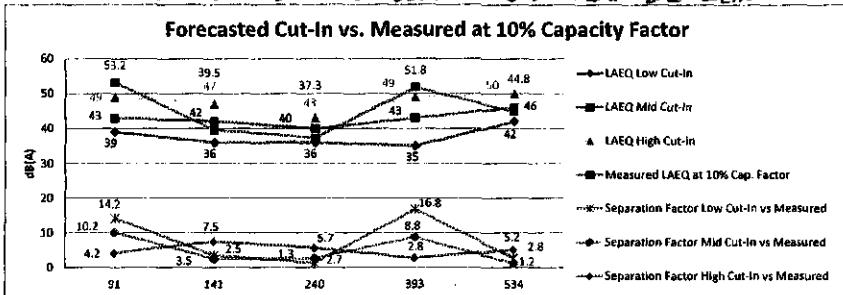


Blue Creek Windfarm 09-1066-EL-BEN

Doss, N.E. 8/31/11



Receptor Number	Forecasted L _{AEG} Cut-In (Low)	Forecasted L _{AEG} Cut-In (Mid)	Forecasted L _{AEG} Cut-In (High)	Measured L _{AEG} (10% Cap. Factor)
91	39	43	49	53.2
141	36	42	47	39.5
240	36	40	43	37.3
393	55	49	49	51.8
534	42	46	50	44.8

Receptor Number	Forecasted L _{AEG} Full Op. (Low)	Forecasted L _{AEG} Full Op. (Mid)	Forecasted L _{AEG} Full Op. (High)	Measured L _{AEG} (10% Cap. Factor)
91	47	49	59	53.2
141	48	49	52	39.5
240	50	50	52	37.3
393	46	48	50	51.8
534	45	49	52	44.8

Receptor Number	Sep. (Forecasted vs. Measured): L _{AEG} Cut-In (Low)	Sep. Factor (Forecasted vs. Measured): L _{AEG} Cut-In (Mid)	Sep. Factor (Forecasted vs. Measured): L _{AEG} Cut-In (High)
91	14.2	10.2	4.2
141	9.5	9.5	7.5
240	1.8	2.7	5.7
393	10.8	N.N.	2.8
534	2.8	1.2	6.2

* Facility Compliance
Spot check
Conducted for Sound
on March 19, 2012
by Nick Doss &
James O'Dell

* Does NOT EXCEED
Ambient plus Five dB(A)
↳ Facility in Compliance
O'Dell E. D.

This is to certify that the images appearing are an accurate and complete reproduction of a case file document delivered in the regular course of business.
Technician Jim Date Processed AUG 31 2012

Operational Sound Measurements: Blue Creek: 8/19/12

* ACTUAL MEASUREMENTS *

Location	ID #	Status	Nearest Turbine	Start Time	End Time	Duration	L _{Aeq}	L _{seq}	L _{deq}	L _{max}	L _{min}	LDN	Impulsivity LAI _{eq}	Impulsivity LAI _{eq} - LA _{eq}	C-A
7426 Pollock Rd., Convoy	91	GNA	90	6:30 PM	6:32 PM	2 Min.	59.2	61.7	49.2	56.6	47.1	55.2	54.4	1.4	8.5
4144 Dull Robinson Rd., Convoy	139	P	35												
14931 Wetzel Rd., Van Wert	141	P	E-21	5:55 PM	5:47 PM	2 Min.	59.5	70.3	57.3	50.5	56.9	59.5	46.2	6.7	30.8
3919 US 127, Van Wert	171	GNA	139												
11657 Feasly Wisener Rd., Van Wert	240	GNA	110	5:30 PM	5:32 PM	2 Min.	57.3	70.4	55.1	56.1	54.5	57.3	48.5	11.1	33
9338 Feasly Wisener Rd., Van Wert	248	P	54												
12705 Rd. 12, Scott **	392	P	128	7:41 PM	7:45 PM	2 Min.	51.8	57	57.2	61.7	51.3	51.8	56.7	1.9	5.2
10520 Rd. 24, Haviland	455	GNA	90												
12791 SR 114, Haviland	534	NP	146	8:00 PM	8:02 PM	2 Min.	44.8	54.3	42.1	50.3	41.2	44.8	46.9	2.1	9.6
At the Base of Turbine # 198	X	X	138	6:39 PM	6:40 PM	2 Min.	56.2	60.7	52.7	62.2	51.3	56.2	59.1	9.8	26.4

Turbines were generating at 10% Capacity Factor per Iberdrola's SCADA Display.

Two Turbines were not Generating Due to Lightning Strike Damage (Needling Blades Replaced)

Weather Conditions at the Time of Measurements: Temperature: 82° F, RH: 41.6%, Wind: 5.4 mph from 70°, Skies: Broken at 2,500' AGL

Equipment Used: Calibrated Larson Davis 831 Sound Meter and Kestrel Hand Held Weather Station

Ambient (+) operational

Blue Creek
Wind Farm
09-1066-EL-CEN

Dess, N.E. 8/31/12