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4-3-2007

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1 OF 2

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Annual Report of Duke Energy Ohio, Pursuant to Rule 26 of Electric Service and Safety Standards, filed by T. Reid-McIntosh.



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139 East Fourth Street, R. 25 At II P.O. Box 960 Cincinnati, Chio 45201-0960 Tel: 513-287--4489 Fax: 513-287-2996 Tamera. McIntoshfth Live-energy.com Tamera R. Reid Molnlosh, Esq. Regulatory Legal Liaison Business Standards & Integration

VIA OVERNIGHT MAIL

April 2, 2007

PUCO

Ms. Renee J. Jenkins Docketing Department Public Utilities Commission of Ohio 180 East Broad Street, 13th Floor Columbus, Ohio 43215

Re:

Case No. 07-999-EL-UNC: In the Matter of the Annual Report of Duke Energy Ohio Pursuant to Rule 26 of Electric Service and Safety Standards, Ohio Administrative Code 4901:1-10-26

Dear Renee:

Attached, please find the original and 17 copies of Duke Energy Ohio's (DE-Ohio's) Annual Report in Case No. 07-999-EL-UNC: In the Matter of the Annual Report of Duke Energy Ohio Pursuant to Rule 26 of Electric Service and Safety Standards, Ohio Administrative Code 4901:1-10-26. Please file the original and date stamp the two extra copies of the memorandum and return them to me in the enclosed overnight envelope.

Should you have any questions, please contact me at 513-287-4489 or Paul Colbert at 614-221-7551.

Tamara R. Reid-McIntosh, Esq.

Regulatory Legal Liaison

Duke Energy Services, Inc.

CC:

Mike Gribler, Cinergy/CG&E, General Manager, State Regulatory Affairs, DE-Ohio Paul Colbert, Cinergy/CG&E, Associate General Counsel, DE-Ohio Ken Smith, Cinergy/CG&E, Senior Engineer, R&I Planning, DE-Ohio

> This is to certify that the images appearing are an accurate and complete repredection of a case file document delivered in the regular course of pusine lechaddian Date Processed 1-3l'echmician_ _ Date Processed

BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Annual Report of Duke Energy Ohio

Pursuant to Rule 26 of the Electric

Service and Safety Standards, Ohio

Administrative Code 4901:1-10-26

Case No. 07-999-EL-UNC

ANNUAL REPORT

OF THE DUKE ENERGY OHIO COMPANY

4901:1-10-26, Duke Energy Ohio ("CG&E") submits the following Annual Report. The Report is attached. Pursuant to Rule 26 of the Electric Service and Safety Standards, Ohio, Administrative Code

pursuant to Rule 26 of the Electric Service and Safety Standards, Ohio, Administrative Code 4901:1-10-26 We/I certify that the following Report accurately and completely reflects the Annual Report requirements

Pan Druead

Ron Snead, VP, Asset Management
Responsible For Transmission & Distribution Reporting

Report Date & Time: April 02, 2007 12:25 pm

12101

Date

Duke Energy Duke Energy Ohio Rule #26 2006

Electric Service And Safety Standards

1. 4901:1-10-26 (B)(1)(a)&(b)&(c) Future investment plan for facilities and equipment (covering period of no less than three years)

302D7780	302D7769	302D7766	302D7740	302B7349	a. Identification of project/program or plan by facility, equipment, or project name
Т	٢	Т	7	Т	b. Transmission or distribution ("T" or "D")
Ruark Sub-Inst 138kv Facilities - 302D7780	York Sub-Inst 138 kV Equipment - 302D7769	Silver Grove 138 kV Line Extt - 302D7766	Buffington 2nd 345/138kV TB - 302D7740	Mt Zion 138kV Equip	Description of project/program and goals of planned investment
South - CG&E/ULH &P	South - CG&E/ULH &P	South - CG&E/ULH &P	South - CG&E/ULH &P	South - CG&E/ULH &P	d. Portion of service territory effected
suburban	suburban	suburban	suburban	suburban	e. Characteristics of territory effected
0	150,850	666,824	4,936,120	250,331	f. Estimated cost for implementation
03/26/2004	07/16/2003	04/26/2004	10/23/2003	11/12/2001	Date of initiation of program or project
11/30/2006	04/23/2005	05/13/2005	06/05/2005	05/05/2006	h. Expected completion date
-1127156	0	0	0	57543	i. Changes to previous year's plan or project

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

1. 4901:1-10-26 (B)(1)(a)&(b)&(c) Future investment plan for facilities and equipment (covering period of no less than three years)

... Continued ...

304D7768	304D7764	304B7350	302D7835	302D7832	ldentification of project/program or plan by facility, equipment, or project name
T	Т	Т	Т	Т	b. Transmission or distribution ("T" or "D")
F5983-Loop Through York Sub - 304D7768	Beckjord-Silver Grove New Line - 304D7764	F6785 Mt Zion Loop	Kenton-Install 138kv CB - 302D7835	Longbranch- Inst 138kV Equp - 302D7832	Description of project/program and goals of planned investment
South - CG&E/ULH &P	South - CG&E/ULH &P	South - CG&E/ULH &P	South - CG&E/JLH &P	South - CG&E/ULH	d. Portion of service territory effected
suburban	suburban	suburban	suburban	suburban	e. Characteristics of territory effected
78,579	2,199,764	148,133	822,245	192,735	f. Estimated cost for Implementation
07/16/2003	04/26/2004	11/12/2001	01/27/2005	09/23/2003	Date of initiation of program or project
04/23/2005	06/01/2005	05/05/2006	06/01/2009	05/06/2005	h. Expected completion date
0	96875	-88872	115742	0	Changes to previous year's plan or project

Duke Energy Duke Energy Ohio Rule #26 2006

Electric Service And Safety Standards

1. 4901:1-10-26 (B)(1)(a)&(b)&(c) Future investment plan for facilities and equipment (covering period of no less than three years) ... Continued ...

<u> </u>			····		
402E7898	304D7840	304D7834	304D7831	304D7781	a. Identification of project/program or plan by facility, equipment, or project name
Т	Т	Т	7	Т	b. Transmission or distribution ("T" or "D")
Miami Ft Relocate 69kV for FGD - 402€7898	Buffington Hands Reconductor - 304D7840	Kenton West End 138kv Line - 304D7834	Longbranch F6785 Loop - 304D7831	EKP 138 kV-Loop Through Ruark - 304D7781	C. Description of project/program and goals of planned investment
Central - CG&E	South - CG&E/ULH &P	South - CG&E/ULH &P	South - CG&E/ULH &P	South - CG&E/ULH &P	d. Portion of service territory effected
suburban	suburban	suburban	suburban	suburban	e. Characteristics of territory effected
82,137	1,975,152	1,948,555	46,256	765,226	f. Estimated cost for implementation
04/12/2004	01/26/2005	01/27/2005	09/23/2003	03/18/2004	Date of initiation of program or project
04/01/2005	05/31/2006	06/01/2009	05/08/2005	04/30/2007	h. Expected completion date
0	732068	-149135	0	707544	Changes to previous year's plan or project

Duke Energy

Duke Energy Ohio

Rule #26

2006

Electric Service And Safety Standards

1. 4901:1-10-26 (B)(1)(a)&(b)&(c) Future investment plan for facilities and equipment (covering period of no less than three years) ... Continued ...

X02C4069	X02C0345	X02C0138	X02C0069	4 02E7899	ldentification of project/program or plan by facility, equipment, or project name	
7	٦	ન	. 1	7	b. Transmission or distribution ("T" or "D")	-
69kv Substation Caps - CAPX - X02C4069	345kv Sub - CAPX - X02C0345	138kv Sub - CAPX - X02C0138	138-69kv New Sub - CAPX - X02C0069	Miami Ft Ext 138kV Bus 1 & 2 - 402E7899	C. Description of project/program and goals of planned investment	
General	General	General	General	Central - CG&E	d. Portion of service territory effected	2
Mixed urban, suburban and rural	Mixed urban, suburban and rural	Mixed urban, suburban and rural	Mixed urban, suburban and rural	suburban	e. Characteristics of territory effected	
0	Ô	0	920,269	640,151	Estimated cost for implementation	*
03/01/2005	03/01/2005	03/01/2005	03/01/2005	04/08/2004	Date of initiation of program or project	2
12/31/2014	12/31/2014	12/31/2014	12/31/2014	05/12/2006	Expected completion date	,
-5003502	0	-1023048	-2204679	204266	Changes to previous year's plan or project	

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

1. 4901:1-10-26 (B)(1)(a)&(b)&(c) Future investment plan for facilities and equipment (covering period of no less than three years) ... Continued ...

X04C3069	X04C1069	X04C0345	X04C0138	X04C0069	identification of project/program or plan by facility, equipment, or project name
Т	Т	Т	Т	Т	b Transmission or distribution ("T" or "D")
69kv Line Reliability - CAPX - X04C3069	69kv Line Switches - CAPX - X04C1060	345kv Line - CAPX - X04C0345	138kv Line - CAPX - X04C0138	69kv Line - CAPX - X04C0069	Description of project/program and goals of planned investment
General	General	General	General	General	d. Portion of service territory effected
Mixed urban, suburban and rural	Mixed urban, suburban and rural	Mixed urban, suburban and rural	Mixed urban, suburban and rural	Mixed urban, suburban and rural	e. Characteristics of territory effected
0	0	0	0	920,296	Estimated cost for implementation
03/01/2005	03/01/2005	03/01/2005	03/01/2005	03/01/2005	Date of initiation of program or project
12/31/2014	12/31/2014	12/31/2014	12/31/2014	12/31/2014	h. Expected completion date
-904184	-1356279	-69616086	-5333357	-1731386	i. Changes to previous year's plan or project

Report Date & Time: April 02, 2007 12:24 pm

Duke Energy Duke Energy Ohio Rule #26 2006

1. 4901:1-10-26 (B)(1)(a)&(b)&(c) Future investment plan for facilities and equipment (covering period of no less than three years) **Electric Service And Safety Standards**

... Continued ...

C02Z8258	C02Z7891	X04C8235	X04C8234	X04C3138	Identification of project/program or plan by facility, equipment, or project name	8.
Т	Т	Ħ	Т	7	Transmission or distribution ("T" or "D")	b.
PLANNING EMERGENCY SPARES	PURCHASE CGE SUB SITES	East Bend to West End 345kV - X04CB235	Woodsdale to West Milton 345kV - X04C8234	138kv Line Conversion - CAPX - X04C3138	Description of project/program and goals of planned investment	C.
System \vide	System Wide	South - CG&E/ULH &P	North - CG&E	General	Portion of service territory effected	d.
Mixed Urban	Mixed Urban	Mixed urban, suburban and rural	rural	Mixed urban, suburban and rural	Characteristics of territory effected	₽.
1,720,454	2,086,638	73,707,838	95,265,155	0	Estimated cost for implementation	ſ
01/01/2005	01/01/2005	07/22/2009	08/03/2009	03/01/2005	Date of initiation of program or project	Q.
12/31/2005	12/31/2050	06/01/2012	06/01/2012	12/31/2014	Expected completion date	7
-113420	195643	-5549592	-7172679	-2521721	Changes to previous year's plan or project	<u>.</u>

Duke Energy Duke Energy Ohio Rule #26 2006

Electric Service And Safety Standards

1. 4901:1-10-26 (B)(1)(a)&(b)&(c) Future investment plan for facilities and equipment (covering period of no less than three years)

... Continued ...

ZC04VH06	ZC02VH08	ZC02HR07	C04Z7970	C04Z7685	Identification of project/program or plan by facility, equipment, or project name
Т	Т	Т	Т	Т	b. Transmission or distribution ("T" or "P")
804 BUDGET ADJUSTMENT 2008	ZPLUG 802	802 BUDGET ADJUSTMENT 2007	MISC NON BUDGET CARRYOVER	MISC TRANS LINE NON-BUDGT WORK	C. Description of project/program and goals of planned investment
System Wide	System Wide	System Wide	System Wide	System Wide	Portion of service territory effected
Mixed Urban	Mixed Urban	Mixed Urban	Mixed Urban	Mixed Urban	e. Characteristics of territory effected
0	0	21,546,880	0	8,812,014	Estimated cost for implementation
01/01/2006	01/01/2008	01/01/2007	01/01/2005	01/01/2005	Date of initiation of program or project
12/31/2006	12/31/2008	12/31/2007	12/31/2050	12/31/2050	h. Expected completion date
0	0	20057558	-219420	4225198	Changes to previous year's plan or project

1. 4901:1-10-26 (B)(1)(a)&(b)&(c) Future investment plan for facilities and equipment (covering period of no less than three years) F3263-Inst. Switch at Air Prod - 104H8939 planned investment Wilder-Inst 69kv Cap F5489 LOOP THRU ADJUSTMENT 2008 ADJUSTMENT 2007 Bank 1 - X02C8263 project/program **OBANNONVILLE** Description of and goals of **804 BUDGET** 804 BUDGET Electric Service And Safety Standards CG&E/ULH Portion of System Wide territory North -System North -South effected service CG&E Wide 2006 Characteristics Mixed Urban Mixed Urban of territory suburban suburban suburban effected Estimated cost implementation 13,457,034 86,255 447,907 138,701

01/01/2007

12/31/2007

13457034

project/program or

Identification of

Transmission

plan by facility,

distribution ("T" or "D")

program or

project

Initiation of

completion

date

year's plan or

project

Expected

Changes to previous

Date of

equipment, or project name

ZC04VH07

ZC04VH08

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01/01/2008

12/31/2008

-3750905

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Duke Energy Ohio

Rule #26

Duke Energy

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03/08/2007

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01/03/2008

06/01/2008

38701

06/01/2005

06/30/2006

25707

104G8684

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Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

Continued	1. 4901:1-10-26 (B)(1)(a)&(b)&(c)
	(c) Future Investment plan for facilities and equipment (covering period of no less than three years)

-1100675	11/30/2005	03/01/2005	1,584,653	Mixed urban, suburban and	General	138/69kV Mobile Ckt. Switcher - C03A7136	D	C03A7136
	10/27/2004	10/30/2003	47,798	suburban	Central - CG&E	Miami Fort- Relocate Morgan 53 - 414D7864	D	414D7864
431026	12/31/2010	01/04/2010	431,026	suburban	Central - CG&E	Lateral Repl CB 840 & CB 842 - X02C8883	Т	X02C8883
221202	12/31/2010	04/05/2010	221,202	suburban	East - CG&E	Summerside Repl CB 850 - X02C8884	Т	X02C8884
211396	12/31/2009	03/02/2009	211,396	suburban	North - CG&E	Port Union sub Cir 3885 relays - X02C8659	T	X02C8659
Changes to previous year's plan or project	h. Expected completion date	Date of initiation of program or project	Estimated cost for implementation	e. Characteristics of territory effected	Portion of service territory effected	Description of project/program and goals of planned investment	b. Transmission or distribution ("T" or "D")	Identification of project/program or plan by facility, equipment, or project name

Duke Energy Duke Energy Ohio Rule #26 2006

1. 4901:1-10-26 (B)(1)(a)&(b)&(c) Future investment plan for facilities and equipment (covering period of no less than three years) **Electric Service And Safety Standards**

... Continued ...

[1			· · · · · · · · · · · · · · · · · · ·
X03C7989	X03C3015	C14Z7689	C03D7823	C03B7334	Identification of project/program or plan by facility, equipment, or project name
D	D	D	D	Đ	b. Transmission or distribution ("T" or "D")
Ashland-Central Rebuild - X03C7989	15kv Substation RTU - CAPX - X03C3015	Misc Dist Line Non-Budget Work - C14Z7689	East Mobile Substation 9 - C03D7823	Mobile Substa #4 - Cin - C03B7334	c. Description of project/program and goals of planned investment
Central - CG&E	General	General	General	General	Portion of service territory effected
Mixed urban, suburban and rural	Mixed urban, suburban and rural	Mixed urban, suburban and rural	Mixed urban, suburban and rural	Mixed urban, suburban and rural	Characteristics of territory effected
3,869,903	1,125,274	20,441,683	1,740,074	341,541	Estimated cost for implementation
03/06/2008	03/01/2005	03/29/2005	03/26/2004	04/09/2003	Date of initiation of program or project
08/01/2009	12/31/2014	12/31/2050	06/10/2005	11/09/2005	Expected completion date
100632	-586924	8805026	0	0	Changes to previous year's plan or project

Duke Energy Duke Energy Ohio Rule #26 2006

Electric Service And Safety Standards

1. 4901:1-10-26 (B)(1)(a)&(b)&(c) Future investment plan for facilities and equipment (covering period of no less than three years) ... Continued ...

_			×	×	lden projet plan equ
114ZLG	112ZLL	110ZNB	X14C0035	X03C8289	Identification of project/program or plan by facility, equipment, or project name
Ö	D	D	D	D	Transmission or distribution ("T" or "D")
ZCG&E LG DIST IMPR NORTH AREA	ZCG&E LIGHTS NORTH AREA	ZCG&E NEW BUSINESS NORTH AREA	35kv Line - CAPX - X14C0035	Russellville Sub Install RTU - X03C8289	Description of project/program and goals of planned investment
North	North	North	General	East - CG&E	Portion of service territory effected
Mixed Urban	Mixed Urban	Mixed Urban	Mixed urban, suburban and rural	suburban	Characteristics of territory effected
1,466,253	5,517,655	34,901,897	1,339,033	45,193	Estimated cost for implementation
01/01/2005	01/01/2005	01/01/2005	03/01/2005	06/06/2005	Date of initiation of program or project
12/31/2050	12/31/2050	12/31/2050	12/31/2014	09/22/2005	Expected completion date
70113	-330727	-3255208	-615072	0	Changes to previous year's plan or project

Rule #26 2006 Electric Service And Safety Standards

Duke Energy Duke Energy Ohio

1. 4901:1-10-26 (B)(1)(a)&(b)&(c) Future investment plan for facilities and equipment (covering period of no less than three years) ... Continued ...

	1				T
412ZLL	410ZNB	214ZLG	212ZLL	210ZNB	ldentification of project/program or plan by facility, equipment, or project name
0	D	D	D	D	b. Transmission or distribution ("T" or "D")
ZCG&E LIGHTS CENTRAL AREA	ZCG&E NEW BUSINESS CENTRL AREA	ZCG&E LG DIST IMPR EAST AREA	ZCG&E LIGHTS EAST AREA	ZCG&E NEW BUSINESS EAST AREA	C. Description of project/program and goals of planned investment
Central	Central	East	East	East	d. Portion of service territory effected
Mixed Urban	Mixed Urban	Mixed Urban	Mixed Urban	Mixed Urban	Characteristics of territory effected
4,212,949	32,294,269	1,438,710	2,501,368	24,470,837	f. Estimated cost for implementation
01/01/2005	01/01/2005	01/01/2005	01/01/2005	01/01/2005	Date of initiation of program or project
12/31/2050	12/31/2050	12/31/2050	12/31/2050	12/31/2050	h. Expected completion date
-289358	-3884029	57004	-149178	-2969169	Changes to previous year's plan or project

1. 4901:1-10-26 (B)(1)(a)&(b)&(c) Future investment plan for facilities and equipment (covering period of no less than three years) ... Continued ...

6,288,893 01/01/2005
0
Mixed Urban D
Mixed Urban 29,430,180
Mixed Urban 579,139
Characteristics Estimated cost of territory for effected implementation

Duke Energy

Duke Energy Ohio

Rule #26

2006

Electric Service And Safety Standards

1. 4901:1-10-26 (B)(1)(a)&(b)&(c) Future investment plan for facilities and equipment (covering period of no less than three years) ... Continued ...

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gu .	b.	G.	d.	e.	-6	Q.	P	-
Identification of project/program or plan by facility, equipment, or project name	Transmission or distribution ("T" or "D")	Description of project/program and goals of planned investment	Portion of service territory effected	Characteristics of territory effected	Estimated cost for implementation	Date of initiation of program or project	Expected completion date	Changes to previous year's plan or project
ZC03HR06	D	803 BUDGET ADJUSTMENT 2006	System Wide	Mixed Urban	0	01/01/2006	12/31/2006	0
ZC03HR07	D	803 BUDGET ADJUSTMENT 2007	System Wide	Mixed Urban	23,120,223	01/01/2007	12/31/2007	23120223
ZC14HR07	D	814 BUDGET ADJUSTMENT 2007	System Wide	Mixed Urban	9,728,951	01/01/2007	12/31/2007	9728951
ZC14HR08	0	814 BUDGET ADJUSTMENT 2008	System Wide	Mixed Urban	0	01/01/2008	12/31/2008	. 0
203E7966	D	Future Sub - Wards Corner Area - 203E7966	East - CG&E	suburban	615,995	01/23/2006	06/01/2007	12109

Duke Energy Duke Energy Ohio Rule #26 2006

Electric Service And Safety Standards

Continued	1. 4901:1-10-26 (B)(1)(a)&(b)&(c)
	Future investment plan for facilities and equipment (covering period of no less than three years)

214	203	114	114	103	Identif project/ plan b equip proje
214G8691	203G8690	114G8687	114G8686	103G8685	Identification of project/program or plan by facility, equipment, or project name
ם	D	ם	0	۵	Transmission or distribution ("T" or "D")
NICHOLSVILLE 42 &	NICHOLSVILLE 69 - 13kV TB AND RTU	OBANNONVILLE 52	OBANNONVILLE 51	OBANNONVILLE SUB 138KV BUS WORK	Description of project/program and goals of planned investment
East - CG&E	East - CG&E	North - CG&E	North - CG&E	North - CG&E	Portion of service territory effected
rural	rural	suburban	suburban	suburban	Characteristics of territory effected
107,638	901,819	0	316,148	0	Estimated cost for implementation
8002/22/90	12/28/2007	08/01/2006	10/16/2007	07/23/2007	Date of initiation of program or project
12/31/2008	12/31/2008	12/30/2008	06/01/2008	12/30/2008	Expected completion date
7638	401819	-20000	116148	-3000000	Changes to previous year's plan or project

Duke Energy Duke Energy Ohio Rule #26 2006

1. 4901:1-10-26 (B)(1)(a)&(b)&(c) Future investment plan for facilities and equipment (covering period of no less than three years) **Electric Service And Safety Standards**

... Continued ...

			-1			_,
103G8856	214G8699	203G869B	214G8695	203G8693	Identification of project/program or plan by facility, equipment, or project name	
D	D	D	D	D	b. Transmission or distribution ("T" or "D")	
OBANNONVILLE 138 - 34-5KV XFRMR	CLINTON COUNTY 53 CEDARVILLE 53 TIE	CLINTON COUNTY 53 BUS CB RELAYS 34 5kV	MOSCOW 41 STATION EXIT	MOSCOW INST CB V/R & RTU	Description of project/program and goals of planned investment	
North - CG&E	East - CG&E	East - CG&E	East - CG&E	East - CG&E	d. Portion of service territory effected	
suburban	suburban	suburban	rural	rural	e. Characteristics of territory effected	
2,004,586	2,557,361	365,925	72,672	324,009	Estimated cost for implementation	
04/26/2007	01/19/2007	01/22/2007	02/01/2007	03/01/2007	Date of initiation of program or project	
06/01/2008	06/01/2008	12/31/2007	12/31/2007	12/31/2007	Expected completion date	•
2004586	557361	265925	-27328	224009	Changes to previous year's plan or project	•

Duke Energy Duke Energy Ohio Rule #26 2006

1. 4901:1-10-26 (B)(1)(a)&(b)&(c) Future investment plan for facilities and equipment (covering period of no less than three years) **Electric Service And Safety Standards**

... Continued ...

X03C8663	X03C8426	X03C8419	414G8826	103G8665	a. Identification of project/program or plan by facility, equipment, or project name
D	D	D	D	p	b. Transmission or distribution ("T" or "D")
Mulhauser-TB1,2&4 Transrupters - X03C8663	Wyscarver Sub - Install RTU - X03C8426	Stillwell Sub - Install RTU - X03C8419	Price Hill 42-Replace Fdr Exit - 414G8825	OBannonville Purch Sub Site - 103G8665	G. Description of project/program and goals of planned investment
North - CG&E	North -	North - CG&E	Central - CG&E	North - CG&E	d. Portion of service territory effected
suburban	suburban	rural	suburban	suburban	e. Characteristics of territory effected
228,257	88,144	73,170	28,600	62,907	f. Estimated cost for implementation
04/20/2009	05/10/2010	05/03/2010	01/02/2007	04/03/2005	Date of Initiation of program or project
12/31/2009	12/31/2010	12/31/2010	01/19/2007	06/01/2007	h. Expected completion date
229257	88144	73170	28600	62907	Changes to previous year's plan or project

1. 4901:1-10-26 (B)(1)(a)&(b)&(c) Future investment plan for facilities and equipment (covering period of no less than three years) Transmission distribution ("T" or "D") O Ū O O New Richmond Sub -Morgan Relay Repl planned investment Batavia Sub - Install project/program RTU - X03C8416 Description of Glendale Sub and goals of Install RTU -Install RTU -X03C8415 X03C8417 403H8944 Central -Central - CG&E Portion of territory East -CG&E East effected service Characteristics of territory suburban suburban suburban effected rural Estimated cost implementation

84,557

06/01/2010

12/31/2010

84557

program or

project

initiation of

completion

date

year's plan or

project

Expected

Changes to previous

Date of

70,425

04/26/2010

12/31/2010

70425

project/program or

Identification of

plan by facility,

equipment, or project name

X03C8416

X03C8417

... Continued ..

Electric Service And Safety Standards

Duke Energy Ohio **Duke Energy**

Rule #26 2006

X03C8415

86,351

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Duke Energy Duke Energy Ohio Rule #26

Electric Service And Safety Standards

circuits. B) The 2014 completion dates come from a broad overview, not a detailed study, of items we believed to be needed in a 10 dates are used on blanket budget programs. These tend to be about the same each year with growth limited to annual inflation. year plan. Studies are being developed to either support or move the proposed date for those projects or spending levels. The 2050 lines, and other work that will significantly improve reliability by reducing the number of customers affected by problems on distribution A) Duke Energy Ohio invested \$5M in 2006 to install approximately 400 distribution line reclosers, fuse CSP transformers, fuse tap

1.a 4901:1-10-26 (B)(1)(a)&(b)&(c) Future investment plan for facilities and equipment (covering period 2006 to 2010)

D	-	3	All Coat	
\$74,383,066	\$24,804,665	Planned	2006	
\$82,404,079	\$24,093,502	Actual	6	
\$81,817,668	\$32,458,299	Planned	2007	
\$97,664,560	\$33,627,122	Projected	2008	
\$102,426,880	\$31,562,166	Projected	2009	
101,874,119	40,389,077	Projected	2010	

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Electric Service And Safety Standards

2. 4901:1-10-26 (B)(1)(d)&(e) Complaints from other entities

						entities in 2006
	12/31/2006	Yes	No such complaints in 2006	Availability	01/01/2006	No complaints from other
If unresolved give explanation why	Date resolved	Complaint resolved (Yes or No)	Action taken to address complaint	Nature of complaints	Date complaint received	Complaint(s) from other electric utility companies, regional transmission entity, or competitive retail electric supplier(s) (list individually)
g.		e,	đ.	c.	b.	5 2

بو	b.	c,	d.	æ.	f,
Identification of previously planned action	Transmission or Distribution ("T" or "D")	Planned completion date	Actual completion date of action	identification of deviation(s) from goals of previous plan	Reason(s) for each identified deviation
302B7349	-1	12/31/2006	05/05/2006	57543	25
302D7740	7	06/01/2005	06/05/2005	0	
302D7766	Ť	06/01/2005	05/13/2005	0	25
302D7769	Т	06/01/2005	04/23/2005	0	25
302D7780	4	11/30/2006		-1127156	23

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

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Identification of previously planned action	Transmission or Distribution ("T" or "D")	Planned completion date	Actual completion date of action	identification of deviation(s) from goals of previous plan	Reason(s) for each identified deviation
302D7832	Т	06/01/2005	05/06/2005	0	25
302D 7835	Т	06/01/2009		115742	25
304B7350	T	06/01/2006	05/05/2006	-88672	25
304D7764	7	06/01/2005	08/01/2005	96875	25
304D7768	Т	06/01/2005	04/23/2005	0	

Report Date & Time: April 02, 2007 12:24 pm

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Identification of previously planned action	Transmission or Distribution ("T" or "D")	Planned completion date	Actual completion date of action	Identification of deviation(s) from goals of previous plan	Reason(s) for each identified deviation
304D7781	Τ	04/30/2007		707544	25
304D7831	Т	06/01/2005	05/06/2005	0	
304D7834	Т	06/01/2009		-149135	25
304D7840	7	06/01/2006	05/31/2006	732068	25
402E7898	Т	12/31/2005	04/01/2005	0	25

Electric Service And Safety Standards Duke Energy Ohio Rule #26 2006 Duke Energy

X04C0138	X04C0138 X04C0345
→ -	⊣
12/31/2014	12/31/2014 12/31/2014
-5333357	-5333357 -69616086
တ	o o
	T 12/31/2014 -69616086

a.	b,	C.	ģ	go.	
ldentification of previously planned action	Transmission or Distribution ("T" or "D")	Planned completion date	Actual completion date of action	identification of deviation(s) from goals of previous plan	Reason(s) for each identified deviation
X04C3069	Т	12/31/2014		-804184	6
X04C3138	T	12/31/2014		-2521721	8
X04C8234	Т	06/01/2012		-7172679	25
X04C8235	Т	06/01/2012		-5549592	25
X02C0069	¬	12/31/2014		-2204679	6

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						٠. ,
C02Z8258	C02Z7691	X02C4069	X02C0345	X02C0138	identification of previously planned action	ā.
ન	-1	٦	Т	Т	Transmission or Distribution ("T" or "D")	ъ.
12/31/2005	12/31/2050	12/31/2014	12/31/2014	12/31/2014	Planned completion date	C.
					Actual completion date of action	ď
-113420	195843	-5003502	0	-1023048	Identification of deviation(s) from goals of previous plan	œ.
25	25	œ	23	6	Reason(s) for each Identified deviation	

ņ					
	ь.	ç	d.	9	-
Identification of previously planned Transm c action Distri ("T" o	Transmission or Distribution ("T" or "D")	Planned completion date	Actual completion date of action	Identification of deviation(s) from goals of previous plan	Reason(s) for each identified deviation
C04Z7685	1	12/31/2050		4225198	ത
C04Z7970	ન	12/31/2050		-219420	O.
ZC02HR07	Т	12/31/2007		20057558	7
ZC02VH08	7	12/31/2008		0	7
104G8684	T	06/01/2008		38701	24

identification of previously planned action	Transmission or Distribution ("T" or "D")	Planned completion date	Actual completion date of action	Identification of deviation(s) from goals of previous plan	Reason(s) for each identified deviation
X02C8659	Т	12/31/2009		211396	24
X02C8884	Т	12/31/2010		221202	24
X02C8883	⊣	12/31/2010		431026	24
X03C8415	ם	12/31/2010		86351	24
X03C8416	D	12/31/2010		84557	24

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

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Jdentification of previously planned action	Transmission or Distribution ("T" or "D")	Planned completion date	Actual completion date of action	identification of deviation(s) from goals of previous plan	Reason(s) for each identified deviation
X03C8417	D	12/31/2010		70425	24
403H8944	D	12/31/2007		0	0
X03C8419	D	12/31/2010		73170	24
X03C8426	ס	12/31/2010		88144	24
X03C8663	D	12/31/2009		229257	24
		:			

in in	ь.	C.	đ.	ဇှ	
Identification of previously planned action	Transmission or Distribution ("T" or "D")	Planned completion date	Actual completion date of action	Identification of deviation(s) from goals of previous plan	Reason(s) for each identified deviation
414G8825	ם	06/01/2007	01/19/2007	28600	24
203E7966	ם	06/01/2007		12109	24
ZC14HR07	D	12/31/2007		9728951	7
ZC14HR08	ם	12/31/2008		0	7
103GB685	D	12/30/2008		-3000000	24

Electric Service And Safety Standards Duke Energy Duke Energy Ohlo Rule #26 2006

	2140	2030	1140	1140	_	
203G8693	214G8691	203G8690	114G8687	114G8686	Identification of previously planned action	a.
D	ט	D	D	D .	Transmission or Distribution ("T" or "D")	ь.
12/31/2007	12/31/2008	12/31/2008	12/30/2008	06/01/2008	Planned completion date	c.
					Actual completion date of action	d.
224009	7638	401819	-20000	116148	identification of deviation(s) from goals of previous plan	е,
24	24	24	24	24	Reason(s) for each Identified deviation	,

a.	ь.	c.	d.	θ,	f.
ldentification of previously planned action	Transmission or Distribution ("T" or "D")	Planned completion date	Actual completion date of action	identification of deviation(s) from goals of previous plan	Reason(s) for each Identified deviation
214G8695	D	12/31/2007		-27328	24
203G8698	ס	12/31/2007		265925	24
214G8699	D	06/01/2008		557361	24
103G8856	D	06/01/2008		2004586	24
103G8665	D	06/01/2007		62907	24

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

ស	b.	C,	d.	Φ.	Ť.
identification of previously planned action	Transmission or Distribution ("T" or "D")	Planned completion date	Actual completion date of action	identification of deviation(s) from goals of previous plan	Reason(s) for each identified deviation
ZC03HR06	D	12/31/2006		0	7
ZC03HR07	D	12/31/2007		23120223	7
C14Z7971	D	12/31/2050		-609500	6
C14ZKV	D	12/31/2050		203746	17
C03Z7687	Đ	12/31/2050		-5959952	6

Report Date & Time: April 02, 2007 12:24 pm

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Identification of previously planned action	Transmission or Distribution ("T" or "D")	Planned completion date	Actual completion date of action	Identification of deviation(s) from goals of previous plan	Reason(s) for each identified deviation
C03Z7969	D	12/31/2050		-231080	6
X03C3015	D	12/31/2014		-586924	σ.
X03C7989	D	06/01/2009		100632	25
X03C8289	D	12/31/2005	09/22/2005	0	
X14C0035	D	12/31/2014		-615072	O)

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

2	ъ.	c.	d.	Ф.	t.
Identification of previously planned action	Transmission or Distribution ("T" or "D")	Planned completion date	Actual completion date of action	identification of deviation(s) from goals of previous plan	Reason(s) for each Identified deviation
110ZNB	ם	12/31/2050		-3255208	17
112ZLL	D _.	12/31/2050		-330727	17
114ZLG	D	12/31/2050		70113	22
210ZNB	D	12/31/2050		-2969169	17
212ZLL	D	12/31/2050		-149178	17

50 -	b.	c.	d.	₽,	f.
Identification of previously planned action	Transmission or Distribution ("T" or "D")	Planned completion date	Actual completion date of action	identification of deviation(s) from goals of previous plan	Reason(s) for each identified deviation
214ZLG	D	12/31/2050		57004	22
410ZNB	D	12/31/2050		-3884029	17
412ZLL	D	12/31/2050		-289358	17
414ZLG	D	12/31/2050		24610	22
414D7864	D	06/01/2005	10/27/2004	0	

Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

completion date	Planned completion date	d. Actual completion date of action 11/30/2005	e. Identification of deviation(s) from goals of previous plan -1100675	f. Reason(s) for each identified deviation
C VOIG HEAVY		700		
C03B7334 D 06/01/2005		11/09/2005	0	
C03D7823 D 06/01/2005		06/10/2005	0	
C14Z7689 D 12/31/2050			8805026	

4. 4901:1-10-26 (B)(3)(a) Characterization of condition of company's system

	à.	ь.
Type of System	Qualitative characterization of condition or system	Explanation of criteria used in making assessment for each characterization
7	The condition of the Duke Energy Ohio electric system meets or exceeds industry standards and customer expectations for delivery of safe and reliable electric service. Duke Energy Ohio recognizes that the electric system infrastructure continues to age, and on-going preventive maintenance and corrective actions are necessary. Duke Energy Ohio continues to strive to provide safe and reliable electric service to our customers at a reasonable price. The quality of electric service and the condition of the electric system will parallel each other. Therefore, the quality of electric service can be used to measure the condition of the electric system.	Scheduled inspections
D	The condition of the Duke Energy Ohio electric system meets or exceeds industry standards and customer expectations for delivery of safe and reliable electric service. Duke Energy Ohio recognizes that the electric system infrastructure continues to age, and on-going preventive maintenance and corrective actions are necessary. Duke Energy Ohio continues to strive to provide safe and reliable electric service to our customers at a reasonable price. The quality of electric service and the condition of the electric system will parallel each other. Therefore, the quality of electric service can be used to measure the condition of the electric system.	Scheduled inspections

Page 42 of 268

Duke Energy Duke Energy Ohio Rule #26 2006

Electric Service And Safety Standards

5. 4901:1-10-26 (B)(3)(b) Safety and reliability complaints

D	Т	Type of system	
3,232	0	Total number of safety & reliability complaints received directly from customers	83,

Duke Energy Duke Energy Ohio Rule #26 2006

Electric Service And Safety Standards

5.a 4901:1-10-26 (B)(3)(b) Safety and reliability complaints detailed report

		· · · · · · · · · · · · · · · · · · ·	
D	Т	Type of system	
1,877	0	Availability of service	1.
562	0	Damage	2.
0	0	Momentary Interruption	3.
0	0	Out of service	4.
740	0	Quality of utility product	5.
42	0	Repair service	6.
<u></u>	0	Public safety	7.

Electric Service And Safety Standards Duke Energy Duke Energy Ohio Rule #26 2006

6. 4901:1-10-26 (B)(3)(c) Transmission expenditures

\$597,944,582	a. Total transmission investment dollars
\$30,145,320	b. Dollars spent for transmission construction
5.04%	Ratio of expenditures to total transmission investment
\$4,786,121	d. Dollars spent for transmission maintenance
0.80%	e. Ratio of expenditures to total transmission investment

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Electric Service And Safety Standards

7. 4901:1-10-26 (B)(3)(c) <u>Distribution expenditures</u>

\$1,537,988,714	Total distribution investment dollars	
\$50,545,755	Dollars spent for distribution construction	ь.
3.29%	Ratio of expenditures to total distribution investment	c.
\$24,384,258	Dollars spent for distribution maintenance	d.
1.58%	Ratio of expenditures to total distribution investment	e.

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D	D	ס	ם	D	a. Transmission or distribution ("T" or "D")
Poles, Towers, & Fixtures	Station Equipment	Station Equipment	Station Equipment	Structures & Improvements	b. Asset Type
364	362	362	362	361	Asset's assigned FERC subaccount (acount/sub account)
45.00	15.00	55.00	50.00	60.00	d. Total depreciable life of asset
21.00	1.00	21.00	23.00	38.00	e. Total depreciated life of asset
24.00	14.00	34.00	27.00	22.00	f. Total remaining life of asset
0.53	0.93	0.62	0.54	0.37	g. Percent of average remaining depreclation life of asset
Case No 05-0059-EL-AIR	h. Depreciation of how age was determined				

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

0 0	0 0	0 0 0
Underground Conduit	Underground Conduit Underground Conduct. & Dev.	Underground Conduit Underground Conduct. & Dev. Line Transformers
366	366 367	366 367
65.00	65.00 55.00	65.00 55.00 37.00
27.00	27.00	27.00 18.00
38.00	38.00 37.00	38.00 37.00 21.00
0.58	0.58	0.58 0.67 0.57
Case No 05-0059-EL-AIR	Case No 05-0059-EL-AIR Case No 05-0059-EL-AIR	Case No 05-0059-EL-AIR Case No 05-0059-EL-AIR Case No 05-0059-EL-AIR
Underground Conduit 366 65.00 27.00 38.00 0.58	Underground Conduit 366 65.00 27.00 38.00 0.58 Underground Conduct. & Dev. 367 55.00 18.00 37.00 0.67	Underground Conduit 366 65.00 27.00 38.00 0.58 Underground Conduct. & Dev. 367 55.00 18.00 37.00 37.00 0.67 Line Transformers 368 37.00 16.00 21.00 0.57
	Underground Conduct. & 367 55.00 18.00 37.00 0.67 Dev.	Underground Conduct. & 367 55.00 18.00 37.00 0.67 Dev. 368 37.00 16.00 21.00 0.57

Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

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D)	b.	Ç	d.	9.	f,	9.	7
Transmission or distribution ("T" or "D")	Asset Type	Asset's assigned FERC subaccount (acount/sub account)	Total depreciable life of asset	Total depreciated life of asset	Total remaining life of asset	Percent of average remaining depreciation life of asset	Depreciation of how age was determined
D	Services	369	00.00	45.00	15.00	0.25	Case No 05-0059-EL-AIR
D	Services	369	44.00	35.00	9.00	0.20	Case No 05-0059-EL-AIR
D	Services	369	0.00	0.00	0.00	0.00	Case No 05-0059-EL-AIR
D	Meters	370	35.00	12.00	23.00	0.66	Case No 05-0059-EL-AIR
D	Meters	370	0.00	0.00	0.00	0.00	Case No 05-0059-EL-AIR

8. 4901:1-10-26 (B)(3)(e) Average remaining depreciation life of distribution and transmission facilities

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	Transmission or distribution ("T" or "D")	Asset Type	Asset's assigned FERC subaccount (acount/sub account)	Total depreciable life of asset	Total depreciated life of asset	Total remaining life of asset	Percent of average remaining depreciation life of asset	Depreciation of how age was determined
	D	Install on Customer Premises	371	0.00	0.00	0.00	0.00	Case No 05-0059-EL-AIR
	D	Leased Prop. On Cust. Prem.	372	25.00	25.00	0.00	0.00	Case No 05-0059-EL-AIR
-	D	Street Lighting	373	26.00	26.00	0.00	0.00	Case No 05-0059-EL-AIR
	ס	Street Lighting	373	40.00	13.00	27.00	0.68	Case No 05-0059-EL-AIR
	0	Street Lighting	373	28.00	17.00	11.00	0.39	Case No 05-0059-EL-AIR
·	⊣	Structures & Improvement	352	60.00	24.00	36.00	0.60	Case No 91-410-EL-AIR

Report Date & Time: April 02, 2007 12:24 pm

Page 49 of 268

Case No. 07-999-EL-UNC

Duke Energy Ohio Rule #26 2006

Electric Service And Safety Standards

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in	Transmission or distribution ("T" or "D")	-	7	⊣	Т	Т	7	7
b,	Asset Type	Structures & Improvement	Structures & Improvement	Station Equipment	Station Equipment	Station Equipment	Towers & Fixtures	Towers & Fixtures
ç	Asset's assigned FERC subaccount (acount/sub account)	352	352	353	353	353	354	354
đ.	Total depreciable life of asset	40.00	60.00	57.00	35.00	57.00	65.00	40.00
e.	Total depreciated life of asset	34.00	28.00	11.00	15.00	57.00	53,00	36.00
f.	Total remaining life of asset	6.00	32.00	46.00	20.00	0.00	12.00	4.00
9.	Percent of average remaining depreciation life of asset	0.15	0.53	0.81	0.57	0.00	0.18	0.10
7.	Depreciation of how age was determined	Case No 91-410-EL-AIR	Case No 91-410-EL-AIR	Case No 91-410-EL-AIR	Case No 91-410-EL-AIR	Case No 91-410-EL-AIR	Case No 91-410-EL-AIR	Case No 91-410-EL-AIR

Rule #26 2006 Electric Service And Safety Standards

Duke Energy Duke Energy Ohio

p.	5 .	c.	d.	ę.	f.	ċ	h.
Transmission or distribution ("T" or "D")	Asset Type	Asset's assigned FERC subaccount (acount/sub account)	Total depreciable life of asset	Total depreciated life of asset	Total remaining life of asset	Percent of average remaining depreciation life of asset	Depreciation of how age was determined
1	Towers & Fixtures	354	65.00	38.00	27.00	0.42	Case No 91-410-EL-AIR
7	Poles & Fixtures	355	39.00	14.00	25.00	0.64	Case No 91-410-EL-AIR
4	Pales & Fixtures	355	40.00	17.00	23.00	0.58	Case No 91-410-EL-AIR
т	Poles & Fixtures	355	39.00	15.00	24.00	0.62	Case No 91-410-EL-AIR
1	Overhead Conduct. & Dev.	356	47.00	20.00	27.00	0.57	Case No 91-410-EL-AIR
Т	Overhead Conduct. & Dev.	356	40.00	24.00	16.00	0.40	Case No 91-410-EL-AIR
-	Overhead Conduct. & Dev.	356	47.00	21.00	26.00	0.55	Case No 91-410-EL-AIR
	Transmission or distribution ("T" or "D")		Asset Type Towers & Fixtures Poles & Fixtures Poles & Fixtures Overhead Conduct. & Dev. Overhead Conduct. & Dev.	Asset Type Asset's Asset's Asset's Asset's Asset's Tot assigned FERC subaccount (acount/sub account) Poles & Fixtures Poles & Fixtures Poles & Fixtures Overhead Conduct. & Dev. Overhead Conduct. & Dev. 356 Overhead Conduct. & Dev. 356	b. c. d. e. Asset Type Asset's subaccount (acount/sub account) Total depreciable (apreciable account) Total depreciable depreciable depreciable diffe of asset life	Asset Type	b. c. d. e. f. Asset Type Asset's assigned FERC lacount (account) sub account) Total depreciable assigned FERC (account) sub account) Total depreciated life of asset life of

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

Fransmission	distribution ("T" or "D")	7	٦
Assertype		Underground Conduit	Underground Conduct. & Dev.
Asset's	subaccount (acount/sub account)	357	358
denreciable	life of asset	70.00	38.00
denreciated	life of asset	42.00	12.00
remaining	life of asset	28.00	26.00
Percent of	remaining depreciation life of asset	0.40	0.68
Depreciation	determined	Case No 91-410-EL-AIR	Case No 91-410-EL-AIR

Electric Service And Safety Standards Rule #26 2006

Duke Energy Ohio Duke Energy

9. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, maintenance, repair and replacement distribution, transmission and substation programs summary

D	7	Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	b
URD Cable Replacement	Transmission Pole Groundline Inspection and Treatment	Program name	5
Complete budgeted cable replacements	Inspect all transmission poles every 10 years and treat as needed.	Program goals	C.
Υ	· Y	Achleve ("Y" or "N")	<u>c</u>
This program was developed to track the replacement costs of failed underground cables and to proactively replace cables that test poorly or that have corroded concentric neutral conductors.	Wood poles have an average life expectancy of approximately 30 years. By conducting a scheduled inspection and treatment program, the life of the pole can be extended and poles needing maintenance or replacement are identified.	Summary of findings	P

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

9. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, maintenance, repair and replacement distribution, transmission and substation programs summary

9. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, maintenance, repair and replacement distribution, transmission and substation programs summary

		-1	Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	,
0	DS	8.1	sion "T", ion "D", substation stribution on "DS"	
Line Recloser Inspection	Inspection of Distribution Substations	Inspection of Transmission Substations	Program name	7
Inspect Line Redosers Annually	Inspect Distribution Substations Monthly	Inspect Transmission Substations Monthly	Program goals	•
z	¥	Y	Achieve ("Y" or "N")	A
Inspect Line Reclosers to help find problems in advance of trouble that could cause an outage.	Substation inspections help find problems in advance of trouble that could cause an outage.	Substation inspections help find problems in advance of trouble that could cause an outage.	Summary of findings	D

Electric Service And Safety Standards Duke Energy Duke Energy Ohio Rule #26 2006

9. 4901:1-10-26 (B)(3)(f)(I) & (II) Inspection, maintenance, repair and replacement distribution, transmission and substation programs summary

Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	b. Program name	c. Program goals	d. Achieve {""Y" or "N""}	e. Summary of findings
-1	Transmission Vegetation Management	Achieve 6-year cycle for vegetation line clearing on transmission circuits. Complete an average of 16% of target circuit miles per year.	Z	The Goal is to help provide safe and reliable electric service by limiting contact between vegetation and power lines.
D	Distribution Vegetation Management	Achieve 4-year cycle (changed from previously stated 5-year cycle) for vegetation line clearing on distribution circuits. Complete an average of 25% (changed from previous 20%) of target circuit miles per year.	Z	The Goal is to help provide safe and reliable electric service by limiting contact between vegetation and power lines.

9. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, maintenance, repair and replacement distribution, transmission and substation programs summary

		<u> </u>	
DS	SI	D	a. Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"
203D7814	102F8353	Distribution Pole Groundline Inspection and Treatment	b. Program name
Tobasco-Replace CB 231 & 233 - 203D7814	Carlisle CB 624 - 102F8353	Inspect all distribution poles every 10 years and treat as needed. All Ohio distribution poles will be inspected within ten years	c. Program goals
~	Y	z	d. Achieve ("Y" or "N")
Tobasco-Replace CB 231 & 233 - 203D7814	Carlisle CB 624 - 102F8353	Wood poles have an average life expectancy of approximately 30 years. By conducting a scheduled inspection and treatment program, the life of the pole can be extended and poles needing maintenance or replacement are identified.	e. Summary of findings

Duke Energy Duke Energy Ohio Rule #26 2006

Electric Service And Safety Standards

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report	4901:1-10-26 (B)(3)(f)(l) & (ii)
	Inspection, maintenance, repair and replacement distribution, transmission and substation programs summary

	TS	ST	TS	Т	Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"
	402C7448	402C7447	402C7426	402C7380	Program name
	Terminal Sub-Repl 4546 relays	Red Bank Sub-Repl 4546 relays	Rochelle-Replace CS 918	Terminal East Bend-Term Cir 4516 402C7380	Program goals
~	Y	Y	¥	Υ	Achieve ("Y" or "N")
Miami Ft Cir 4504 Relays - 402E7885	Terminal Sub-Repl 4546 relays	Red Bank Sub-Repl 4546 relays	Rochelle-Replace CS 918	Terminal East Bend-Term Cir 4 516 402C7380	Summary of findings

9. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, maintenance, repair and replacement distribution, transmission and substation programs summary

C	3	DS	DS	Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	þ
902G1843	403E7975	403D7812	403D7811	Program name	b.
CCD CGE 28 PERCENT (Red Bank:	Walnut Hilts Sub - Bus 3 Cap - 403E7975	Mack-Replace 267, 268 & 269 - 403D7812	Kemper-Replace CB 222 & 242 - 403D7811	Program goals	C.
~	Y	¥	Υ	Achieve ("Y" or "N")	a.
CCD CGE 28 PERCENT (Red Bank:	Walnut Hills Sub - Bus 3 Cap - 403E7975	Mack-Replace 267, 268 & 269 - 403D7812	Kemper-Replace CB 222 & 242 - 403D7811	Summary of findings	S

Duke Energy Duke Energy Ohio Rule #26 2006

Electric Service And Safety Standards

9. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, maintenance, repair and replacement distribution, transmission and substation programs summary

Red Bank Sub Cir 885 Relays - X02C7932	*	Red Bank Sub Cir 885 Relays - X02C7932	X02C7932	SL
Fairfield Sub CB 870 - X02C7929	~	Fairfield Sub CB 870 - X02C7929	X02C7929	тѕ
Miller Sub- Replace CB 620 - X02C7896	~	Miller Sub- Replace CB 620 - X02C7896	X02C7896	TS
South Bethel-Replace CB 740 - X02C7895	~	South Bethel-Replace CB 740 - X02C7895	X02C7895	SI
CCD CGE 30 PERCENT (Pierce)	4	CCD CGE 30 PERCENT (Pierce)	902G2664	TS
Summary of findings	Achieve ("Y" or "N")	Program goals	Program name	Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"
្	è.	C.	b.	Ų

Duke Energy Duke Energy Ohio Rule #26 2006

9. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, maintenance, repair and replacement distribution, transmission and substation programs summary **Electric Service And Safety Standards**

Cumminsville-Repl 180-185 - X03C7813	4	Cumminsville-Repl 180-185 - X03C7813	X03C7813	Ds
Ferguson-Replace CB 121 & 123 - X03C7809	~	Ferguson-Replace CB 121 & 123 - X03C7809	X03C7809	DS
Trenton Sub Replace CB 808 - X02C8348	~	Trenton Sub Replace CB 808 - X02C8348	X02C8348	TS
Brown CB 839 Replacement - X02C8244	~	Brown CB 839 Replacement - X02C8244	X02C8244	78
Oakley Sub Cir 885 Relays - X02C7934	۲	Oakley Sub Cir 885 Relays - X02C7934	X02C7934	SI
Summary of findings	Achieve ("Y" or "N")	e. Program goals	Program name	a. Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"
Þ	2.	,	7	,

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

9. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, maintenance, repair and replacement distribution, transmission and substation programs summary

City of Hamilton Repl KWH Meters - 102F8364	*	City of Hamilton Repl KWH Meters - 102F8364	102F8364	-
VAULT ROOF 2005 - 2006	~	VAULT ROOF 2005 - 2006	414E7925	D
VAULT ROOF 2004 - 2005	~	VAULT ROOF 2004 - 2005	414D7805	D
Ashland Sub - Replace CBs - X03C8313	~	Ashland Sub - Replace CBs - X03C8313	X03C8313	DS
Socialville Sub-Replace CB 948 - X03C7897	Υ	Socialville Sub-Replace CB 948 - X03C7897	X03C7897	DS
Summary of findings	Achieve ("Y" or "N")	Program goals	Program name	Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"
e.	e.	C,	ь.	ען

9. 4901:1-10-26 (B)(3)(f)(I) & (ii) Inspection, maintenance, repair and replacement distribution, transmission and substation programs summary

a. Transmission "T",	b. Program name	Program goals	a. Achieve	Summary of findings
distribution "D", transmission substation "TS", or distribution substation "DS"	ga		("Y" or "N")	
TS	102F8578	Woodsdale 34599 metering - 102F8578	Y	Woodsdale 34599 metering - 102F8578
TS	X02C8297	Collinsville - Replace CB 947 - X02C8297	¥	Collinsville - Replace CB 947 - X02C8297
TS	X02C8302	Port Union Cir 4513 relays - X02C8302	¥	Port Union Cir 4513 relays - X02C8302
TS	X02C8301	Terminal Cir 4513 relays - X02C8301	Y	Terminal Cir 4513 relays - X02C8301
TS	X02C8450	Terminal Sub-Ph 1 Rehab Trans - X02C8450	Υ	Terminal Sub-Ph 1 Rehab Trans - X02C8450

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

9. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, maintenance, repair and replacement distribution, transmission and substation programs summary

20	g.	G.	d.	e.
Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	Program name	Program goals	Achieve ("Y" or "N")	Summary of findings
DS	103F8375	Kings Mills TB4 Meter Upgrd - 103F8375	Υ	Kings Mills TB4 Meter Upgrd - 103F8375
DS	103F8524	Dawson Sub Retire - 103F8524	Υ .	Dawson Sub Retire - 103F8524
DS	103F8545	Kenwood Sub - Retire Sub - 103F8545	¥	Kenwood Sub - Retire Sub - 103F8545
7	404F8542	Fdr 3861-Relocate@Ford-Shrnvle - 404F8542	~	Fdr 3861-Relocate@Ford-Shmvle - 404F8542
DS	114F8549	Kenwood Sub B,C,E Cnvrt - 114F8549	Y	Kenwood Sub B,C,E Cnvrt - 114F8549

Electric Service And Safety Standards

Duke Energy Duke Energy Ohio

Rule #26

2006

9. 4901:1-10-26 (B)(3)(f)(I) & (II) Inspection, maintenance, repair and replacement distribution, transmission and substation programs summary

Tower 26 345kV CD tower replacement	≺	Tower 26 345kV CD tower replacement	C04F1884	-1
Summary of findings	Achieve ("Y" or "N")	Program goals	Program name	Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"
	d.	C.	B.	<u>a</u>

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Electric Service And Safety Standards

9a. 4901:1-10-26 (B)(3)(f)(I) If response in column "d" of Report 9 is "yes"

,		F
1.	Program name	Transmission Pole Groundline Inspection and Treatment GOAL - Inspect all transmission poles every 10 years and treat as needed.
2.	Explanation of how goal were achieved	During 2006, no transmission poles were inspected.
Ç	Description of extent of achievement	In 2005, the Ohio inspection program inspected 138 kV poles. All remaining transmission pole inspections were completed in 2005. Because of the number of poles inspected in prior years, the next year for ground line inspections after 2005 will be 2009. This will start the next 10-year cycle for transmission poles.
4	Quantitative description of goal in either numerical values or percentages	The previous 10-year cycle of transmission pole inspections was completed in 2005.
Ģī.	Quanitative description of actual performance in either numerical values or percentages	100%. Transmission pole inspections were completed in 2005, ending the previous 10-year cycle. Inspections on the next 10-year cycle will begin in 2009

9a. 4901:1-10-26 (B)(3)(f)(i) If response in column "d" of Report 9 is "yes"

-	2	ų,	*
Program name	Explanation of how goal were achieved	Description of extent of achievement	Quantitative description of goal in either numerical values or percentages
URD Cable Replacement	This budget is open-ended, meaning that these budget	100% of needed projects were scheduled, 68.7 percent of the budgeted funds were	100%
GOAL - Complete budgeted cable	estimates are approximations of what we expect to spend based	allocated.	
replacements	upon history. Actual failures during		
	the year are the true driver of the		
	money spent. As failures occur, the		
	money to replace cable is		
	spent annually to predict where we		
	are on the expected failure rate		
	relatively flat throughout the lifetime,		
	however near the end of life, the		
	curve takes a sharp upward trend.		
	are approaching expected lifetimes,		
	we are monitoring the annual spend		
	to identify when we should expect		
	very large increases in the budget.		
	To date the spend is still generally		

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9a. 4901:1-10-26 (B)(3)(f)(i) If response in column "d" of Report 9 is "yes"

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-	2.	3.	4	5 1
Program name	Explanation of how goal were achieved	Description of extent of achievement	Quantitative description of goal in either numerical values or percentages	Quanitative description of actual performance in either numerical values or percentages
	flat from year to year, however we know an increase is coming in the future.			
Capacitor Maintenance GOAL - Visually inspect 100%, Functionally inspect 100%	Visual and functional inspection of 99.2% of capacitor installations was completed in 2006. The remaining 0.8% carryover was completed in early 2007.	99.2% of capacitors were inspected in 2006. The remaining 0.8% carryover was completed in early 2007.	2,120 Distribution Capacitors inspected. There were 2,137 distribution caps in Ohio in 2006. The last 17 caps were inspected in early 2007	Full visual and functional inspection of 2,120 capacitor installations was completed in 2006. The last 17 caps were inspected in early 2007.
Inspection of Poles and Towers, Conductors and Pad mount Transformers GOAL - Inspect Transmission lines each year	All in-service transmission circuits were inspected.	Inspected 100%	Inspected all 110 in-service transmission circuits needing inspection	100%

9a. 4901:1-10-26 (B)(3)(f)(i) If response in column "d" of Report 9 is "yes"

2.	2. 3. Description of evaluation of evaluatio	2. 3. Description of evaluation of evaluatio	rrogram name	Inspection of Poles and Towers, Conductors and Pad mount Transformers GOAL - Inspect Distribution lines every 5 years
ow goal were ved	3. Description of extent of ac			
	3. Description of extent of ac	3. Description of extent of ac		During 2006, the distribution inspection program in Ohio was completed.
	3. ription of extent of achlev	3. ription of extent of achievement		ion 139 out of 669 total distribution was inspected
Quantitative description of goal in either numerical values or percentages	4. Quantitative description of goal in either numerical values or percentages			139 circuits inspected

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

9a. 4901:1-10-26 (B)(3)(f)(i) If response in column "d" of Report 9 is "yes"

1.	2.	3.	4.	5.
Program name	Explanation of how goal were achieved	Description of extent of achievement	Quantitative description of goal in either numerical values or percentages	Quanitative description of actual performance in either numerical values or percentages
Inspection of Distribution Substations GOAL - Inspect Distribution Substations	Complete monthly inspection of 226 distribution substations.	Monthly inspection of 226 distribution substations completed.	Complete 100% of monthly distribution substation inspections.	100% of monthly distribution substation inspections completed.
102F8353 GOAL - Carlisle CB 624 - 102F8353		Complete		100%
203D7814		Complete		100%
GOAL - Tobasco-Replace CB 231 & 233 - 203D7814				

9a. 4901:1-10-26 (B)(3)(f)(I) If response in column "d" of Report 9 is "yes"

gram name Explanation of how goal were achieved Description of extent of achievement achievement achieved Cir 4516 Cir 4516 Complete Complete Complete Complete Complete Complete Complete Complete			ļ	à	•
minal East Cir 4516 Cir 4516 Chelle-Replace Chelle-Replace Chelle-Replace Chelle-Replace	Program name	Explanation of how goal were achieved	Description of extent of achievement	Quantitative description of goal in either numerical values or percentages	Quanitative description of actual performance in either numerical values or percentages
Cir 4516 Cir 4516 Chelle-Replace Shelle-Replace Bank 546 relays Shelle-Replace	402C7380		Complete		100%
chelle-Replace Bank 546 relays minal Sub-Repl	GOAL - Terminal East Bend-Term Cir 4516 402C7380				
Shelle-Replace Bank 546 relays minal Sub-Repl	402C7426		Complete		100%
d Bank 546 relays minal Sub-Repl	GOAL - Rochelle-Replace CS 918				
d Bank 546 relays minal Sub-Repl	402C7447		Complete		100%
minal Sub-Repl	GOAL - Red Bank Sub-Repl 4546 relays				
GOAL - Terminal Sub-Repl	402C7448		Complete		100%
4546 relays	GOAL - Terminal Sub-Repl 4546 relays				

Duke Energy Duke Energy Ohio Rule #26 2006

Electric Service And Safety Standards

9a. 4901:1-10-26 (B)(3)(f)(i) If response in column "d" of Report 9 is "yes"

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1.	2.	3.	4	Ç5
Program name	Explanation of how goal were achieved	Description of extent of achievement	Quantitative description of goal in either numerical values or percentages	Quanitative description of actual performance in either numerical values or percentages
402E7885		Complete		100%
GOAL - Miami Ft Cir 4504 Relays - 402E7885				
403D7811		Complete		100%
GOAL - Kemper-Replace CB 222 & 242 - 403D7811				
403D7812		Complete		100%
GOAL - Mack-Replace 267, 268 & 269 - 403D7812	9			
403E7975		Complete		100%
GOAL - Walnut Hills Sub - Bus 3 Cap - 403E7975				

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

9a. 4901:1-10-26 (B)(3)(f)(i) If response in column "d" of Report 9 is "yes"

2	3		L	Ċn
Program name	Explanation of how goal were achieved	Description of extent of achievement	Quantitative description of goal in either numerical values or percentages	Quanitative description of actual performance in either numerical values or percentages
902G1843		Complete		100%
GOAL - CCD CGE 28 PERCENT (Red Bank: Zim-RB-SG Relays)				
902G2664		Complete	:	100%
GOAL - CCD CGE 30 PERCENT (Pierce)				
X02C7895		Complete	1	100%
GOAL - South Bethel-Replace CB 740 - X02C7895				

9a. 4901:1-10-26 (B)(3)(f)(I) If response in column "d" of Report 9 is "yes"

Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

4	2	ယ	٠,	Çī
Program name	Explanation of how goal were achieved	Description of extent of achievement	Quantitative description of goal in either numerical values or percentages	Quanitative description of actual performance in either numerical values or percentages
X02C7896		Complete		100%
GOAL - Miller Sub- Replace CB 620 - X02C7896				
X02C7929		Complete		100%
GOAL - Fairfield Sub CB 870 - X02C7929				
X02C7932		Complete		100%
GOAL - Red Bank Sub Cir 885 Relays - X02C7932				
X02C7934		Complete		100%
GOAL - Oakley Sub Cir 885 Relays - X02C7934				

9a. 4901:1-10-26 (B)(3)(f)(I) If response in column "d" of Report 9 is "yes"

1.	2.	ယ္	4	Ċ n
Program name	Explanation of how goal were achieved	Description of extent of achievement	Quantitative description of goal in either numerical values or percentages	Quanitative description of actual performance in elther numerical values or percentages
X02C8244		Complete		100%
GOAL - Brown CB 839 Replacement - X02C8244				
X02C8348		Complete		100%
GOAL - Trenton Sub Replace CB 808 - X02C8348				
X03C7809		Complete		100%
GOAL - Ferguson-Replace CB 121 & 123 - X03C7809				
X03C7813		Complete		100%
GOAL - Cumminsville-Repl 180-185 - X03C7813				

9a. 4901:1-10-26 (B)(3)(f)(I) If response in column "d" of Report 9 is "yes"

-	2.	3.	4.	5.
Program name	Explanation of how goal were achieved	Description of extent of achievement	Quantitative description of goal in either numerical values or percentages	Quanitative description of actual performance in either numerical values or percentages
X03C7897		Complete		100%
GOAL - Socialville Sub-Replace CB 948 - X03C7897				
X03C8313		Complete		100%
GOAL - Ashland Sub - Replace CBs - X03C8313				
414D7805		Complete		100%
GOAL - VAULT ROOF 2004 - 2005				
414E7925		Complete		100%
GOAL - VAULT ROOF 2005 - 2006				

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

9a. 4901:1-10-26 (B)(3)(f)(i) If response in column "d" of Report 9 is "yes"

1.	2		4
Program name	Explanation of how goal were achieved	Description of extent of achievement	Quantitative description of goal in either numerical values or percentages
102F8364		Complete	
GOAL - City of Hamilton Repl KWH Meters - 102F8364			
102F8578		Complete	
GOAL - Woodsdale 34599 metering - 102F8578			
X02C8297		Complete	
GOAL - Collinsville - Replace CB 947 - X02C8297			

Duke Energy

9a. 4901:1-10-26 (B)(3)(f)(I) If response in column "d" of Report 9 is "yes"

	2	3.	4,	Çî
Program name	Explanation of how goal were achieved	Description of extent of achievement	Quantitative description of goal in either numerical values or percentages	Quanitative description of actual performance in either numerical values or percentages
X02C8302		Complete		%001
GOAL - Port Union Cir 4513 relays - X02C8302				
X02C8301		Complete		100%
GOAL - Terminal Cir 4513 relays - X02C8301				
X02C8450	,	Complete		100%
GOAL - Terminal Sub-Ph 1 Rehab Trans - X02C8450				
103F8375		Complete		100%
GOAL - Kings Mills TB4 Meter Upgrd - 103F8375				

9a. 4901:1-10-26 (B)(3)(f)(i) If response in column "d" of Report 9 is "yes"

. ->	2.	ယ	4,	5
Program name	Explanation of how goal were achieved	Description of extent of achievement	Quantitative description of goal in either numerical values or percentages	Quanitative description of actual performance in either numerical values or percentages
103F852 4		Complete		100%
GOAL - Dawson Sub Retire - 103F8524				
103F8545		Complete		100%
GOAL - Kenwood Sub - Retire Sub - 103F8545				
404F8542		Complete		100%
GOAL - Fdr 3861-Relocate@Ford-Shrnv le - 404F8542				
114F8549		Complete		100%
GOAL - Kenwood Sub B,C,E Cnvrt - 114F8549				

Duke Energy Duke Energy Ohio Rule #26 2006

Electric Service And Safety Standards

9a. 4901:1-10-26 (B)(3)(f)(i) If response in column "d" of Report 9 is "yes"

	2.	3,	4.	5.
Program name	Explanation of how goal were achieved	Description of extent of achievement	Quantitative description of goal in either numerical values or percentages	Quanitative description of actual performance in elther numerical values or percentages
C04F1884		Complete		100%
GOAL - Tower 26 345kV CD tower replacement				

9b. 4901:1-10-26 (B)(3)(f)(i) If response in column "d" of Report 9 is "no"

1	2.	3.	4.	5.
Program name	Cause(s) for not achieving goal(s)	Description of level of completion of goal	Quantitative description of goal in either numerical values or percentages	Quanitative description of level of completion of goal in either numerical values or percentages
Distribution Pole Groundline inspection and Treatment GOAL - Inspect all distribution poles every 10 years and treat as needed. All Ohio distribution poles will be inspected within ten years	During 2006, 10% of Duke Energy Ohio distribution wood poles received an inspection using a method acceptable to the AWPA, but not accepted by the PUCO.	Due to the method used, inspections completed in 2006 do not count toward the goal. Inspections are being made up in 2007.	No poles were inspected using a method approved by the PUCO.	No poles were inspected using a method approved by the PUCO.

Duke Energy Duke Energy Ohio Rule #26 2006

Electric Service And Safety Standards

9b. 4901:1-10-26 (B)(3)(f)(i) If response in column "d" of Report 9 is "no"

			
1	Program name	Distribution Vegetation Management GOAL - Achieve 4-year cycle (changed from previously stated 5-year cycle) for vegetation line clearing on distribution circuits. Complete an average of 25% (changed from previous 20%) of target circuit miles per year.	Line Recloser Inspection GOAL - Inspect Line Reclosers Annually
2.	Cause(s) for not achieving goal(s)	Full vegetation line clearing was not completed based on the average annual circuit mileage target for the 4-year cycle due to greater focus on "reliability improvement" work.	Annual inspection of 228 line reclosers was completed. 31 were not inspected due to access problems, but are being inspected now.
3.	Description of level of completion of goal	Full vegetation line clearing was completed on 1,626 circuit miles in 2006 toward the 4-year cycle goal.	228 line reclosers were inspected in 2006.
4.	Quantitative description of goal in either numerical values or percentages	8,890 total vegetation miles. Complete an average of 2,223 distribution circuit miles (previously 1,778) per year	Inspected 88%
5	Quanitative description of level of completion of goal in either numerical values or percentages	1,626 circuit miles of line were cleared in 2006, 73% of annual mileage target	Inspected 228

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

9b. 4901:1-10-26 (B)(3)(f)(i) If response in column "d" of Report 9 is "no"

П		
1.	Program name	Transmission Vegetation Management GOAL - Achieve 6-year cycle for vegetation line clearing on transmission circuits. Complete an average of 16% of target circuit miles per year.
2.	Cause(s) for not achieving goal(s)	Full vegetation line clearing was not completed based on the average annual circuit mileage target due to greater focus on "hot-spot" work
3.	Description of level of completion of goal	Full vegetation line clearing was completed on 183 circuit miles in 2006 toward the 6-year cycle goal.
4.	Quantitative description of goal in either numerical values or percentages	1,300 total vegetation miles. Complete an average of 217 miles per year
Ģ.	Quanitative description of level of completion of goal in either numerical values or percentages	183 circuit miles of line were cleared in 2006, 84% of annual mileage target

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

102F8578 GOAL - W 34599 met	102F8364 GOAL - Ci Hamilton F	102F8353 GOAL - Ca 624 - 102F	,	
102F8578 GOAL - Woodsdale 34599 metering -	102F8364 GOAL - City of Hamilton Repl KWH Meters - 102F8364	102F8353 GOAL - Carlisle CB 624 - 102F8353	Program name	*
TS	7	TS	Transmission "T", distribution "D", transmission substation "TS", or distribution distribution substation "DS"	2
			Program finding(s) causing remedial activity	ω
			Remedial activity performed	4.
			Actual completion date	On .
			Remedial activity yet to be performed	6
			Estimated completion date	7.

	2.	<u></u>	4.	5.	6.	7.
Program name	Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	Program finding(s) causing remedial activity	Remedial activity performed	Actual completion date	Remedial activity yet to be performed	Estimated completion date
103F8375	DS					
GOAL - Kings Mills TB4 Meter Upgrd - 103F8375						
103F8524	DS			;		
GOAL - Dawson Sub Retire - 103F8524						
103F8545	DS					
GOAL - Kenwood Sub - Refire Sub - 103F8545						

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

	2.	ود	*	Ċ,	σ.	7.
Program name	Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	Program finding(s) causing remedial activity	Remedial activity performed	Actual completion date	Remedial activity yet to be performed	Estimated completion date
114F8549	SG					
GOAL - Kenwood Sub B,C,E Cnvrt - 114F8549						
203D7814	DS					
GOAL - Tobasco-Replace CB 231 & 233 - 203D7814						
4 02C7380	7					
GOAL - Terminal East Bend-Term Cir 4516 402C7380						

1.	2	3.	4	5.	6.	7.
Program name	Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	Program finding(s) causing remedial activity	Remedial activity performed	Actual completion date	Remedial activity yet to be performed	Estimated completion date
402C7426	TS					
GOAL - Rochelle-Replace CS 918						
402C7447 GOAL - Red Bank Sub-Repl 4546 relays	SI					
402C7448	TS					
GOAL - Terminal Sub-Repl 4546 relays						

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

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	403D7811 GOAL - Kemper-Replace CB 222 & 242 - 403D7811	402E7885 GOAL - Miami Ft Cir 4504 Relays - 402E7885	Program name	_
Ds	DS	TS	Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	2
			Program finding(s) causing remedial activity	μ
			Remedial activity performed	4
			Actual completion date	9 1
			Remedial activity yet to be performed	6.
			Estimated completion date	7.

1. Program name 403E7975 403E7975 GOAL - Walnut Hills	404F8542	GOAL - Fdr 3861-Relocate@Ford- Shrnvle - 404F8542
		Ŧ
Z. Transmission "T", distribution "D", transmission substation "TS", or distribution gubstation "DS" Bubstation "DS"		
7. 3. Transmission "T", distribution "D", causing remedial transmission substation "TS", or distribution bubstation "DS" DS		
3. Program finding(s) causing remedial activity		
3. 4. Program finding(s) Remedial activity causing remedial performed activity		

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

				3	
Program name	Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	Program finding(s) causing remedial activity	Remedial activity performed	Actual completion date	Remedial activity yet to be performed
414E7925	D				
GOAL - VAULT ROOF 2005 - 2006					
90261843	TS				
GOAL - CCD CGE 28 PERCENT (Red Bank: Zim-RB-SG Relays)	18				
902G2864	TS				
GOAL - CCD CGE 30 PERCENT (Pierce)					

-	2	ယ	4,	5	6.
Program name	Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	Program finding(s) causing remedial activity	Remedial activity performed	Actual completion date	Remedial activity yet to be performed
C04F1884	T				
GOAL - Tower 26 345kV CD tower replacement					
Capacitor Maintenance GOAL - Visually inspect 100%, Functionally inspect 100%	D	Visual and function inspection of 99.2% of capacitor units completed.	17 capacitor units carryover from 2006 goal	02/12/2007	Complete for 2006

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

1,	2	33	4.	ģn	6.	7.
Program name Tr	Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	Program finding(s) causing remedial activity	Remedial activity performed	Actual completion date	Remedial activity yet to be performed	Estimated completion date
Distribution Pole Groundline Inspection and Treatment GOAL - Inspect all distribution poles every 10 years and treat as needed. All Ohio distribution poles will be inspected within ten years	ם	During 2006, 10% of Duke Energy Ohio distribution wood poles received inspections using a method acceptable to the AWPA but unapproved by the PUCO.	Inspect 20% of distribution poles in 2007 using PUCO-approved method.		Inspect 20% of distribution poles in 2007 using PUCO-approved method.	12/31/2007

Distribution Vegetation Management GOAL - Achieve 4-year cycle (changed from previously stated 5-year cycle) for vegetation line clearing on distribution	1. Program name
O	Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"
Total line clearing maintenance was completed on 1,626 distribution circuit miles in 2006.	3. Program finding(s) causing remedial activity
Work with PUCO staff for clear understanding of remedial action requirements	4. Remedial activity performed
	5. Actual completion date
Work with PUCO staff for clear understanding of remedial action requirements	6. Remedial activity yet to be performed
05/01/2007	7. Estimated completion date

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

total n.a. 1. srs were n.a. 1. nn of 12 n.a. 1. nn of 12 n.a. 1.	1. Program name	2. Transmission "T", distribution "D",	3. Program finding(s) causing remedial	4. Remedial activity performed	5. Actual completion	6. Remedial activity
on of Poles on of Poles vers, tors and Pad ransformers Inspect tion lines every on of inspect inspection of 12 transmission inspect inspect sission ons Monthly TS Monthly inspection of 12 transmission substations completed. Inspect inspec		distribution "D", transmission substation "TS", or distribution substation "DS"	causing remedial activity	performed	completion date	
Inspect tion lines every TS Monthly Inspection of 12 transmission ions Inspect ssion ons Monthly TS Monthly Inspection of 12 transmission substations completed.	nspection of Poles and Towers, Conductors and Pad nount Transformers	D	139 out of 669 total distribution feeders were inspected	n.a.	12/31/2006	Complete for 2006
TS Monthly inspection of 12 n.a. transmission substations completed.	30AL - Inspect Distribution lines every 5 years					
nthly	nspection of Fransmission	TS	Monthly inspection of 12 transmission substations completed.	n.a	12/31/2006	Complete for 2006
	Substations 3OAL - Inspect Tansmission hubstations Monthly		substations completed.			

Duke Energy Duke Energy Ohio Rule #26 2006

Electric Service And Safety Standards

Transmission Pole Groundline Inspection and Treatment GOAL - Inspect all transmission poles	Line Recloser Inspection GOAL - Inspect Line Reclosers Annually	1. Program name
7	D	2. Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"
During 2005, the inspection of 138 kV transmission poles in Ohio was completed. All Ohio transmission poles will be inspected within ten years.	Annual inspection of 228 line reclosers was completed.	3. Program finding(s) causing remedial activity
n.a.	31 recloser location units свггуочег from 2006 goal	4. Remedial activity performed
12/31/2006		5, Actual completion date
Complete through 2008	31 recloser location units carryover from 2006 goal	6. Remedial activity yet to be performed
12/31/2006	05/01/2007	7. Estimated completion date

1.	2.	3.	4.	5.	6.	7.
Program name	Transmission "T", distribution "D", transmission substation "TS", or distribution "DS"	Program finding(s) causing remedial activity	Remedial activity performed	Actual completion date	Remedial activity yet to be performed	Estimated completion date
Transmission Vegetation Management GOAL - Achieve 6-year cycle for vegetation line clearing on transmission circuits. Complete an average of 16% of target circuit miles per year.	7	Total line clearing maintenance was completed on 21 transmission circuits (183 miles) in 2006.	34 miles carryover from average ænnual mileage goal		34 miles carryover from average annual mileage goal	12/31/2007
URD Cable Replacement GOAL - Complete budgeted cable replacements	D	100% of needed projects were scheduled, 68.7 percent of the budgeted funds were allocated.	n.a.	12/31/2006	Complete for 2006	12/31/2006

	•	•	•	n	b
Program name	Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	Program finding(s) causing remedial activity	Remedial activity performed	Actual completion date	Remedial activity yet to be performed
X02C7895	18				
GOAL - South Bethel-Replace CB 740 - X02C7895					
X02C7896	TS				
GOAL - Miller Sub- Replace CB 620 - X02C7896					
X02C7929	TS				
GOAL - Fairfield Sub CB 870 - X02C7929					

1.	2.	3.	4.	5.	6.	7.
Program name	Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	Program finding(s) causing remedial activity	Remedial activity performed	Actual completion date	Remedial activity yet to be performed	Estimated completion date
X02C7932	TS					
GOAL - Red Bank Sub Cir 885 Relays - X02C7932						
X02C7934	TS					
GOAL - Oakley Sub Cir 885 Relays - X02C7934						
X02C8244	TS					
GOAL - Brown CB 839 Replacement - X02C8244						

1	.2	3.	4.	5.	6.	7.
Program name	Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	Program finding(s) causing remedial activity	Remedial activity performed	Actual completion date	Remedial activity yet to be performed	Estimated completion date
X02C8297	TS					
GOAL - Collinsville - Replace CB 947 - X02C8297						
X02C8301	TS ·					
GOAL - Terminal Cir 4513 relays - X02C8301						
X02C8302	TS					
GOAL - Part Union Cir 4513 relays - X02C8302						

1.	2.	3.	4	Çn	œ.	7.
Program name	Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	Program finding(s) causing remedial activity	Remedial activity performed	Actual completion date	Remedial activity yet to be performed	Estimated completion date
X02C8348	ТЅ					
GOAL - Trenton Sub Replace CB 808 - X02C8348						
X02C8450	TS					
GOAL - Terminal Sub-Ph 1 Rehab Trans - X02C8450						
X03C7809	DS					
GOAL - Ferguson-Replace CB 121 & 123 - X03C7809						

•	2	د.	4	Б.	6.	7.
Program name	Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	Program finding(s) causing remedial activity	Remedial activity performed	Actual completion date	Remedial activity yet to be performed	Estimated completion date
X03C7813	DS					
GOAL - Cumminsville-Repl 180-185 - X03C7813						
X03C7897	DS					
GOAL - Socialville Sub-Replace CB 948 - X03C7897						
X03C8313	DS					
GOAL - Ashland Sub - Replace CBs - X03C8313						

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

9.d. 4901:1-10-26 (B)(3)(f) Current year goals

TS	TS	TS	TS	TS	TS	SI	1. Transmission "T", distrbution "D", transmission substation "TS", or distribution substation "DS"	
X02C8249	402E7930	402E7894	402E7893	402E7892	402E7891	102E7936	2. Program name	
Beckjord 810 and 910 - X02C8249	Ebenezer Sub Cir 1783 Relays - 402E7930	Terminal Sub Cir 689 relays - 402E7894	Lateral Sub Cir 684 relays - 402E7893	Elmwood Sub Cir 689 relays - 402E7892	Elmwood Sub Cir 684 relays - 402E7891	Manchester Sub- Repl 69kV CBs - 102E7936	3. Program goals	

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

9.d. 4901:1-10-26 (B)(3)(f) <u>Current year goals</u>

Oxford Sub- Retire Substation - 103E7937	103E7937	DS
F7484 CAPITALIZED SPARE PARTS	404F8597	SI
F4545 - F1883 FOUNDATION RETAINING WALL	204F8515	ST
Terminal Cir 4861 relocation - 404F8563	404F8563	TS
Fdr 2381-Rehab LMR-Clinton Co - 204F8577	204F8577	Т
Terminal - Site Restoration - 402F8523	402F8523	TS
Ford Batavia CB 920 - X02C8246	X02C8246	TS
3. Program goals	2. Program name	1. Transmission "T", distrbution "D", transmission substation "TS", or distribution substation "DS"

9.d. 4901:1-10-26 (B)(3)(f) Current year goals

1- Transmission "T", distrbution "D", transmission	2. Program name	3. Program goals
transmission substation "TS", or distribution substation "DS"		
DS	203E7888	Summerside - Repl. 34.5kV CB's - 203E7888
DS	203E7967	Perintown Sub - Removal - 203E7967
DS	203H8940	Brown 51-52- Relay Replacement - 203H8940

Duke Energy Duke Energy Ohio Rule #26 2006

Electric Service And Safety Standards

10. 4901:1-10-26 (B)(3)(f)(Iv) Prevention of overloading or excessive loading of facilities and equipment program(s)

a.	b .	C,
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
Т	402H8961	M Fort TB6 CBs Phase 1 805 - 402H8961
Т	X02C8306	Miami Fort CBs 805 & 905 - X02C8306
Ţ	104F8436	F5680 Loop at Nickel Sub - 104F8436
Ţ	102C7400	Warren-Inst, 138 kV CB
-1	102C7427	Todhunter Sub- Install a 138kV CB

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

a.	b.	C,
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
. Т	102C7702	Lesourdsville Sub Tran Sw - 102C7702
Т	102D7756	Shaker Run-Inst 138-69kV Tr - 102D7756
Т	102D7775	Port Union Sub-Replace TB 1 - 102D7775
Т	102D7776	Trenton Sub-Inst 138-69 kV Tr - 102D7776
Т	102D7777	Todhunter Sub-Terminate F3284 - 102D77777

<u>a</u>	b.	C,
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
4	102D7792	Warren Sub Inst 138 kV CB - 102D7792
⊣	102D7797	Carlisle-F5665 Relays - 102D7797
Т	102D7798	Todhunter-F5665/5667 Relays - 102D7798
7	102D7807	Warren-F5667 Relays - 102D7807
7	102D7855	Port Union sub upgrade work - 102D7855

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

a.	ь.	C.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
-1	102E7900	Port Union-Inst 69 kV Circuits - 102E7900
7	102E7907	Red Lion-Inst 69 kV Circ Bkrs - 102E7907
7	102E7946	Maineville Sub 138kV Switches - 102E7948
Т	102E7949	Todhunter-F5485 Relays - 102E7949
Т	102E7950	Carlisle-F5485 Relays - 102E7950

p.	b.	C.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
-1	102E7951	Foster-F5485 Relays - 102E7951
7	102E8277	Hunter Sub 69 kV Station Work - 102E8277
Т	104C7401	Warren-Todhunter 138 kV Line
7	104D7757	F5485-Loop Through Shaker Run - 104D7757
Т	104D7758	Shaker Run 69 kV Lines - 104D7758

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

Þ.	ь.	C.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
Т	104D7778	F3284-Extend to Todhunter Sub - 104D7778
Τ	104D7796	Lesourdsville 69 kV Loop F3265 - 104D7796
٦	104D7803	F3284-Terminate@ Warren - 104D7803
Т	104D7816	F5667-Re-Route at Todhunter - 104D7816
-1	104D7841	Port Union Halls Ckt 3885 - 104D7841

Duke Energy Ohio Rule #26 2006

Electric Service And Safety Standards

io. 4901:1-10-26 (B)(3)(f)(iv) Prevention of overloading or excessive loading of facilities and equipment programis)	
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or excessive loading of facilities and equipm	4901:1-10-26 (B)(3)(f)(lv)
	or excessive loading of facilities and equipm

a.	b,	c.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
7	104D7866	F3869 Rebuild for Park 43-45 - 104D7866
Т	104E7887	F3889-Reroute & Uprate to 100C - 104E7887
7	104E7901	F3265-Loop Through Port Union - 104E7901
Т	104E7926	Feeder 5667-Uprate to 100 C - 104E7926
7	104E7944	F5484 Loop at Maineville Sub - 104E7944

Electric Service And Safety Standards Duke Energy Ohio Duke Energy Rule #26 2006

a.	ъ.	C,
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
Т	104E8279	F5665 Loop thru Hunter Station - 104E8279
Т	202C7726	Hillcrest Sub New 345/138kV - 202C7726
Т	202C7729	Eastwood - Install New CB - 202C7729
Т	202D7750	Ford Batavia - Install relays - 202D7750
Т	202D7751	Brown - Install relays - 202D7750

Electric Service And Safety Standards Duke Energy Ohio Rule #26 **Duke Energy** 2006

a.	b,	C.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
-1	202D7765	Beckjord 138kv Line Ехт - 202D7765
Т	202D7789	Clinton Co Sub-Trans - 202D7789
Т	202D7851	Beckjord Sub upgrade work 9482 - 202D7851
1.	202D7852	Clermont sub upgrade work - 202D7852
┑	202D7854	Summerside sub upgrade work - 202D7854

Clermont-Summerside Recond 204D7763	204D7763	T
Beckjord-Feldman 138kV Line - 204D7762	204D7762	Т
Hillcrest-Eastwood 138kv Line	204C7727	Т
Summerside 6961 - SCADA - 202E7974	202E7974	7
Pierce-WCB 400 MVA Transformer - 202E7959	202E7959	⊣
Program Description	Program or plan name	Transmission or Distribution ("T" or "D")
C.	b.	a.

a.	b.	Ç.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
-	204D7785	F5884-Loop Through Curliss - 204D7785
7	204D7786	Curliss-Batavia 69 kV Line - 204D7786
-1	204D7791	F3284 Loop Thru Clinton Co - 204D7791
7	204D7868	Olive Branch Transmission Loop - 204D7868
Т	204E8241	F3284 Purchase From AEP - 204E8241

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

9	b.	C,
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
Т	402B7206	Miami Ft 2nd 345/138kV Xtrf
7	402B7275	Oakley PH 2 Transmission
Т	402D7836	West End-Install 138kv CB - 302D7836
Т	402E7693	M.Fort Sub-bus section for TB9 - 402E7693
Т	404F8315	F4666 Pole Replacement - 404F8315

Electric Service And Safety Standards

82.	b.	C
Transmission Proof or Distribution ("T" or "D")	Program or plan name	Program Description
T C02D	C02D7802	Hillsboro(AEP) Inst 138 kV CB - C02D7802
Т С04D7801	7801	F3284-Terminate@Hillsboro(AEP) - C04D7801
Т хо2С7982	7982	Newtown 138-69kv Substation - X02C7982
T x02C7983	7983	Stillwell 345-69kV Substation - X02C7983
Т хогс7984	7984	Tie West End Subs 138 Buses - X02C7984

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

a.	b.	C.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
4	X02C7985	Rebuild Beckjord 138kv Sub - X02C7985
-	X02C8262	Pt Union-Inst 69kv Cap Banks - X02C8262
7	X02C8266	Terminal-Inst 69kV Cap Bank - X02C8266
7	X04C7994	Red Lion to Springboro Randatr - X04C7994
Т	102F8371	Collinsville - F9062 Reclosing - 102F8371

Duke Energy Ohio Rule #26 Duke Energy 2006

Electric Service And Safety Standards

<u> </u>				Trans Dist ("T"	
→	-1	-1	-1	Transmission or Distribution ("T" or "D")	, P
102F8489	102F8436	102F8 4 29	102F8378	Program or plan name	b .
				ı name	
Beckett Sub - 138 kV work - 102F8489	Nickel Sub 138 kV Switches - 102F8438	Foster Install Relays - 102F8429	Port Union-Repl 69 kV Disc Sws - 102F8378	Program Description	С.

b.	C,
Program or plan name	Program Description
X02C8271	Pisgah-Install 69 kV Cap Bank - X02C8271
202D7784	Curliss Sub-Inst 138-69 kV Tr - 202D7784
202F8433	Stuart - Install Relays - 202F8433
202F8579	Olive Branch Sub Trans - 202F8579
202F8581	Batavia Sub - Repl TB's Trans - 202F8581
	b. Program or plan name 202C8271 202D7784 202F8433 202F8581

ŗ	b.	C.
 Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
 Т	202F8582	Glen Este Sub Transmission - 202F8582
 Т	X02C7959	Pierce-WCB 400 MVA Transformer - X02C7959
 Т	402F8544	Ford-Shrnvi-Support Sta Exp - 402F8544
 Т	402F8567	Evendaie-Replace TB 2 Relays - 402F8567
 -1	X02C8267	Evendale-Inst 69 kV Cap Banks - X02C8267

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

10. 4901:1-10-26 (B)(3)(f)(iv) Prevention of overloading or excessive loading of facilities and equipment program(s)

a.	b.	C,
Transmission or Distribution ("T" or "D")	n Program or plan name	Program Description
T	X02C8270	Northgreen-Install 69 kV Cap Bank - X02C8270
7	X02C8272	Neumann-Install 69 kV Cap Bank - X02C8272
Т	104F8362	F5661 Pale Replacement - 104F8362
7	104F8491	F3888 Loop Thru Beckett Sub - 104F8491
-1	204F8485	F5863 Ext - Georgetown Village - 204F8485

Page 123 of 268

Duke Energy Ohio Rule #26 Duke Energy 2006

Electric Service And Safety Standards

10. 4901:1-10-26	(B)(3)(f)(Iv) Prevention of over	10. 4901:1-10-26 (B)(3)(f)(Iv) Prevention of overloading or excessive loading of facilities and equipment program(s)
a	b.	c.
Transmission	Program or plan name	Program Description
or Distribution ("T" or "D")		

a.	b.	C.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
4	X04C8505	Pierce-WCB new 500 MVA circuit - X04C8505
1	104G8676	F5666-Inst 69kV Feed to Teppco - 104G8676
Т	104G8891	FEEDER 5661-UPRATE to 100 C
Т	X02C8675	Kings Mills-Inst 69 kV Cap Bk - X02C8675
Т	X02C8677	Miami Ft GT-Inst 69 kV Cap Bnk - X02C8677

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

Charles 46 - Replace Exit - 414G8648	414G8648	D
Plerce-WCB new 500 MVA circuit - X04C8910	X04C8910	
F5686-Reconductor Todhnt to AK - 104H8975	10 4H 8975	Т
F3865 Loop Thru Trade Port Sub - 104H8953	104H8953	Т
Trade Port 69kV Station Work - 102H8952	102Н8952	т
Program Description	Program or plan name	Transmission or Distribution ("T" or "D")
¢,	b.	ā.

Electric Service And Safety Standards Duke Energy Ohio Rule #26 2006 Duke Energy

414G8809 Central 44-Replace Feeder Exit - 414G8800 414G8809 Elmwood 41-Replace Feeder Exit - 414G8800 414G8818 Mack-Replace Feeder Exits - 414G8818
Elmwood 41-Replace Feeder Exit - 414G8809 Mack-Replace Feeder Exits - 414G8818

 ā.	ь.	C,
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
D	103H8941	Carnell 34.5 KV Comm Port - 103H8941
D	X03C8871	Montgomery Repl Ckt Swr - X03C8871
D	X03C8878	Gilmore Repl Recl & Inst RTU - X03C8878
D	X03C8423	Mt. Washington Sub - Install RTU - X03C8423
 ס	403F8551	Mack Sub - Install TB3 - 403F8551

Electric Service And Safety Standards

a.	ъ.	C.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
D	414G86 36	Woodfard Sub - Convert 4kV - 414G8636
D	414G8827	Lateral 49-New Ckt - 414G8827
D	414G8923	Walnut Hills 45 - Replace Exit - 414G8923
D	X03C8425	White Oak Sub - Install RTU - X03C8425
D	X03C8870	Ivorydale TB3 - X03C8870

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

a.	b.	C.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
Đ	X03C8872	lvorydale 13.2kV Bus 1 and 2 - X03C8872
D	103C7702	Lesourdsville Sub 22.4 MVA - 103C7702
D	103D7760	Springboro Xfmr 4 10.5 MVA - 103D7760
D	103D7773	Port Union-Inst 138-34.5 kV Tr - 103D7773
D	103D7774	Parl Union-Inst 138-13 kV Tr - 103D7774

Electric Service And Safety Standards

я.	b.	C.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
	103D7844	Park Xfmr2 138-13.09kV 22.4MVA - 103D7844
D	103E7928	Simpson TB 3 22.4 MVA - 103E7928
D	103E7946	Maineville Sub & Site Purchase - 103E7946
D	103E7957	Bethany Xfmr 4 22.4 MVA - 103E7957
ס	103E7977	Cont Plastic-Install 480V Capacitors - 103E7977

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

် <u>ဆ</u>	ъ.	C,
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
D	103E8259	Red Lion-Repl 12 kV Circ Bkrs - 103E8259
D	103E8275	Hunter Sub 69-13.09kV 22.4 MVA - 103E8275
D	114B7277	Pt Union 57 Ext
D	114D7761	Springboro 44 Feeder Exit - 114D7761
D	114D7767	Turtle Creek 41 Extension - 114D7767

Electric Service And Safety Standards

 ğ	b.	C.
 Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
 D	114D7794	Lesourdsville Distribution Work - 114D7794
 ס	114D7843	Park 43, 44, 45 Feeder Exit - 114D7843
 D	114E7884	Br Hill 41 Ext-Rei Loveland B - 114E7884
 D	114E7927	Simpson 46, 47, 48 Line Work - 114E7927
 D	114E7945	Maineville 41,42,43 OH Exits - 114E7945

Electric Service And Safety Standards

ā.	b .	C,
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
D	114E7956	Bethany Xfmr 4 - Line Work - 114E7956
D	114E8261	Red Lion 41-Install UG Exit - 114E8261
ם	114E8276	Hunter Sub 12 kV Distribution - 114E8276
D	114F8352	Park 49-F3869 Upgrade work - 114F8352
D	203C7544	Olive Branch 10.5MVA

Electric Service And Safety Standards

ā.	ь.	¢.
Transmission or Distribution ("T" or "D")	Program or pian name	Program Description
D	203D7789	Clinton Co- Inst 138-34.5kV TB - 203D7789
D	203E7879	Summerside-Inst 138-34.5 kV Tr - 203E7879
D	203E7880	Tobasco-Inst 138-13.09 kV Tr - 203E7880
D	203E7955	Withamsville Area New Sub - 203E7955
D	21 4 D7790	Clinton County 51-52 OH Exits - 214D7790
	;	

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

8.	Ь.	c.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
ם	214D7867	Olive Branch 41 & 42 - 214D7867
D	214D7869	Amelia 42 Feeder Tie - 214D7869
D	214E7968	Cedarvil 54 - Summersd 59 Tie - 214E7968
D	214E7980	Batavia 42 Ext - Clough Pk - 214E7980
D	403B7274	Oakley PH 2 Distribution

Electric Service And Safety Standards

şi.	b.	¢.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
ם	414E7909	Ashland 44-Replace UG Feeder Exit - 414E7909
ם	414E7910	Ashland 48-Replace UG Feeder Exit - 414E7910
D	414E7911	Walnut Hills 44-Replace UG Feeder Exit - 414E7911
D	414E7912	Walnut Hills 46-Replace UG Feeder Exit - 414E7912
D	414E8238	Evendale 58 Extension - 414E8238

a.	b.	c.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
D	414E8282	Glendale 44 Ovhd -414E8282
D	90317066	Summerside 34.5kV CB
D	91418154	Summerside to Batavia 34.5kv
0	X03C7990	Ebenezer 138-34.5kV Xfrmr - X03C7990
D	X03C7992	Evendale 138-34.5kV Xfrmr - X03C7992

ā.	ь.	C,
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
D	X03C8283	Springdale Sub - X03C8283
ם	X03C8285	Hopewell Sub - X03C8285
ם	X03C8286	Mason Sub - X03C8286
D	X03C8287	Maud Sub - X03C8287
D	X03C8288	Mt Repose Sub - Install RTU - X03C8288

2	ь.	C,
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
D	X03C8290	Rybolt Sub Install RTU - X03C8290
D	X03C8291	Springboro Sub - Install RTU - X03C8291
D	103F8437	Nickel 138-13.09 kV 22.4 MVA - 103F8437
D	103F8487	Beckett - Inst 22.4 MVA XFMR - 103F8487
D	103F8571	Otterbein Xfmr 2 10.5 MVA - 103F8571

Electric Service And Safety Standards

8.	b,	G.
Transmission or Distribution ("T" or "D")	Program <i>or</i> plan name	Program Description
D	103G8618	Warren 33.6 MVA 138-13.09 kV - 103G8618
D	X03C8312	Union Red 291 Replacement - X03C8312
ס	X03C8400	Symmes Sub - Install RTU - X03C8400
ם	X03C8402	River Circle Sub - Install RTU - X03C8402
D	X03C8418	Tylersville Sub - Install RTU - X03C8418

Electric Service And Safety Standards

10. 4901:1-10-26 (B)(3)(f)(iv) Prevention of overloading or excessive loading of facilities and equipment program(s)

a.	ъ.	C.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
D	203D7787	Batavia Sub-Repl TB 1 & TB 2 - 203D7787
0	203D7788	Glen Este Sub-Replace TB 1 - 203D7788
ם	203F8376	Williamsburg A Station Upgrade - 203F8376
D	203F8493	Brown 41 Repl Recl w/CB - 203F8493
D	203F8499	Brown Sub 12KV 22,4MVA Xformer - 203F8499

Electric Service And Safety Standards

â,	b,	G.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
ם	203F8514	Hillcrest Inst 138-34.5kV Xfmr - 203F8514
ם	хоэсвз88	North Pole Sub - Install RTU - X03C8388
۵	X03C8391	Branch Hill Sub - Install RTU - X03C8391
D	X03C8394	Buckwheat Sub - Install RTU - X03C8394
ס	X03C8410	Aicholtz Sub - Install RTU - X03C8410

Electric Service And Safety Standards Duke Energy Ohio Duke Energy Rule #26 2006

a.	b.	C.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
D	X03C8412	Withamsville Sub - Install RTU - X03C8412
O	403E8280	Glendale-Inst 10.5 MVA XFMR 4 - 403E8280
D	403F8565	Walnut Hills 44-Replace Reactor - 403F8565
D	X03C8392	Newmann Sub - Install RTU - X03C8392
D	X03C8393	Hillside Sub - Install RTU - X03C8393

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

ů.	b.	C.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
Đ	86EB3EØX	Sayer Park Sub Install RTU - X03C8398
D	X03C8399	Woodlawn Sub - Install RTU - X03C8399
D	X03CB413	Banning Sub - Install RTU - X03C8413
ם	114F8360	Carlisle 41 Reconductor - 114F8360
D	114F8488	Beckett 41-42 Feeder Exits - 114F8488

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

'n	ь.	c.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
D	114F8572	Otterbein 42-43 Feeder Extts - 114F8572
D	114G8620	Simpson 48 Feeder Exit Ovhd - 114G8620
D	114G8621	Seward 43 Extension - 114G8621
ם	214F8356	Williamsburg A Relieve 4kV - 214F8356
D	214F8368	Williamsburg B Ext Rt 276 - 214F8368

a.	b.	C,
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
D	214F8486	F5863 Ext - Distribution - 214F8486
D	214F8497	Brown 12kv Feeders - 214F8497
D	X14C8495	Morgan 53-Brower @ Marathon - X14C8495
D	214G8701	BROVAN 51 RECONDUCTOR DELHI-ARNHEIM RD
D	214G8707	BROWN 51 EXIT LAKE WAYNOKA STATION

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

а	b.	G,
Transmission or Distribution ("'T" or "D")	Program or plan name	Program Description
D	214G8709	LAKE WAYNOKA 41 REL RUSSELVILLE 41
D	214G8710	HILLCREST 51
D	214G8713	HILLCREST 52
D	103G8854	Brewer Sub 22.4MVA 69-13.09kV - 103G8854
D	214D8622	Clinton County 51-52 OH Exits - 214 PH 3

Electric Service And Safety Standards

5 0	b.	C,
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
D	214D8634	Clinton County 51-52 OH Exits - 214 PH 4
ם	114G8893	F5661-Uprate to 100 C-Distrbtn - 114G8893
ס	114G8850	Hunter Union Rd to MRH OH Line - 114G8850
D	103G8678	LOCUST - INSTALL 10MVA TRANSFORMER
D	414G8905	Mapleknoll 42 - Stonecreek - 414G8905

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

£a.	b.	G.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
O	203G8666	Waynoka Area Purch Sub Site - 203G8666
D	214G8639	WITHAMSVILLE 41-42-43-44 REARRNG
D	414B7352	NEBRASKA B CONVERT CLVS WARSAW
D	103G8933	Rockies Express Substation - 103G8933
D	103Н8954	Trade Port 10.5MVA 69-13.09kV - 103H8954

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

20	ь.	C.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
D	114G8681	Locust 42- exit and cnvrt 4kV - 114G8681
D	114HB957	Trade Port 12 kV feeder exit - 114H8957
D	214G8930	S Bethel 51 Ext-Rel Bethel A - 214G8930
D	214G8935	Georgetown A&B Conv & Remove - 214G8935

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 102C7400

_			
	7	Transmission or distribution ("T" or "D")	ä,
	5667	Circuit name	b.
	04/15/2004	Date overloading identified	c.
	102C7400	Plans to remedy overloading	d.
	06/01/2005	Estimated completion date	е.
	Warren-Inst. 138 kV CB	Action(s) already taken to remedy overloading	-
	05/31/2005	Actual completion date	g.

Program Name = 102C7427

Todhunter Sub- Install a 138kV CB	08/01/2005	102C7427	04/15/2004	3887	-1
Action(s) already taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit	Transmission or distribution ("T" or "D")
f	p.	d,	ç.	,D	æ

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 102C7702

Т	Transmission or distribution ("T" or "D")	8 2
3265	Circuit name	b.
06/03/2003	Date overloading identified	c.
102C7702	Plans to remedy overloading	d,
06/01/2006	Estimated completion date	Φ.
Lesourdsville Sub Tran Sw - 102C7702	Action(s) aiready taken to remedy overloading	
06/04/2006	Actual completion date	9.

Program Name = 102D7756

06/16/2006	Shaker Run-Inst 138-69kV Tr - 102D7756	06/01/2006	102D7756	06/03/2004	5665	т
Actual completion date	Action(s) aiready taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("T" or "D")
9.	f.	e.	d.	C.	b.	ຸສນ

Program Name = 102D7775

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name ≈ 102D7775

П	Transmission or distribution ("T" or "D")	ខ
3887	Circuit name	b.
07/21/2008	Date overloading Identified	C.
102D7775	Plans to remedy overloading	d,
06/01/2009	Estimated completion date	e.
Port Union Sub-Replace TB 1 - 102D7775	Action(s) already taken to remedy overloading	f,
	Actual completion date	9.

Program Name = 102D7776

7	a. Transmission or distribution ("T" or "D")
9064	b. Circuit name
11/01/2004	C. Date overloading identified
102D7776	d. Plans to remedy overloading
12/31/2006	e. Estimated completion date
Trenton Sub-Inst 138-69 kV Tr - 102D7776	f, Action(s) already taken to remedy overloading
12/08/2006	g. Actual completion date

Program Name ≈ 102D7777

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 102D7777

7	Transmission or distribution ("T" or "D")	po
3284	Circult name	b.
06/09/2004	Date overloading identified	c,
102D7777	Plans to remedy overloading	d.
06/01/2006	Estimated completion date	Φ.
Todhunter Sub-Terminate F3284 - 102D7777	Action(s) already taken to remedy overloading	ť.
04/12/2006	Actual completion date	g.

Program Name = 102D7792

04/12/2006	Warren Sub Inst 138 kV CB - 102D7792	06/01/2006	102D7792	10/18/2004	5667	7
en to Actual ng completion date	Action(s) already taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("T" or "D")
9.	f.	θ,	d.	c.	b.	بو

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 102D7797

		_
⊣	Transmission or distribution ("T" or "D")	a,
5665	Circuit name	b.
06/08/2004	Date overloading identified	C.
102D7797	Plans to remedy overloading	d.
06/01/2006	Estimated completion date	θ.
Carlisle-F5665 Relays - 102D7797	Action(s) already taken to remedy overloading	ſ.
05/19/2006	Actual completion date	9.

Program Name = 102D7798

		
7	Transmission or distribution ("T" or "D")	
5665	Circuit	-
06/08/2004	C. Date overloading identified	,
102D7798	d. Plans to remedy overloading	·
06/01/2006	Estimated completion date	1
Todhunter-F5665/5667 Relays - 102D7798	Action(s) already taken to remedy overloading	ħ
05/19/2006	Actual completion date	1

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 102D7807

1	Transmission or distribution ("T" or "D")	a.
5667	Circult name	b.
06/08/2004	Date overloading identified	c.
102D7807	Plans to remedy overloading	a.
06/01/2008	Estimated completion date	e.
Warren-F5667 Relays - 102D7807	Action(s) already taken to remedy overloading	
05/19/2006	Actual completion date	9.

Program Name = 102D7855

05/19/2006	Port Union sub upgrade work - 102D7855	06/01/2006	102D7855	11/11/2003	3887	⊣
Actual completion date	Action(s) already taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("T" or "D")
9-	f.	e.	d.	c.	ь.	a

Electric Service And Safety Standards

Program Name = 102E7900

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Т 3887 03/01/2005	a. b. c. Transmission Circuit Date or distribution name overloading identified
102E7900	d. Plans to remedy overloading
06/01/2007	e. Estimated completion date
Port Union-Inst 69 kV Circuits - 102E7900	f. Action(s) already taken to remedy overloading
	g. Actual completion date

Program Name = 102E7907

	 	
-1	a. Transmission or distribution ("T" or "D")	
5865	b. Circult name	
06/03/2004	c. Date overloading identified	
102E7907	d. Plans to remedy overtoading	
06/01/2006	e. Estimated completion date	
Red Lion-Inst 69 kV Circ Bkrs - 102E7907	f. Action(s) already taken to remedy overloading	
05/19/2006	Actual Actual completion date	1

Electric Service And Safety Standards

Program Name = 102E7946

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Т	Transmission or distribution ("T" or "D")	,
3869	Circuit name	7
03/21/2005	Date overloading identified	,
102E7946	Plans to remedy overloading	•
06/01/2007	Estimated completion date	•
Maineville Sub 138kV Switches - 102E7946	Action(s) aiready taken to remedy overloading	•
	Actual completion date	2

Program Name = 102E7949

-1	Transmission or distribution ("T" or "D")	an e
5485	Circuit name	þ,
07/27/2004	Date overloading identified	c.
102E7949	Plans to remedy overloading	d.
06/01/2006	Estimated completion date	θ.
Todhunter-F5485 Relays - 102E7949	Action(s) already taken to remedy overloading	f.
04/08/2006	Actual completion date	<u>6</u>

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 102E7950

-
9002/10/90
Estimated completion date
io.

Program Name = 102E7951

· · ·		
٦	Transmission or distribution ("T" or "D")	а.
5485	Circuit name	b,
07/27/2004	Date overloading identified	c.
102E7951	Plans to remedy overloading	d.
06/01/2006	Estimated completion date	e.
Foster-F5485 Relays - 102E7951	Action(s) aiready taken to remedy overloading	h
04/13/2006	Actual completion date	g.

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy everloading or excessive loading of equipment and facilities

Program Name = 102E8277

П.	Transmission or distribution ("T" or "D")	ė
5665	Circuit name	ਲ਼
03/01/2005	Date overloading identified	c.
102E8277	Plans to remedy overloading	d.
08/01/2007	Estimated completion date	θ.
Hunter Sub 69 kV Station Work - 102E8277	Action(s) aiready taken to remedy overloading	f.
	Actual completion date	9.

Program Name = 102F8371

05/19/2005	Collinsville - F9062 Reclosing - 102F8371	06/01/2005	102F8371	05/12/2005	9062	⊣
Actual completion date	Action(s) already taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("T" or "D")
g,	•	e.	d.	ç	b.	ឆ្

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 102F8378

-4	Transmission or distribution ("T" or "D")	a
3887	Circuit name	Þ.
07/03/2006	Date overloading identified	G.
102F8378	Plans to remedy overloading	d.
06/01/2007	Estimated completion date	е.
Port Union-Repl 69 kV Disc Sws - 102F8378	Action(s) already taken to remedy overloading	
	Actual completion date	9.

Program Name = 102F8429

	0 -1
7	a. Transmission or distribution ("T" or "D")
4544	b. Circuit name
06/12/2007	c. Date overloading identified
102F8429	d. Plans to remedy overloading
06/01/2008	e. Estimated completion date
Foster Install Relays - 102F8429	f. Action(s) already taken to remedy overloading
	g. Actual completion date

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 102F8438

	 	
-1	Transmission or distribution ("T" or "D")	
5661	Circuit name	b.
10/26/2009	Date overloading identified	c.
102F8438	Plans to remedy overloading	d.
06/01/2010	Estimated completion date	θ.
Nickel Sub 138 kV Swftches - 102F8438	Action(s) already taken to remedy overloading	f
	Actual completion date	o.

Program Name = 102F8489

05/24/2006	Beckett Sub - 138 kV work - 102F8489	06/01/2006	102F8489	09/01/2005	3261	-1
Actual completion date	Action(s) already taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("T" or "D")
g.	f,	е.	d.	G.	b.	ā

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Electric Service And Safety Standards

Program Name = 102F8590

06/01/2007 Allen-Terminate New 69 kV
Estimated Action(s) aiready taken to completion remedy overloading
e.

Program Name = 102H8952

ion	Trade Port 69kV Station Work - 102H8952	08/01/2008	102H8952	03/01/2007	3887	Т
ken to Actual ling completion date	Action(s) already taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("T" or "D")
	f.	Ф.	ď.	c.	b.	a.

Program Name = 103C7702

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 103C7702

ט	Transmission or distribution ("T" or "D")	23
43	Circuit	b.
06/03/2003	Date overloading identified	c.
103C7702	Plans to remedy overloading	d.
08/15/2006	Estimated completion date	е
Lesourdsville Sub 22.4 MVA - 103C7702	Action(s) already taken to remedy overloading	ſ
07/15/2006	Actual completion date	<u>g</u> .

Program Name = 103D7760

	Springboro Xfmr 4 10.5 MVA - 103D7760	06/01/2007	103D7760	03/01/2005	41	D
Actual completion date	Action(s) already taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("T" or "D")
9.	f .	e.	d.	c.	b,	a.

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 103D7773

Ü	Transmission or distribution ("T" or "D")	a.
41	Circuit name	ь.
11/01/2004	Date overloading identified	e,
103D7773	Plans to remedy overloading	d,
06/01/2006	Estimated completion date	e.
Port Union-Inst 138-34.5 kV Tr - 103D7773	Action(s) already taken to remedy overloading	-
05/31/2006	Actual completion date	g <u>.</u>

Program Name = 103D7774

05/31/2005	Port Union-Inst 138-13 kV Tr - 103D7774	06/01/2005	103D7774	01/06/2004	41	D
Actual completion date	Action(s) aiready taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("T" or "D")
9.	f.	ө.	d.	c.	b .	a.

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 103D7844

N.	Transmission or distribution ("T" or "D")	D
ь.	Circuit name	42
c.	Date overloading identified	11/12/2003
d.	Plans to remedy overloading	103D7844
6	Estimated completion date	10/01/2005
.**	Action(s) already taken to remedy overloading	Park Xfmr2 138-13.09kV 22.4MVA - 103D7844
c.	Actual completion date	08/01/2005

Program Name = 103E7928

		۰,
D	Transmission or distribution ("T" or "D")	
41	Circuit name	-
11/01/2004	Date overloading Identified	
103E7928	o. Plans to remedy overloading	
06/01/2006	Estimated completion date	
Simpson TB 3 22.4 MVA - 103E7928	Action(s) already taken to remedy overloading	
05/26/2006	Actual completion date	:

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 103E7946

		
D	Transmission or distribution ("T" or "D")	a.
41	Circuit name	b.
03/21/2005	Date overloading identified	C.
103E7946	Plans to remedy overloading	d.
06/01/2007	Estimated completion date	e.
Maineville Sub & Site Purchase - 103E7946	Action(s) already taken to remedy overloading	;**
:	Actual completion date	9.

Program Name = 103E7957

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 103E7977

D	Transmission or distribution ("T" or "D")	a.
	Circuit name	b.
09/17/2004	Date overloading identified	C.
103E7977	Plans to remedy overloading	Q.
08/01/2005	Estimated completion date	Ģ.
Cont Plastic-Install 480V Capacitors - 103E7977	Action(s) aiready taken to remedy overloading	
07/22/2005	Actual completion date	9.

Program Name = 103E8259

Red Lion-Repl 12 kV Circ Bkrs - 103E8259	06/01/2006	103E8259	11/01/2004	41	D
Action(s) already taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("T" or "D")
	æ	d.	C	ь	, L

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 103E8275

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D	Transmission or distribution ("T" or "D")	<u>0</u>
41	Circuit name	b.
03/01/2005	Date overloading identified	C.
103E8275	Plans to remedy overloading	d.
06/01/2007	Estimated completion date	e.
Hunter Sub 69-13.09kV 22.4 MVA - 103E8275	Action(s) already taken to remedy overloading	f.
	Actual completion date	9.

Program Name = 103F8437

	Nickel 138-13.09 kV 22.4 MVA - 103F8437	06/01/2010	103F8437	05/04/2009	42	D
Actual completion date	Action(s) already taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("T" or "D")
g.	f.	€.	ď.	c.	b.	ង

Program Name = 103F8487

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 103F8487

D	Transmission or distribution ("T" or "D")	a
41	Gircuit name	b.
09/01/2005	Date overloading identified	c.
103F8487	Plans to remedy overloading	Q.
07/01/2006	Estimated completion date	e.
Beckett - Inst 22.4 MVA XFMR - 103F8487	Action(s) already taken to remedy overloading	ŗ.
05/22/2006	Actual completion date	Ċ.

Program Name = 103F8571

	_ 0	
D	Transmission or distribution ("T" or "D")	a.
41	Circuit name	Þ
04/26/2007	Date overloading identified	Ç,
103Բ8571	Plans to remedy overloading	d.
06/01/2008	Estimated completion date	e.
Otterbein Xfmr 2 10.5 MVA - 103F8571	Action(s) already taken to remedy overloading	f
	Actuai completion date	g.

Program Name = 103G8618

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy evertoading or excessive loading of equipment and facilities

Program Name = 103G8618

11/13/2006	Warren 33.6 MVA 138-13.09 kV - 103G8618	06/01/2007	103G8618	11/13/2006	41	ם
to Actual completion	Action(s) aiready taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("T" or "D")
9.	f.	€.	<u>d.</u>	c,	b.	a.

Program Name = 103G8678

	LOCUST - INSTALL 10MVA TRANSFORMER	06/01/2008	103G8678	02/28/2007	41	U	
Actual completion date	Action(s) already taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("T" or "D")	
	Ť.	Ģ.	<u>d.</u>	c.	ō.	a	

Program Name = 103G8854

Electric Service And Safety Standards

11. 4901:1-10-28 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 103G8854

	Brewer Sub 22.4MVA 69-13.09kV - 103G8854	06/01/2009	103G8854	05/24/2007	41	0
Actual completion date	Action(s) already taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("Y" or "D")
9.		0	d,	c,	b.	a.

Program Name = 103G8933

Rockies Express Substation - 103G8933	06/01/2008	103G8933	03/08/2007	41	ס
Action(s) already taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("T" or "D")
	e.	d,	c.	b.	ga.

Program Name = 103H8941

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 103H8941

	_ <u> </u>	
D	Transmission or distribution ("T" or "D")	<u>a</u>
<u>ن</u>	Circuit name	ь.
06/26/2007	Date overloading identified	C.
103Н8941	Plans to remedy overloading	d.
12/31/2007	Estimated completion date	e.
Cornell 34.5 KV Comm Port - 103H8941	Action(s) already taken to remedy overloading	f,
	Actual completion date	9.

Program Name = 103H8954

D	Transmission or distribution ("T" or "D")	po
	ssion oution "D")	_
41	Circuit name	ь.
04/26/2007	Date overloading identified	c.
103H89 54	Plans to remedy overloading	d.
08/01/2008	Estimated completion date	9
Trade Port 10.5MVA 69-13.09kV - 103H8954	Action(s) already taken to remedy overloading	f.
	Actual completion date	g.

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 104C7401

Program Name = 104D7757

		_
7	Transmission or distribution ("T" or "D")	a,
5485	Circuit name	b.
06/08/2004	Date overloading identified	C.
104D7757	Plans to remedy overloading	d.
06/01/2006	Estimated completion date	е.
F5485-Loop Through Shaker Run - 104D7757	Action(s) already taken to remedy overloading	f.
04/08/2006	Actual completion date	g.

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 104D7758

Ŧ	Transmission or distribution ("T" or "D")	<u>a</u>
5665	Circuit name	b.
06/03/2004	Date overloading identified	
104D7758	Plans to remedy overloading	d.
06/01/2006	Estimated completion date	e
Shaker Run 69 kV Lines - 104D7768	Action(s) already taken to remedy overloading	-
06/12/2006	Actual completion date	æ

Program Name = 104D7778

F3284-Extend to Todhunter Sub - 104D7778	12/31/2007	104D7778	06/09/2004	3284	-1
	date		identified		("T" or "D")
remedy overloading	completion		overloading	name	or distribution
Action(s) already taken to	Estimated	Plans to remedy overloading	Date	Circuit	Transmission
	e.	Ç.	ç	ь.	è
•				•	

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 104D7796

Program Name = 104D7803

		_
1	Transmission or distribution ("T" or "D")	a.
3284	Gircuit name	Þ.
06/03/2004	Date overloading Identified	c.
104D7803	Plans to remedy overloading	d,
06/01/2006	Estimated completion date	Ф.
F3284-Terminate@ Warren - 104D7803	Action(s) aiready taken to remedy overloading	f.
10/13/2006	Actual completion date	9,

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 104D7816

Program Name = 104D7841

5 - 11/18/2005	Port Union Halls Ckt 3885 - 104D7841	06/01/2006	104D7841	09/29/2003	3885	Т
to Actual completion date	Action(s) already taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("T" or "D")
g.	f.	Θ.	d.	c.	b,	j)

Electric Service And Safety Standards

Program Name = 104D7866

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

07/15/2005	F3869 Rebuild for Park 43-45 - 104D7866	12/31/2005	104D7866	01/22/2004	3869	⊣
Actual completion date	Action(s) aiready taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("T" or "D")
g.	1.	е.	d.	c,	b.	a.

Program Name = 104E7887

⊣.	Transmission or distribution ("T" or "D")	a
3869	Circuit name	ь.
08/13/2004	Date overloading identified	c,
104E7887	Plans to remedy overloading	d.
06/01/2006	Estimated completion date	е,
F3869-Reroute & Uprate to 100C - 104E7887	Action(s) already taken to remedy overloading	•
02/22/2006	Actual completion date	9.

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 104E7901

		1
-1	Transmission or distribution ("T" or "D")	a.
3265	Circuit name	b.
04/01/2005	Date overloading identified	c.
104E7901	Plans to remedy overloading	d,
06/01/2007	Estimated completion date	e.
F3265-Loop Through Port Union - 104E7901	Action(s) aiready taken to remedy overloading	
	Actual completion date	Ω.

Program Name = 104E7926

П	Transmission or distribution ("T" or "D")
5667	b. Circuit name
06/01/2005	C. Date overloading identified
104E7926	d. Plans to remedy overloading
12/31/2007	Estimated completion date
Feeder 5667-Uprate to 100 C - 104E7926	Action(s) already taken to remedy overloading
	g. Actual completion date

Program Name = 104E7944

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 104E7944

٦	Transmission or distribution ("T" or "D")	ä
5484	Circuit name	.
06/19/2006	Date overloading identified	ូ
104E7944	Plans to remedy overloading	a.
06/01/2007	Estimated completion date	e.
F5484 Loop at Maineville Sub - 104E7944	Action(s) aiready taken to remedy overloading	f
	Actual completion date	C.

Program Name = 104E8279

		
Т	Transmission or distribution ("T" or "D")	ā
5665	Circuit name	ь.
08/01/2005	Date overloading identified	C.
104E8279	Plans to remedy overloading	d.
06/01/2007	Estimated completion date	e,
F5665 Loop thru Hunter Station - 104E8279	Action(s) already taken to remedy overloading	
	Actual completion date	9.

Program Name = 104F8362

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 104F8362

Ŧ	Transmission or distribution ("T" or "D")	ង
5661	Circuit name	b.
01/07/2008	Date overloading Identified	c,
104F8362	Plans to remedy overloading	d.
06/01/2008	Estimated completion date	e.
F5661 Pole Replacement - 104F8362	Action(s) already taken to remedy overloading	f
	Actual completion date	9.

Program Name = 104F8436

F5680 Loop at Nickel Sub - 104F8436	06/01/2010	104F8436	01/25/2010	5682	7	
Action(s) already taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("T" or "D")	
f.	e.	d.	c.	Þ.	a.	

Program Name = 104F8491

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 104F8491

Ī							
	F3888 Loop Thru Beckett Sub - 104F8491	06/01/2006	104F8491	01/09/2006	3888	Т	
	Action(s) already taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("T" or "D")	
	f,	e.	d.	c.	b.	a.	

Program Name = 104G8676

Program Name = 104G8891

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 104G8891

7	Transmission or distribution ("T" or "D")	å,
5661	Circuit name	Ь.
03/08/2007	Date overloading identified	c.
104G8891	Plans to remedy overloading	d.
06/01/2007	Estimated completion date	e.
FEEDER 5661-UPRATE to 100 C	Action(s) already taken to remedy overloading	f.
	Actual completion date	9.

Program Name = 104H8953

7	Transmission or distribution ("T" or "D")	8 .
3865	Circuit name	ь.
02/12/2008	Date overloading identified	C.
104Н8953	Plans to remedy overloading	d.
08/01/2008	Estimated completion date	ço
F3865 Loop Thru Trade Port Sub - 104H8953	Action(s) aiready taken to remedy overloading	
	Actual completion date	ē

Program Name = 104H8975

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading of excessive loading of equipment and facilities

Program Name = 104H8975

		\neg
⊣	Transmission or distribution ("T" or "D")	a
5686	Circuit name	ь .
05/24/2007	Date overloading identified	င့
104H8975	Plans to remedy overloading	d.
12/31/2007	Estimated completion date	e.
F5686-Reconductor Todhnt to AK - 104H8975	Action(s) already taken to remedy overloading	•••
	Actual completion date	ā

Program Name = 114B7277

		
D	Transmission or distribution ("T" or "D")	ล
41	Circuit name	ь.
07/20/2001	Date overloading identified	C,
114B7277	Plans to remedy overloading	d.
12/31/2008	Estimated completion date	e.
Pt Union 67 Ext	Action(s) already taken to remedy overloading	Ť.
	Actual completion date	g.

Program Name = 114D7761

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 114D7761

Program Name = 114D7767

D	Transmission or distribution ("T" or "D")	ע
	ssion aution "D")	
41	Circuit name	7
11/10/2003	Date overloading identified	C
114D7767	Plans to remedy overloading	d
06/01/2005	Estimated completion date	A
Turtle Creek 41 Extension - 114D7767	Action(s) aiready taken to remedy overloading	£
05/27/2005	Actual completion date	Ω.

Program Name = 114D7794

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 114D7794

		1
D	Transmission or distribution ("T" or "D")	a,
43	Circult name	b.
07/01/2005	Date overloading identified	C.
114D7794	Plans to remedy overloading	¢.
06/01/2006	Estimated completion date	θ.
Lesourdsville Distribution Work - 114D7794	Action(s) already taken to remedy overloading	
07/15/2006	Actual completion date	Ġ

Program Name = 114D7843

D 42 01/22/2004	Transmission Circuit Date or distribution name overloading ("T" or "D")	D, C.
114D7843	Plans to remedy overloading	d,
12/31/2005	Estimated completion date	e,
Park 43, 44, 45 Feeder Exit - 114D7843	Action(s) already taken to remedy overloading	ī.
09/19/2005	Actual completion date	o

Program Name ≈ 114E7884

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 114E7884

D	Transmission or distribution ("T" or "D")	<u>.</u>
42	Circuit name	b.
01/29/2007	Date overloading identified	c.
114E7884	Plans to remedy overloading	d.
06/01/2007	Estimated completion date	9
Br Hill 41 Ext-Rel Loveland B - 114E7884	Action(s) already taken to remedy overloading	ſ.
	Actual completion date	Ģ

Program Name = 114E7927

· 1		
Ü	Transmission or distribution ("T" or "D")	ស
41	Circuit name	b.
07/18/2005	Date overloading identified	c.
114E7927	Plans to remedy overloading	d.
06/01/2006	Estimated completion date	e,
Simpson 46, 47, 48 Line Work - 114E7927	Action(s) aiready taken to remedy overloading	f.
05/27/2006	Actual completion date	g,

Program Name = 114E7945

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 114E7945

		_
D	Transmission or distribution ("T" or "D")	a.
41	Circuit name	b.
03/20/2006	Date overloading identified	C.
114E7945	Plans to remedy overloading	d,
06/01/2007	Estimated completion date	Φ.
Maineville 41,42,43 OH Exits - 114E7945	Action(s) already taken to remedy overloading	.
	Actual completion date	9.

Program Name = 114E7956

	 	
D	Transmission or distribution ("T" or "D")	è.
41	Circuit name	5
07/01/2005	Date overloading idemtified	C.
114E7956	Plans to remedy overloading	ç.
09/01/2008	Estimated completion date	D
Bethany Xfmr 4 - Line Work - 114E7956	Action(s) already taken to remedy overloading	
09/08/2006	Actual completion date	e.

Program Name = 114E8261

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 114E8261

D	Transmission or distribution ("T" or "D")	p.
41	Circuit name	b.
08/01/2005	Date overloading identified	c.
114E8261	Plans to remedy overloading	d.
06/01/2006	Estimated completion date	e.
Red Lion 41-Install UG Exit - 114E8261	Action(s) already taken to remedy overtoading	f
02/08/2006	Actual completion date	Ç.

Program Name = 114E8276

	Hunter Sub 12 kV Distribution - 114E8276	06/01/2007	114E8276	08/01/2005	43	D
en to Actual ng completion date	Action(s) already taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("T" or "D")
g,	f.	e.	d,	C.	b.	a •

Program Name ≈ 114F8352

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 114F8352

Program Name = 114F8360

	Carlisle 41 Reconductor - 114F8360	06/01/2008	114F8360	01/07/2008	41	D
Actual completion date	Action(s) already taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("T" or "D")
9	1.	•	ď.	c.	b .	ā.

Program Name = 114F8488

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 114F8488

0	Transmission or distribution ("T" or "D")	ā
41	Circuit name	b.
01/16/2006	Date overloading identified	C.
114F8488	Plans to remedy overloading	d.
07/01/2006	Estimated completion date	e.
Beckett 41-42 Feeder Exits - 114F8488	Action(s) aiready taken to remedy overloading	f.
06/30/2006	Actual completion date	g.

Program Name = 114F8572

D	Transmission or distribution ("T" or "D")	,
	ssion oution "D")	
41	Circuit	F
02/11/2008	Date overloading identified	
114F8572	Plans to remedy overloading	
06/01/2008	Estimated completion date	
Otterbein 42-43 Feeder Exits - 114F8572	Action(s) already taken to remedy overloading	
	Actual completion date	

Program Name = 114G8620

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 114G8620

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D	Transmission or distribution ("T" or "D")	نم دم
41	Circuit name	b.
04/24/2006	Date overloading identified	c.
114G8620	Plans to remedy overloading	d.
03/01/2007	Estimated completion date	е.
Simpson 48 Feeder Exit Ovhd - 114G8620	Action(s) already taken to remedy overloading	-
	Actual completion date	8.

Program Name = 114G8621

10/20/2006	Seward 43 Extension - 114G8621	11/15/2006	114G8621	04/26/2006	41	D
Actual completion date	Action(s) aiready taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("T" or "D")
g.	, , , , ,	œ.	a	c.	ь.	ā.

Program Name = 114G8681

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 114G8681

Program Name = 114G8850

08/30/2006	Hunter Union Rd to MRH OH Line - 114G8850	09/22/2006	114G8850	06/05/2006	41	D	
Actual completion date	Action(s) already taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("T" or "D")	
	f.	e.	d,	c.	b.	a.	

Program Name = 114G8893

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 114G8893

D	Transmission or distribution ("T" or "D")	23.
r	Circuit name	b.
11/30/2006	Date overloading identified	ç
114G8893	Plans to remedy overloading	a .
06/01/2007	Estimated completion date	e.
F5661-Uprate to 100 C-Distrbtn - 114G8893	Action(s) already taken to remedy overloading	
	Actual completion date	<u>و</u>

Program Name = 114H8957

		—
D	Transmission or distribution ("T" or "D")	a.
41	Circuit name	ь.
12/03/2007	Date overloading identified	c.
114+18957	Plans to remedy overloading	d.
08/01/2008	Estimated completion date	g.
Trade Port 12 kV feeder exit - 114H8957	Action(s) already taken to remedy overloading	
	Actual completion date	ij.

Program Name = 202C7726

Duke Energy Duke Energy Ohio Rule #26 2006 Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 202C7726

Program Name = 202C7729

Т 5884	Transmission Circuit or distribution name	ā, b.
84 09/01/2006	uit Date ns overloading identified	c.
202C7729	Plans to remedy overloading	d.
06/01/2008	Estimated completion date	e,
Eastwood - Install New CB - 202C7729	Action(s) already taken to remedy overloading	, '
	Actual completion date	g,

Program Name ≈ 202D7750

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 202D7750

12/31/2007
completion date
Estimated
ө.

Program Name = 202D7751

Brown - Install relays - 202D7750	12/31/2007	202D7751	01/03/2007		7
Action(s) already taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit name	Transmission or distribution ("T" or "D")
f,	e.	d.	c,) -	מּוֹ

Program Name = 202D7765

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(ν) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 202D7765

Т	Transmission or distribution ("T" or "D")	a.
1883	Circuit name	ь.
04/26/2004	Date overloading identified	c.
202D7765	Plans to remedy overloading	ď.
06/01/2005	Estimated completion date	e
Beckjord 138kv Line Ext - 202D7765	Action(s) already taken to remedy overloading	
05/27/2005	Actual completion date	g

Program Name = 202D7784

	2 -	
-1	Transmission or distribution ("T" or "D")	aa -
3881	Circuit name	b.
09/08/2008	Date overloading identified	c.
202D7784	Plans to remedy overloading	d.
06/01/2011	Estimated completion date	e.
Curliss Sub-Inst 138-69 kV Tr - 202D7784	Action(s) already taken to remedy overloading	f,
	Actual completion date	g,

Program Name = 202D7789

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 202D7789

7	Transmission or distribution ("T" or "D")	ä
5489	Circuit name	ŗ
12/09/2004	Date overloading identified	ç.
202D7789	Plans to remedy overloading	d.
06/01/2006	Estimated completion date	€.
Clinton Co Sub-Trans - 202D7789	Action(s) aiready taken to remedy overloading	f.
05/25/2006	Actual completion date	9.

Program Name = 202D7851

01/06/2005	Beckjord Sub upgrade work 9482 - 202D7851	06/01/2005	202D7851	11/11/2003	1883	→	
Actual completion date	Action(s) already taken to remedy overloading	Estimated completion date	Plans to remedy overloading	Date overloading identified	Circuit	Transmission or distribution ("T" or "D")	
g.	f,	ço.	d.	c.	.	<u>s</u>	

Program Name = 202D7852

Electric Service And Safety Standards

11. 4901:1-10-26 (B)(3)(f)(v) Actions to remedy overloading or excessive loading of equipment and facilities

Program Name = 202D7852

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	Transmission or distribution ("T" or "D")	ស	
6984	Circult name	b.	
11/11/2003	Date overloading identified	C.	
202D7852	Plans to remedy overloading	d.	
06/01/2005	Estimated completion date	e.	
Clermont sub upgrade work - 202D7852	Action(s) already taken to remedy overloading	- *•	
12/11/2004	Actual completion date	Θ.	

Program Name = 202D7854

		 -
7	Transmission or distribution ("T" or "D")	а.
6961	Circuit name	b
11/11/2003	Date overloading identified	G.
202D785 4	Plans to remedy overloading	đ.
06/01/2005	Estimated completion date	e.
Summerside sub upgrade work - 202D7854	Action(s) already taken to remedy overloading	-1 0
12/11/2004	Actual completion date	g.

Program Name = 202E7959