

**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. 13-999-EL-ESS

**ANNUAL REPORT  
OF THE DUKE ENERGY OHIO COMPANY**

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

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



Ken Toebbe, GM, Construction and Maintenance  
Responsible For Transmission & Distribution Reporting

3/22/2013

Date

**Report Date & Time: March 22, 2013 10:16 am**

**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. 13-999-EL-ESS

ANNUAL REPORT  
OF THE DUKE ENERGY OHIO COMPANY

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

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

---

Ken Toebe, GM, Construction and Maintenance  
Responsible For Transmission & Distribution Reporting

---

Date

**Report Date & Time: March 22, 2013 10:16 am**

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**1. 4901:1-10-26 (B)(1) Future Investment Plan For Facilities And Equipment (covering period of no less than three years)**

a.	b.	c.	d.	e.	f.	g.	h.	i.
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	Planned completion date	Actual completion date
AMKY0570	D	West End 1524 PILC Cable Replacement - AMKY0570	Central	Mixed Urban	510,327	03/03/2012	06/30/2012	09/21/2012
AMOH0159	T	Springdale-Instal I TLS - AMOH0159	Central	Suburban	91,249	03/01/2012	12/31/2012	06/09/2012
AMOH0468	D	Walnut Hills 335-600A Reactor - AMOH0468	Central	Mixed Urban	450,214	03/13/2012	06/01/2012	09/12/2012
AMOH0469	D	Walnut Hills 42-600A Reactor - AMOH0469	Central	Mixed Urban	585,941	04/01/2012	06/01/2012	05/25/2012
AMOH0485	T	Air Products WERF 138kV Interconnect - AMOH0485	North	Suburban and rural	1,976,508	10/28/2012	06/30/2013	02/28/2012

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

1. 4901:1-10-26 (B)(1) Future Investment Plan For Facilities And Equipment (covering period of no less than three years) ...  
Continued ...

a.	b.	c.	d.	e.	f.	g.	h.	i.
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	Planned completion date	Actual completion date
AMOH0500	T	Lesourdsville-Inst t T Line Sectnlizer - AMOH0500	North	Suburban and rural	31,236	06/16/2012	12/31/2012	11/19/2012
AMOH0501	T	Franklin-Install Auto Throwover - AMOH0501	North	Suburban and rural	143,572	01/07/2012	12/31/2012	03/21/2012
AMOH0502	T	MM Dow-Inst Trans Line Sectionalizer - AMOH0502	Central	Suburban	99,224	02/15/2012	12/31/2012	11/23/2012
AMOH0503	T	Sutton-Inst Trans Line Sectionalizer - AMOH0503	Central	Suburban	61,475	07/13/2012	12/31/2012	11/15/2012
AMOH0504	T	Tylersville-Inst Tran Line Sectnlzr - AMOH0504	North	Suburban and rural	103,544	08/03/2012	12/31/2012	12/05/2012

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

1. 4901:1-10-26 (B)(1) Future Investment Plan For Facilities And Equipment (covering period of no less than three years) ...  
Continued ...

a.	b.	c.	d.	e.	f.	g.	h.	i.
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	Planned completion date	Actual completion date
AMOH0505	T	Gilmore-Inst Trans Line Sectionalizer - AMOH0505	North	Suburban and rural	120,091	06/14/2012	12/31/2012	11/07/2012
AMOH0506	T	Chester-Inst Trans Line Sectionalizer - AMOH0506	Central	Suburban and rural	155,492	01/31/2012	12/31/2012	05/15/2012
AMOH0524	D	Brown Sub - AMOH0524	East	Suburban and rural	404,952	06/23/2012	12/31/2012	12/21/2012
AMOH0527	T	Terminal Sub 138KV Brk Repl - AMOH0527	Central	Suburban	352,087	06/16/2012	12/31/2012	01/03/2013
AMOH0535	D	Russellville 41 Recond - US Rt 62 - AMOH0535	East	Suburban and rural	872,492	06/07/2012	12/31/2012	10/29/2012

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

1. 4901:1-10-26 (B)(1) Future Investment Plan For Facilities And Equipment (covering period of no less than three years) ...  
Continued ...

a.	b.	c.	d.	e.	f.	g.	h.	i.
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	Planned completion date	Actual completion date
AMOH0537	D	Fairfield 45 Reconductor Resor Rd - AMOH0537	North	Suburban	42,752	01/01/2012	10/05/2011	02/15/2012
AMOH0539	T	Cir 1885 Beckjord - Tobasco upgrade - AMOH0539	East	Suburban and rural	55,766	01/16/2012	06/01/2012	02/28/2012
AMOH0541	T	Cir 885 Red Bank - Oakley upgrade - AMOH0541	Central	Suburban	71,696	01/16/2012	06/01/2012	03/03/2012
AMOH0545	D	Tytus C & D partial conversion - AMOH0545	North	Suburban and rural	345,853	03/01/2012	04/01/2012	03/05/2012

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

1. 4901:1-10-26 (B)(1) Future Investment Plan For Facilities And Equipment (covering period of no less than three years) ...  
Continued ...

a.	b.	c.	d.	e.	f.	g.	h.	i.
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	Planned completion date	Actual completion date
AMOH0546	D	Mt Repose Install ATO - AMOH0546	East	Suburban and rural	98,698	05/08/2012	12/31/2012	08/22/2012
AMOH0550	T	Todhunter Repl CBs 927 929 937 - AMOH0550	North	Suburban and rural	497,482	05/15/2012	12/31/2012	04/30/2012
AMOH0553	D	New Hope 31 East Conv & Station Rem - AMOH0553	East	Suburban and rural	3,267,467	11/18/2014	11/30/2015	
AMOH0554	T	345kV Clearance Correction OH 2012 - AMOH0554	System Wide	Mixed urban, suburban and rural	197,351	08/03/2012	12/31/2012	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

1. 4901:1-10-26 (B)(1) Future Investment Plan For Facilities And Equipment (covering period of no less than three years) ...  
Continued ...

a.	b.	c.	d.	e.	f.	g.	h.	i.
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	Planned completion date	Actual completion date
AMOH0561	T	Miami Fort Cir1682 Carrier Upgrade - AMOH0561	Central	Suburban and rural	21,432	03/16/2012	06/29/2012	06/15/2012
AMOH0569	D	Charles 45 PILC Cable Replacement - AMOH0569	Central	Mixed Urban	250,323	05/01/2012	06/30/2012	07/10/2012
AMOH0591	D	Park 42 UG Conversion - AMOH0591	North	Suburban and rural	216,891	03/09/2012	04/01/2012	03/22/2012
AMOH0672	D	Charles 45 PILC Section Replacement - AMOH0672	Central	Mixed Urban	184,944	07/07/2012	06/01/2012	10/19/2012
AMOH0675	T	138kV Tower Replc 866/7489 - AMOH0675	System Wide	Mixed urban, suburban and rural	517,290	03/16/2012	06/01/2012	11/19/2012



**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

1. 4901:1-10-26 (B)(1) Future Investment Plan For Facilities And Equipment (covering period of no less than three years) ...  
Continued ...

a.	b.	c.	d.	e.	f.	g.	h.	i.
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	Planned completion date	Actual completion date
AMOH0676	D	Whittier 47 CCHMC Tie - AMOH0676	Central	Suburban and rural	45,582	09/06/2012	12/31/2012	01/06/2013
AMOH0710	D	Brighton Sub - Relocate Sub - AMOH0710	Central	Urban and Suburban	134,864	07/21/2016	06/01/2018	
AMOH0712	D	Charles 45 PILC Section 3 Replacement - AMOH0712	Central	Urban and Suburban	712,682	02/15/2013	06/01/2013	
AMOH0713	D	Oakley 38 PILC Replacement - AMOH0713	Central	Suburban	536,339	03/24/2013	12/31/2013	
AMOH0735	D	Whittier Sub Install Reactors - AMOH0735	Central	Suburban	17,493	01/16/2013	12/01/2012	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

1. 4901:1-10-26 (B)(1) Future Investment Plan For Facilities And Equipment (covering period of no less than three years) ...  
Continued ...

a.	b.	c.	d.	e.	f.	g.	h.	i.
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	Planned completion date	Actual completion date
AMOH0741	T	Fairfield-Install 138 kV Ring Bus - AMOH0741	North	Suburban	6,020,845	12/21/2013	06/01/2015	
AMOH0742	T	Terminal-Wiley 9787-Install Relays - AMOH0742	Central	Suburban and rural	1,539,827	03/29/2013	12/31/2013	
AMOH0756	D	Brighton Sub Relocate Land Purchase - AMOH0756	Central	Urban and Suburban	155,172	06/03/2014	06/01/2015	
AMOH0760	T	Feldman-Wards Corner Cir 9482 Recond - AMOH0760	East	Suburban and rural	724,468	04/16/2016	06/01/2017	
AMOH0761	D	Fairfield 56 Removal E Miami Rvr Rd - AMOH0761	North	Suburban and rural	594,611	04/23/2013	06/01/2013	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

1. 4901:1-10-26 (B)(1) Future Investment Plan For Facilities And Equipment (covering period of no less than three years) ...  
Continued ...

a.	b.	c.	d.	e.	f.	g.	h.	i.
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	Planned completion date	Actual completion date
AMOH0764	T	Miami Fort Unit 6 Retirement - AMOH0764	Central	Suburban and rural	472,227	10/31/2014	04/01/2015	
AMOH0765	T	Beckjord P_C Separation - AMOH0765	East	Suburban and rural	706,724	05/20/2014	12/31/2014	
AMOH0780	D	Network 480V Prot LV Switch Install - AMOH0780	Central	Urban	1,488,686	08/21/2015	12/31/2015	
AMOH0786	T	Middletown-Insta II ATO - AMOH0786	North	Suburban	173,327	01/11/2013	12/31/2013	
AMOH0787	T	Glendale-Install ATO - AMOH0787	Central	Suburban	84,543	01/31/2013	12/31/2013	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

1. 4901:1-10-26 (B)(1) Future Investment Plan For Facilities And Equipment (covering period of no less than three years) ...  
Continued ...

a.	b.	c.	d.	e.	f.	g.	h.	i.
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	Planned completion date	Actual completion date
AMOH0788	T	Pleasant Valley-Install ATO - AMOH0788	East	Suburban and rural	75,861	01/16/2013	12/31/2013	
AMOH0789	D	Lincoln-Install TLS - AMOH0789	Central	Suburban	34,169	02/19/2013	12/31/2013	
AMOH0790	T	Monroe-Install ATO - AMOH0790	North	Suburban	141,343	05/31/2013	12/31/2013	
AMOH0794	T	F886-Tap and Extend to Summerside - AMOH0794	East	Suburban and rural	9,724,873	11/12/2013	06/01/2014	
AMOH0795	T	Tobasco-Install Ring Bus - AMOH0795	East	Suburban	1,966,101	12/30/2013	06/01/2015	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

1. 4901:1-10-26 (B)(1) Future Investment Plan For Facilities And Equipment (covering period of no less than three years) ...  
Continued ...

a.	b.	c.	d.	e.	f.	g.	h.	i.
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	Planned completion date	Actual completion date
AMOH0796	T	Red Bank-Install F885 Reactors - AMOH0796	Central	Suburban	702,575	11/18/2013	06/01/2014	
AMOH0799	D	Lincoln Sub 13KV Switchgear Repl - AMOH0799	Central	Suburban	2,643,892	06/03/2013	12/31/2013	
AMOH0800	D	Ohio 4kV Circuits Inst Line Sensors - AMOH0800	System Wide	Suburban and rural	904,304	09/30/2013	03/31/2014	
AMOH0803	D	Network Pilot Transformer Monitor - AMOH0803	Central	Urban	133,420	03/02/2013	12/31/2013	
AMOH0805	D	Brown Sub 22.4MVA Xfmr & 12kV Circ - AMOH0805	East	Suburban and rural	4,049,919	05/21/2015	12/31/2015	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

1. 4901:1-10-26 (B)(1) Future Investment Plan For Facilities And Equipment (covering period of no less than three years) ...  
Continued ...

a.	b.	c.	d.	e.	f.	g.	h.	i.
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	Planned completion date	Actual completion date
AMOH0816	T	Willey 138kV Capacitor - AMOH0816	Central	Suburban and rural	434,004	04/25/2013	12/31/2013	
AMOH0820	T	Terminal - Replace CBs 903 & 910 - AMOH0820	Central	Suburban	405,079	03/17/2014	06/01/2015	
AMOH0821	T	Terminal 1284 Carrier Checkback - AMOH0821	Central	Suburban	57,275	08/16/2014	12/31/2014	
AMOH0822	T	Terminal 7481 Carrier Checkback - AMOH0822	Central	Suburban	57,275	08/16/2014	12/31/2014	
AMOH0823	T	Port Union 5483 Carrier Checkback - AMOH0823	North	Suburban and rural	57,275	08/16/2014	12/31/2014	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

1. 4901:1-10-26 (B)(1) Future Investment Plan For Facilities And Equipment (covering period of no less than three years) ...  
Continued ...

a.	b.	c.	d.	e.	f.	g.	h.	i.
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	Planned completion date	Actual completion date
AMOH0826	T	Cornell Tap-Reconnect to F3881 - AMOH0826	Central	Suburban	480,665	12/18/2013	06/01/2014	
AMOH0829	D	Network LV Switch Install Pilot - AMOH0829	Central	Urban	117,560	08/21/2013	12/01/2013	
AMOH0831	T	Evendale Sub Repl Revenue Metering - AMOH0831	Central	Suburban	89,302	03/17/2013	03/31/2013	
AMOH0833	T	Feeder 8887-Purchase Property - AMOH0833	Central	Suburban and rural	90,375	03/02/2013	06/01/2013	
AMOH0840	D	Berkshire Moto Ctrl Switch - AMOH0840	Central	Suburban	69,817	07/01/2013	12/31/2013	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

1. 4901:1-10-26 (B)(1) Future Investment Plan For Facilities And Equipment (covering period of no less than three years) ...  
Continued ...

a.	b.	c.	d.	e.	f.	g.	h.	i.
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	Planned completion date	Actual completion date
AMOH0848	T	Miami Fort 1688 Terminal Upgrade - AMOH0848	Central	Suburban and rural	447,270	06/05/2013	12/31/2013	
BPOHGWOH	T	Replace Rusty OHGW OH - BPOHGWOH	System Wide	Suburban and rural	162,645	06/01/2013	12/31/2013	
BPSPCCOH	T	Ohio 2010 SPCC Budget Placeholder - BPSPCCOH	System Wide	Suburban and rural	10,843	06/01/2013	12/31/2013	
BPTLINEPIP	T	T-Line Pipe Cable Needs Ohio - BPTLINEPIPE	Central	Urban	206,017	06/16/2013	12/31/2013	



**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**1.a. 4901:1-10-26 (B)(1)(a) Relevant Characteristics Of The Service Territory**

Facility Type	Total Overhead Miles	Total Underground Miles	Other Notable Characteristics
T	1,744	11	Data from GIS
D	8,323	4,021	Data from GIS

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**1.b 4901:1-10-26 (B)(1b) Future investment plan for facilities and equipment (covering period 2012 to 2016)**

All Cost	2012		2013	2014	2015	2016
	Planned	Actual	Planned	Projected	Projected	Projected
D	\$93,786,070	\$92,276,440	\$84,151,309	\$104,381,039	\$112,427,469	\$121,721,557
T	\$24,443,867	\$31,187,103	\$40,330,395	\$21,063,647	\$13,433,622	\$10,627,435

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**2. 4901:1-10-26 (B)(1)(d)&(f) Complaints From Other Entities**

a.	b.	c.	d.	e.	f.	g.
Complaint(s) from other electric utility companies, regional transmission entity, or competitive retail electric supplier(s) (list individually)	Date complaint received	Nature of complaint	Action taken to address complaint	Complaint resolved (Yes or No)	Date resolved	If unresolved give explanation why
No complaints from other entities in 2012	01/01/2012	Availability	No such complaints in 2012	Yes	12/31/2012	No such complaints in 2012

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**3.a. 4901:1-10-26 (B)(1)(e) Electric Reliability Organization Reliability Standards Violation**

<b>Standard number violated</b>	<b>Standard name violated</b>	<b>Date of violation</b>	<b>Violation risk factor</b>	<b>Violation severity factor</b>	<b>Total amount of penalty dollars</b>	<b>Description</b>
CIP-002-1 R2	Cyber Security - Critical Cyber Asset Identification	10/22/2010	Pending	Pending		Confidential, non-public information
CIP-002-3 R3	Cyber Security - Critical Cyber Asset Identification	06/30/2009	Pending	Pending		Confidential, non-public information
CIP-003-1 R5	Cyber Security - Security Management Controls	07/01/2009	Pending	Pending		Confidential, non-public information
CIP-003-3 R6	Cyber Security - Security Management Controls	06/30/2009	Pending	Pending		Confidential, non-public information
CIP-004-3 R4	Cyber Security - Personnel and Training	01/01/2011	Pending	Pending		Confidential, non-public information
CIP-004-3 R4	Cyber Security - Personnel and Training	08/20/2011	Pending	Pending		Confidential, non-public information

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

CIP-005-1 R5	Cyber Security - Electronic Security Perimeter(s)	01/01/2010	Pending	Pending		Confidential, non-public information
CIP-005-3a R1	Cyber Security - Electronic Security Perimeter(s)	06/30/2009	Pending	Pending		Confidential, non-public information
CIP-005-3a R2	Cyber Security - Electronic Security Perimeter(s)	06/30/2009	Pending	Pending		Confidential, non-public information
CIP-005-3a R3	Cyber Security - Electronic Security Perimeter(s)	06/30/2009	Pending	Pending		Confidential, non-public information
CIP-005-3a R4	Cyber Security - Electronic Security Perimeter(s)	12/31/2011	Pending	Pending		Confidential, non-public information
CIP-006-3c R1	Cyber Security - Physical Security of Critical Cyber Assets	06/30/2009	Pending	Pending		Confidential, non-public information
CIP-006-3c R1	Cyber Security - Physical Security of Critical Cyber Assets	07/01/2009	Pending	Pending		Confidential, non-public information
CIP-006-3c R5	Cyber Security - Physical Security of Critical Cyber Assets	03/01/2012	Pending	Pending		Confidential, non-public information

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

CIP-007-1 R5	Cyber Security - Systems Security Management	07/01/2009	Pending	Pending		Confidential, non-public information
CIP-007-3 R1	Cyber Security - Systems Security Management	06/30/2009	Pending	Pending		Confidential, non-public information
CIP-007-3 R2	Cyber Security - Systems Security Management	06/30/2009	Pending	Pending		Confidential, non-public information
CIP-007-3 R4	Cyber Security - Systems Security Management	07/27/2012	Pending	Pending		Confidential, non-public information
CIP-007-3 R6	Cyber Security - Systems Security Management	07/27/2012	Pending	Pending		Confidential, non-public information
CIP-008-1 R1	Cyber Security - Incident Reporting and Response Planning	07/01/2009	Pending	Pending		Confidential, non-public information
CIP-009-1 R4	Cyber Security - Recovery Plans for Critical Cyber Assets	07/01/2009	Pending	Pending		Confidential, non-public information
CIP-009-3 R5	Cyber Security - Recovery Plans for Critical Cyber Assets	07/01/2009	Pending	Pending		Confidential, non-public information

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

EOP-004-1, R3	Disturbance Reporting	06/29/2012	Lower	Pending		Confidential, non-public information
---------------	--------------------------	------------	-------	---------	--	--------------------------------------

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**3.b. 4901:1-10-26 (B)(1)(e) Regional Transmission Organization (RTO) Violations**

Name of RTO violation	Description
None	No RTO violations in 2012



**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**3.c. 4901:1-10-26 (B)(1)(e) Transmission Load Relief (TRL)**

TLR Event Start	TLR Event End	Highest TLR level during event	Firm load interrupted	Amount of load (MW) interrupted	Description
01/01/2012 12:00AM	12/31/2012 12:00AM	0	N	0	No TLR Incidents in 2012

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**3.d. 4901:1-10-26 (B)(1)(e) Top Ten Congestion Facilities By Hours Of Congestion**

<b>Rank</b>	<b>Description of facility causing congestion</b>
1	No congested facilities in 2012

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**3.e. 4901:1-10-26 (B)(1)(e) Annual System Improvement Plan And Regional Transmission Operator (RTO) Expansion Plan**

<a href="#">Relationship between annual system improvement plan and RTO transmission expansion plan</a>

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period**

a.	b.	c.	d.	e.	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
103H9056	T	12/31/2011		-567502	M
114G8906	D	12/31/2011		-66379	S
114H9084	D	12/31/2011		-29615	S
202D7784	T	06/01/2016		-42432	S
202F8581	D	06/01/2016		-18783	M
203D7787	D	06/01/2016		-64080	M
203D7788	D	06/01/2016		114480	M
203F8499	D	12/31/2012		74831	D

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

a.	b.	c.	d.	e.	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
204D7785	T	06/01/2016		-2018	M
204D7786	T	06/01/2016		-3596	S
214F8497	D	12/31/2012		14013	D
214G8713	D	12/31/2011	02/08/2012	-1521810	S
214J9117	D	12/31/2011	02/08/2012	-83695	S
402E7942	T	12/31/2012		-4870115	M
402J9113	T	12/31/2012		-54046	S
402J9127	T	12/31/2013		-67752	D
402J9134	T	06/01/2014	03/09/2012	145754	S

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

a.	b.	c.	d.	e.	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
403E7916	D	12/31/2012		71706	M
403E7918	D	12/31/2013		-14664	S
403F8551	D	12/31/2011	12/21/2012	294052	S
403G8635	D	12/31/2014		-1934	S
403H8987	D	12/31/2014		-18862	S
403H8991	D	12/31/2012		-47419	M
403H8993	D	12/31/2014		11212	S
403H8995	D	12/31/2014		-10101	S
403H8997	D	12/31/2014		-6722	S

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

a.	b.	c.	d.	e.	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
403J9122	D	06/01/2013		-1199155	D
403J9128	D	12/31/2014		-160068	D
414E7915	D	12/31/2012		-1457696	M
414G8636	D	12/31/2012		1201225	M
414H8988	D	12/31/2014		-92413	M
414H8990	D	12/31/2011	12/10/2012	-200278	S
414H8992	D	12/31/2014		-1052131	M
414H8996	D	06/01/2012		114694	D
414H9068	D	12/31/2012		-542193	D

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

a.	b.	c.	d.	e.	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
414J9123	D	12/31/2012		-83616	M
414J9138	D	12/31/2014		-1201569	M
902G0CSP	T	12/30/2050		1127	S
902GJMS2	T	12/31/2050		4983	S
AMOH0016	D	06/01/2011	12/22/2011	-146777	S
AMOH0017	D	12/31/2011	12/14/2012	2734035	S
AMOH0034	D	12/31/2013		-269891	M
AMOH0043	D	12/31/2012	09/19/2012	117539	S
AMOH0045	T	12/31/2013		-1591723	M



**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

a.	b.	c.	d.	e.	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
AMOH0046	D	12/31/2014		-142585	M
AMOH0047	D	12/31/2011	11/29/2012	217071	S
AMOH0048	D	12/31/2011		-768155	M
AMOH0050	D	06/01/2011	09/19/2012	18476	S
AMOH0090	T	12/31/2011		14645	D
AMOH0090	T	12/31/2012		14645	D
AMOH0091	T	12/31/2013		-133174	D
AMOH0092	D	12/31/2016		-213506	D
AMOH0093	D	12/31/2012		-694102	M

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

a.	b.	c.	d.	e.	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
AMOH0096	T	12/31/2011		-99151	D
AMOH0098	D	12/31/2012		-524348	D
AMOH0100	T	06/01/2014		-263995	M
AMOH0101	T	12/31/2013		-77268	D
AMOH0105	D	12/31/2014		561012	M
AMOH0158	D	12/31/2011	11/08/2012	38831	S
AMOH0192	T	06/01/2013		-5966759	M
AMOH0194	T	12/31/2016		10925196	M
AMOH0222	D	12/31/2012		-751191	M

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

a.	b.	c.	d.	e.	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
AMOH0229	D	12/31/2011	05/10/2012	-451359	S
AMOH0261	T	12/31/2010		-5968	S
AMOH0262	T	12/31/2011		-158380	M
AMOH0266	T	12/31/2011	11/29/2012	37177	S
AMOH0286	D	06/01/2012		1854114	M
AMOH0287	T	12/31/2011	12/05/2012	-15308	S
AMOH0318	T	06/01/2011		-1003492	D
AMOH0323	D	01/30/2012	02/11/2012	150402	S
AMOH0324	D	12/31/2011	12/28/2011	-30118	S

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

a.	b.	c.	d.	e.	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
AMOH0325	D	06/01/2012	05/23/2012	26535	S
AMOH0329	D	09/30/2012		-448257	D
AMOH0330	D	12/31/2013		-677612	M
AMOH0331	D	06/30/2013		-13814	M
AMOH0332	D	12/31/2012	12/27/2012	4201	S
AMOH0333	D	12/31/2013		27722	M
AMOH0334	D	09/30/2013		-12793	M
AMOH0347	T	12/31/2011	03/24/2012	-289774	S
AMOH0355	D	12/31/2013		-38269	S

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

a.	b.	c.	d.	e.	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
AMOH0361	T	12/31/2013		-6052198	D
AMOH0380	D	04/01/2013		-5260928	M
AMOH0392	D	12/31/2012		-26763	S
AMOH0424	T	12/31/2011	03/31/2012	-218559	S
AMOH0441	T	12/31/2011		11927	D
AMOH0442	T	06/01/2012	12/31/2012	-311868	S
AMOH0470	D	06/01/2012		-608701	M
AMOH0494	T	12/31/2013		-229668	S
AMOH0497	T	12/31/2013		-731592	M

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

a.	b.	c.	d.	e.	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
AMOH0513	D	11/30/2012		-1016987	M
AMOH0526	T	12/31/2012		-351218	M
AMOH0534	D	12/31/2012		-38421	M
AMOH0536	D	12/31/2013		-49418	S
AMOH0538	T	06/01/2014		-47357	S
AMOH0540	T	06/01/2013		-16514	M
AMOH0542	T	12/31/2013		340182	M
AMOH0543	T	06/01/2013		-77716	M
AMOH0544	T	06/01/2013		-75515	M

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

a.	b.	c.	d.	e.	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
AMOH0547	T	12/31/2014		2078	S
AMOH0548	T	12/31/2013		-386858	M
AMOH0549	T	12/31/2013		8738	S
AMOH0551	T	12/31/2013		-308683	M
AMOH0555	T	12/31/2012		3119177	M
AMOH0563	T	12/31/2012		-54648	M
AMOH0581	D	12/31/2013		14817	S
AMOH0582	D	12/31/2013		122629	M
AMOH0593	T	12/31/2014		-23770	S

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

a.	b.	c.	d.	e.	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
AMOH0594	T	12/31/2014		-10124	S
AMOH0595	D	12/31/2014		-15018	S
AMOH0597	T	12/31/2014		-21958	S
AMOH0599	T	12/31/2014		-16020	S
AMOH0600	T	12/31/2014		12666	S
AMOH0601	D	12/31/2013		127557	M
AMOH0602	T	12/31/2013		31623	M
AMOH0613	D	12/31/2013		-59559	M
AMOH0614	T	06/30/2013		-59563	M



**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

a.	b.	c.	d.	e.	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
AMOH0615	T	12/31/2013		6492	S
AMOH0616	D	06/01/2013		-15190	S
AMOH0620	D	06/01/2013		28171	S
AMOH0621	D	06/01/2013		-21260	S
AMOH0627	D	06/01/2013		-36541	M
AMOH0632	T	12/31/2012		-32901	M
AMOH0655	T	12/31/2013		-5602	S
AMOH0656	T	12/31/2013		-6029	S
AMOH0666	T	12/31/2013		25172	M

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

a.	b.	c.	d.	e.	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
AMOH0681	D	06/01/2013		-22536	M
AMOH0689	D	06/01/2013		-126933	M
BPCDOH8892	D	12/31/2016		16885	S
BPI75Cross	D	12/31/2010		0	D
BPWDOH8893	T	12/31/2016		16885	S
C03F8343	D	12/31/2011	04/30/2012	-17412	S
C03Z7687	D	12/31/2012		-545801	M
C14Z7689	D	12/31/2015		-433720	M
CSFB	D	12/31/2050		1400712	M

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

a.	b.	c.	d.	e.	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
CSPFB	D	12/31/2050		4462251	M
DMAJRIFB	D	12/31/2050		811734	M
DPEQUIPFB	D	12/31/2050		3728908	M
METERMWFB	D	12/31/2050		530035	M
MOFB	D	12/31/2050		475681	M
NBFB	D	12/31/2050		16124645	M
OLEINSTFB	D	12/31/2050		202979	M
OLEREPLFB	D	12/31/2050		154761	M
ORDFB	D	12/31/2050		247146	M

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

a.	b.	c.	d.	e.	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
ORTFB	T	12/31/2050		99239	M
PILCFB	D	12/31/2050		1025914	M
PRDFB	D	12/31/2050		6469703	M
PRTFB	T	12/31/2050		1681423	M
RCLFB	D	12/31/2050		1002603	M
RELD FB	D	12/31/2050		7582355	M
RELTFB	T	12/31/2050		1270011	M
RFIFB	D	12/31/2050		10925417	M
SCFOFB	D	12/31/2050		1042703	M

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

a.	b.	c.	d.	e.	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
SLFB	D	12/31/2050		639417	M
TMAJRIFB	T	12/31/2050		638212	M
TPEQUIPFB	T	12/31/2050		2154548	M
TXFRMMWFB	D	12/31/2050		1701249	M
UGCRFB	D	12/31/2050		3077294	M
X02C7984	T	06/01/2010		-171794	M
X02C8296	T	12/31/2011		-42820	S
X02C8300	T	12/31/2011	10/12/2012	6519	S
X02C8445	T	12/31/2013		-187667	S

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

a.	b.	c.	d.	e.	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
X02C8649	T	12/31/2013		874167	M
X02C8651	T	12/31/2013		90701	M
X02C8652	T	12/31/2012		-94686	M
X02C8653	T	12/31/2012		-32264	M
X02C8654	T	12/31/2013	05/11/2012	53150	S
X02C8656	T	12/31/2013	04/06/2012	17088	S
X02C8852	T	12/31/2011		24322	S
X02C8876	T	12/31/2014		-16173	S
X02C8877	T	12/31/2014		7081	S

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

a.	b.	c.	d.	e.	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
X02C8882	T	12/31/2012	11/05/2012	6837	S
X02C8883	T	12/31/2012	09/23/2012	77219	S
X03C7989	D	12/31/2014		-3985102	D
X03C7990	D	12/31/2014		-55406	S
X03C8319	D	12/31/2012	01/05/2013	83758	S
X03C8663	D	12/31/2014	05/11/2012	50856	S
X03C8870	D	12/31/2014		-7598	S
X03C8871	D	12/31/2011	10/06/2012	28953	S
X03C8872	D	12/31/2014		-1416586	M

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

a.	b.	c.	d.	e.	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
X03C8886	D	12/31/2012		-217032	D
X03C8960	D	12/31/2014		-18985	S
X04C7993	T	06/01/2014		-186024	S
X14C8959	D	12/31/2014		-613280	M



**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**5. 4901:1-10-26 (B)(3)(a) Characterization Of Condition Of Company's System**

	a.	b.
Type of System	Qualitative characterization of condition or system	Explanation of criteria used in making assessment for each characterization
T	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

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**6. 4901:1-10-26 (B)(3)(b) Safety and Reliability Complaints**

	a.
Type of system	Total number of safety & reliability complaints received directly from customers
D	727
T	0

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**6.a. 4901:1-10-26 (B)(3)(b) Safety and Reliability Complaints Detailed Report**

	1.	2.	3.	4.	5.	6.	7.
Type of system	Availability of service	Damage	Momentary interruption	Out of service	Quality of utility product	Repair service	Public safety
D	370	6	22	0	206	120	3
T	0	0	0	0	0	0	0

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**7.a. 4901:1-10-26 (B)(3)(c) Transmission Capital Expenditures - Reliability Specific**

**Total transmission Investment = \$633,963,623**

Account \ SubAccount	2012 budget	Budget as percent of investment	2012 actual	Actual as percent of investment	2013 budget	Current as percent of investment	Explanation of variance if over 10%
BUSINESS EXPANSION-T	487,963	0.08%	2,470,960	0.39%	188,838	0.03%	Dollars shifted to Business Expansion
Major Capacity and R&I	17,472,092	2.76%	19,057,768	3.01%	34,169,539	5.39%	Over-budget situation for reliability based projects. With new business down due to the economy, we had additional dollars become available. We utilized those dollars to perform more reliability work.
Outage Restoration Cap-Total	1,984,732	0.31%	1,213,753	0.19%	1,230,308	0.19%	Dollars shifted to reliability work
Region Reliability & Integrity	2,848,550	0.45%	5,742,139	0.91%	2,859,306	0.45%	Over budget situation for reliability based projects. With new business down due to the economy, we had additional dollars become available. We utilized those dollars to perform more reliability work.
Business Support & Other	0	0.00%	273,291	0.04%	0	0.00%	Business Support expenditures not budgeted
Region Relocations	1,226,258	0.19%	1,892,946	0.30%	1,347,498	0.21%	Dollars shifted to Region Relocations
Vegetation Mgt Total	424,272	0.07%	536,246	0.08%	534,906	0.08%	Dollars shifted into Veg. Mgmt to support reliability

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**7.b. 4901:1-10-26 (B)(3)(c) Transmission Maintenance Expenditures - Reliability Specific**

**Total transmission investment = \$633,963,623**

<b>Account \ SubAccount</b>	<b>2012 Budget</b>	<b>Budget as percent of investment</b>	<b>2012 Actual</b>	<b>Actual as percent of investment</b>	<b>2013 Budget</b>	<b>Current as percent of investment</b>	<b>Explanation of variance if over 10%</b>
Service Restoration	353,783	0.06%	498,080	0.08%	356,796	0.06%	Driven by storm activity
Insp/Maint Prog	4,505,145	0.71%	2,456,846	0.39%	3,797,456	0.60%	Dollars were temporarily shifted out of transmission Insp/Maint.
Project O&M	1,867,163	0.29%	724,211	0.11%	1,675,719	0.26%	Dollars were temporarily shifted out of transmission Project O&M
Business Support & Other	1,565,449	0.25%	1,758,844	0.28%	945,381	0.15%	Dollars were shifted into transmission Business Support
Major Storms	0	0.00%	0	0.00%	0	0.00%	
System Operations not incl MISO	5,122,667	0.81%	4,501,784	0.71%	4,602,676	0.73%	Dollars were temporarily shifted out of Transmission System Operations
Vegetation Mgt Total	3,220,932	0.51%	3,495,103	0.55%	3,537,762	0.56%	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**8.a. 4901:1-10-26 (B)(3)(d) Distribution Capital Expenditures - Reliability Specific**

**Total distribution investment = \$2,039,524,866**

Account \ SubAccount	2012 Budget	Budget as percent of investment	2012 Actual	Actual as percent of investment	2013 Budget	Current as percent of investment	Explanation of variance if over 10%
BUSINESS EXPANSION-D	22,552,043	1.11%	12,126,537	0.59%	24,443,777	1.20%	Actuals lower due to low economic growth
Business Support & Other	0	0.00%	167,926	0.01%	0	0.00%	Business Support expenditures not budgeted
Major Capacity and R&I	23,253,563	1.14%	20,876,978	1.02%	13,514,634	0.66%	Actuals lower due to decreased activity
Capacity-Region-Total	0	0.00%	143,914	0.01%	0	0.00%	Region Capacity expenditures not budgeted
Lighting-Total	925,025	0.05%	1,233,239	0.06%	926,601	0.05%	Dollars were shifted into Lighting to support increased activity
Outage Restoration Cap-Total	4,205,128	0.21%	2,467,636	0.12%	5,725,960	0.28%	Actuals lower due to lower outage expenditure

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**8.a. 4901:1-10-26 (B)(3)(d) Distribution Capital Expenditures - Reliability Specific**

**Total distribution investment = \$2,039,524,866**

Account \ SubAccount	2012 Budget	Budget as percent of investment	2012 Actual	Actual as percent of investment	2013 Budget	Current as percent of investment	Explanation of variance if over 10%
Region Reliability & Integrity	33,266,833	1.63%	43,726,763	2.14%	28,628,672	1.40%	Over budget situation for reliability based projects. With new business down due to the economy, we had additional dollars become available. We utilized those dollars to perform more reliability work.
Region Relocations	7,280,558	0.36%	8,796,194	0.43%	8,321,076	0.41%	Dollars were shifted into Region Relocations to support increased activity
Vegetation Mgt Total	2,302,920	0.11%	2,737,253	0.13%	2,590,589	0.13%	Dollars shifted into Veg. Mgmt to support reliability

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**8.b. 4901:1-10-26 (B)(3)(d) Distribution Maintenance Expenditures - Reliability Specific**

**Total distribution investment = \$2,039,524,866**

Account \ SubAccount	2012 Budget	Budget as percent of investment	2012 Actual	Actual as percent of investment	2013 Budget	Current as percent of investment	Explanation of variance if over 10%
Customer Service	9,077,164	0.45%	9,357,247	0.46%	9,477,472	0.46%	
Service Restoration	8,198,157	0.40%	10,493,243	0.51%	9,824,530	0.48%	Routine outages and outage follow-up are a major portion of the service restoration sub account The effort to reduce SAIFI has seen an increase in the Outage follow-up effort.
Insp/Maint Prog	6,141,622	0.30%	7,423,043	0.36%	7,225,848	0.35%	Dollars were shifted into distribution Insp/Maint.
Project O&M	1,702,298	0.08%	2,105,157	0.10%	1,372,886	0.07%	Dollars were shifted into Distribution O&M to support increased activity
Business Support & Other	7,340,078	0.36%	6,617,082	0.32%	3,839,802	0.19%	
Major Storms	0	0.00%	13,797,761	0.68%	0	0.00%	Major Storm expenditures not budgeted
Transformers & Meters/Services	821,290	0.04%	1,130,730	0.06%	1,650,277	0.08%	Dollars were shifted into Transformer & Meters to support increased activity



**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**8.b. 4901:1-10-26 (B)(3)(d) Distribution Maintenance Expenditures - Reliability Specific**

**Total distribution investment = \$2,039,524,866**

Account \ SubAccount	2012 Budget	Budget as percent of investment	2012 Actual	Actual as percent of investment	2013 Budget	Current as percent of investment	Explanation of variance if over 10%
Vegetation Mgt Total	9,646,098	0.47%	11,741,709	0.58%	11,251,440	0.55%	Driven by storm activity

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**9. 4901:1-10-26 (B)(3)(e) Average Remaining Depreciation Life Of Distribution And Transmission Facilities**

a.	b.	c.	d.	e.	f.	g.	h.
Transmission or distribution ("T" or "D")	Asset Type	Asset's assigned FERC subaccount (account/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	Company Owned Outdoor Lighting	3710/3712	28	10.00	18	64.29%	Case No 91-410-EL-AIR
D	Customer Transformer Install	3682	40	21.00	19	47.50%	Case No 91-410-EL-AIR
D	Distribution Station Equipment	3635	40	16.00	24	60.00%	Case No 91-410-EL-AIR
D	Leased Property on Customer Premises	372	20	0.00	20	100.00%	Case No 91-410-EL-AIR
D	Line Transformers	368/3681	27	17.00	10	37.04%	Case No 91-410-EL-AIR
D	Major Equipment	3622	58	14.00	44	75.86%	Case No 91-410-EL-AIR
D	Meters - Utility of Future (Smart)	3702	10	1.00	9	90.00%	Case No 91-410-EL-AIR
D	Meters / Leased Meters	370/3701	40	9.00	31	77.50%	Case No 91-410-EL-AIR
D	Overhead Conductors and Devices	365	60	24.00	36	60.00%	Case No 08-709-EL-AIR

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**9. 4901:1-10-26 (B)(3)(e) Average Remaining Depreciation Life Of Distribution And Transmission Facilities ... Continued ...**

a.	b.	c.	d.	e.	f.	g.	h.
Transmission or distribution ("T" or "D")	Asset Type	Asset's assigned FERC subaccount (account/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 - Multi Occupancy	3693	0	0.00	0	0.00%	Case No 91-410-EL-AIR
D	Services - Overhead	3692	44	17.00	27	61.36%	Case No 91-410-EL-AIR
D	Services - Underground	3691	60	49.00	11	18.33%	Case No 91-410-EL-AIR
D	Station Equipment	3530	47	19.00	28	59.57%	Case No 91-410-EL-AIR
D	Station Equipment - Major Equipment	3532	50	10.00	40	80.00%	Case No 91-410-EL-AIR
D	Station Equipment - RTU	3535	65	22.00	43	66.15%	Case No 91-410-EL-AIR
D	Street Lighting - Boulevard	3732	15	15.00	0	0.00%	Case No 91-410-EL-AIR
D	Street Lighting - Customer Private Outdoor	3733	25	25.00	0	0.00%	Case No 91-410-EL-AIR
D	Street Lighting - Overhead	3731	17	1.00	16	94.12%	Case No 91-410-EL-AIR

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**9. 4901:1-10-26 (B)(3)(e) Average Remaining Depreciation Life Of Distribution And Transmission Facilities ... Continued ...**

a.	b.	c.	d.	e.	f.	g.	h.
Transmission or distribution ("T" or "D")	Asset Type	Asset's assigned FERC subaccount (account/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	Underground Conduit	366	55	19.00	36	65.45%	Case No 08-709-EL-AIR
D	Underground Conduit and Devices	367	55	16.00	39	70.91%	Case No 08-709-EL-AIR
T	Overhead Conductors and Devices	356	55	19.00	36	65.45%	Case No 08-709-EL-AIR
T	Overhead Conductors and Devices - CD/CCD	356	55	21.00	34	61.82%	Case No 08-709-EL-AIR
T	Overhead Conductors and Devices - CGE - Ky	356	55	18.00	37	67.27%	Case No 08-709-EL-AIR
T	Poles and Fixtures	355	80	58.00	22	27.50%	Case No 08-709-EL-AIR
T	Poles and Fixtures - CD/CCD	355	80	75.00	5	6.25%	Case No 08-709-EL-AIR
T	Poles and Fixtures - CGE - Ky	355	80	48.00	32	40.00%	Case No 08-709-EL-AIR
T	Poles, Towers and Fixtures	364	45	18.00	27	60.00%	Case No 08-709-EL-AIR

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**9. 4901:1-10-26 (B)(3)(e) Average Remaining Depreciation Life Of Distribution And Transmission Facilities ... Continued ...**

a.	b.	c.	d.	e.	f.	g.	h.
Transmission or distribution ("T" or "D")	Asset Type	Asset's assigned FERC subaccount (account/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
T	Station Equipment	362	65	35.00	30	46.15%	Case No 08-709-EL-AIR
T	Structures and Improvements	352	60	18.00	42	70.00%	Case No 08-709-EL-AIR
T	Structures and Improvements	361	62	23.00	39	62.90%	Case No 08-709-EL-AIR
T	Structures and Improvements - CD/CCD	352	60	54.00	6	10.00%	Case No 08-709-EL-AIR
T	Structures and Improvements - CGE - Ky	352	60	29.00	31	51.67%	Case No 08-709-EL-AIR
T	Towers & Fixtures	354	53	11.00	42	79.25%	Case No 08-709-EL-AIR
T	Towers & Fixtures - CD/CCD	354	55	17.00	38	69.09%	Case No 08-709-EL-AIR
T	Towers & Fixtures - CGE - Ky	354	20	0.00	20	100.00%	Case No 08-709-EL-AIR
T	Underground Conduit	357	62	22.00	40	64.52%	Case No 08-709-EL-AIR

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**9. 4901:1-10-26 (B)(3)(e) Average Remaining Depreciation Life Of Distribution And Transmission Facilities ... Continued ...**

a.	b.	c.	d.	e.	f.	g.	h.
Transmission or distribution ("T" or "D")	Asset Type	Asset's assigned FERC subaccount (account/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
T	Underground Conduit and Devices	358	62	34.00	28	45.16%	Case No 08-709-EL-AIR

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, Maintenance, Repair And Replacement Distribution, Transmission And Substation Programs Summary Report**

a.	b.	c.	d.	e.
Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	Program name	Program goals	Achieve ("Y" or "N")	Summary of findings
D	Capacitor Maintenance	Visually inspect 100%, Functionally inspect 100% of capacitors (2010)	Y	This program's purpose is to minimize the number of non-functional capacitors through routine field maintenance.
D	Capacitor Maintenance	Visually inspect 100%, Functionally inspect 100% of capacitors (2011)	N	This program's purpose is to minimize the number of non-functional capacitors through routine field maintenance.
D	Capacitor Maintenance	Visually or Remotely inspect 100%, Functionally inspect 100% (2012)	Y	This program's purpose is to minimize the number of non-functional capacitors through routine field maintenance.
D	Distribution Pole Groundline Inspection and Treatment	Inspect all distribution poles every 10 years and treat as needed. All Ohio distribution poles will be inspected within ten years (2010)	Y	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.

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, Maintenance, Repair And Replacement Distribution, Transmission And Substation  
Programs Summary Report ... Continued ...**

a.	b.	c.	d.	e.
Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	Program name	Program goals	Achieve ("Y" or "N")	Summary of findings
D	Distribution Pole Groundline Inspection and Treatment	Inspect all distribution poles every 10 years and treat as needed. All Ohio distribution poles will be inspected within ten years (2011)	Y	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.
D	Distribution Pole Groundline Inspection and Treatment	Inspect all distribution poles every 10 years and treat as needed. All Ohio distribution poles will be inspected within ten years (2012)	Y	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.
D	Distribution Vegetation Management	Achieve 4-year cycle for vegetation line clearing on distribution circuits. Complete an average of 25% of target circuit miles per year (2012)	Y	The Goal is to help provide safe and reliable electric service by limiting contact between vegetation and power lines.



**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, Maintenance, Repair And Replacement Distribution, Transmission And Substation Programs Summary Report ... Continued ...**

a.	b.	c.	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	Inspection of Distribution Substations	Inspect Distribution Substations Monthly (2009)	Y	Substation inspections help find problems in advance of trouble that could cause an outage.
DS	Inspection of Distribution Substations	Inspect Distribution Substations Monthly (2010)	Y	Substation inspections help find problems in advance of trouble that could cause an outage.
DS	Inspection of Distribution Substations	Inspect Distribution Substations Monthly (2011)	Y	Substation inspections help find problems in advance of trouble that could cause an outage.
DS	Inspection of Distribution Substations	Inspect Distribution Substations Monthly (2012)	Y	Substation inspections help find problems in advance of trouble that could cause an outage.
D	Inspection of Poles and Towers, Conductors and Pad mount Transformers	Inspect Distribution lines every 5 years (2010)	N	Line Inspections help find problems in advance of trouble that could cause an outage.

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, Maintenance, Repair And Replacement Distribution, Transmission And Substation  
Programs Summary Report ... Continued ...**

a.	b.	c.	d.	e.
Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	Program name	Program goals	Achieve ("Y" or "N")	Summary of findings
D	Inspection of Poles and Towers, Conductors and Pad mount Transformers	Inspect Distribution lines every 5 years (2011)	N	Line Inspections help find problems in advance of trouble that could cause an outage.
D	Inspection of Poles and Towers, Conductors and Pad mount Transformers	Inspect Distribution lines every 5 years (2012)	Y	Line Inspections help find problems in advance of trouble that could cause an outage.
D	Line Recloser Inspection	Inspect Line Reclosers Annually	Y	Inspect Line Reclosers to help find problems in advance of trouble that could cause an outage.
D	Line Recloser Inspection	Inspect Line Reclosers Annually (2011)	Y	Inspect Line Reclosers to help find problems in advance of trouble that could cause an outage.

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, Maintenance, Repair And Replacement Distribution, Transmission And Substation  
Programs Summary Report ... Continued ...**

a.	b.	c.	d.	e.
Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	Program name	Program goals	Achieve ("Y" or "N")	Summary of findings
D	URD Cable Replacement	Complete budgeted cable replacements (2012)	Y	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.
T	Inspection of Poles and Towers, Conductors and Pad mount Transformers	Inspect Transmission lines each year (2012)	Y	Line Inspections help find problems in advance of trouble that could cause an out-age.
TS	Inspection of Transmission Substations	Inspect Transmission Substations Monthly (2012)	Y	Substation inspections help find problems in advance of trouble that could cause an outage.

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, Maintenance, Repair And Replacement Distribution, Transmission And Substation  
Programs Summary Report ... Continued ...**

a.	b.	c.	d.	e.
Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	Program name	Program goals	Achieve ("Y" or "N")	Summary of findings
T	Transmission Pole Groundline Inspection and Treatment	Inspect all transmission poles every 10 years and treat as needed (2012)	Y	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.
T	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 (2012)	Y	The Goal is to help provide safe and reliable electric service by limiting contact between vegetation and power lines.

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.a. 4901:1-10-26 (B)(3)(f)(i) If Response In Column "d" Of Report 10 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	Quantitative description of actual performance in either numerical values or percentages
Capacitor Maintenance  GOAL - Visually inspect 100%, Functionally inspect 100% of capacitors (2010)	Visual and functional inspection of 100% of capacitor installations was completed in 2010.	100% of capacitors were inspected in 2010.	There were 2,277 distribution cap installations in Ohio in 2010, and all were inspected.	Full visual and functional inspection of 2,277 capacitor installations was completed in 2010.
Capacitor Maintenance  GOAL - Visually or Remotely inspect 100%, Functionally inspect 100% (2012)	Inspections of 99.5% of capacitor installations were completed in 2012.	99.5% of capacitors were inspected in 2012, 11 units carried over to first quarter of 2013.	There were 2,238 distribution cap installations in Ohio in 2012, and 2,227 were inspected. The remaining 11 units were inspected in first quarter of 2013.	Full visual and functional inspection of 2,227 capacitor installations were completed in 2012. 11 units were carried over and were inspected by 2/28/2013

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.a. 4901:1-10-26 (B)(3)(f)(i) If Response In Column "d" Of Report 10 Is "Yes" ... Continued ...**

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	Quantitative description of actual performance in either numerical values or percentages
<p>Distribution Pole Groundline Inspection and Treatment</p> <p>GOAL - Inspect all distribution poles every 10 years and treat as needed. All Ohio distribution poles will be inspected within ten years (2010)</p>	<p>28,975 distribution poles inspected in 2010. That figure includes 603 poles carrying both transmission and distribution circuits.</p>	<p>109% of goal achieved</p>	<p>Inspections complete for 2010</p>	<p>109% of goal inspected</p>
<p>Distribution Pole Groundline Inspection and Treatment</p> <p>GOAL - Inspect all distribution poles every 10 years and treat as needed. All Ohio distribution poles will be inspected within ten years (2011)</p>	<p>28,982 distribution poles inspected in 2011. That figure includes 2,508 poles carrying both transmission and distribution circuits.</p>	<p>109% of goal achieved</p>	<p>Inspections complete for 2011</p>	<p>109% of goal inspected</p>

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.a. 4901:1-10-26 (B)(3)(f)(i) If Response In Column "d" Of Report 10 Is "Yes" ... Continued ...**

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	Quantitative description of actual performance in either numerical values or percentages
<p>Distribution Pole Groundline Inspection and Treatment</p> <p>GOAL - Inspect all distribution poles every 10 years and treat as needed. All Ohio distribution poles will be inspected within ten years (2012)</p>	<p>28,730 distribution poles inspected in 2012. That figure includes 800 poles carrying both transmission and distribution circuits.</p>	<p>109% of goal achieved</p>	<p>Inspections complete for 2012</p>	<p>109% of goal inspected</p>
<p>Distribution Vegetation Management</p> <p>GOAL - Achieve 4-year cycle for vegetation line clearing on distribution circuits. Complete an average of 25% of target circuit miles per year (2012)</p>	<p>Distribution vegetation line clearing was completed for 2012 with 2,412.6 miles completed in 2012.</p>	<p>Full vegetation line clearing was completed on 2,412.6 circuit miles in 2012 toward the 4-year cycle goal.</p>	<p>Full vegetation line clearing was completed on 27.1% of the 8,890 distribution circuit miles in 2012 toward the 4-year cycle goal. Duke Energy Ohio started a new 4 year cycle for vegetation line clearing in 2010.</p>	<p>2,412.6 circuit miles of line were cleared in 2012, 108.5% of the average annual mileage target</p>

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.a. 4901:1-10-26 (B)(3)(f)(i) If Response In Column "d" Of Report 10 Is "Yes" ... Continued ...**

1.	2.	3.	4.	5.
<b>Program name</b>	<b>Explanation of how goal were achieved</b>	<b>Description of extent of achievement</b>	<b>Quantitative description of goal in either numerical values or percentages</b>	<b>Quantitative description of actual performance in either numerical values or percentages</b>
Inspection of Distribution Substations  GOAL - Inspect Distribution Substations Monthly (2009)	Completed monthly inspection of all distribution substations in 2009.	Monthly inspection of 225 distribution substations completed.	Complete 100% of monthly distribution substation inspections.	100% of monthly distribution substation inspections completed.
Inspection of Distribution Substations  GOAL - Inspect Distribution Substations Monthly (2010)	Completed monthly inspection of all distribution substations in 2010.	Monthly inspection of 226 distribution substations completed.	Completed 2,711 of 2,712 monthly distribution substation inspections.	100% of monthly distribution substation inspections completed.
Inspection of Distribution Substations  GOAL - Inspect Distribution Substations Monthly (2011)	Completed monthly inspection of all distribution substations in 2011.	Monthly inspection of 232 distribution substations completed.	Completed 2,757 of 2,757 monthly distribution substation inspections.	100% of monthly distribution substation inspections completed.



**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.a. 4901:1-10-26 (B)(3)(f)(i) If Response In Column "d" Of Report 10 Is "Yes" ... Continued ...**

1.	2.	3.	4.	5.
<b>Program name</b>	<b>Explanation of how goal were achieved</b>	<b>Description of extent of achievement</b>	<b>Quantitative description of goal in either numerical values or percentages</b>	<b>Quantitative description of actual performance in either numerical values or percentages</b>
Inspection of Distribution Substations  GOAL - Inspect Distribution Substations Monthly (2012)	Completed monthly inspection of all distribution substations in 2012.	Monthly inspection of 226 distribution substations completed.	Completed 2,706 of 2,706 monthly distribution substation inspections.	100% of monthly distribution substation inspections completed.
Inspection of Poles and Towers, Conductors and Pad mount Transformers  GOAL - Inspect Distribution lines every 5 years (2012)	During 2012, the distribution inspection program in Ohio was 100% complete for the 20% goal, and 100% complete for the 5-year goal.	145 distribution circuits were inspected toward the 5-year cycle goal.	20.4% of circuits inspected.	100% of 20% goal achieved, 100% of 5-year goal achieved.
Line Recloser Inspection  GOAL - Inspect Line Reclosers Annually	Annual inspection of 702 line recloser installations was completed in 2012.	Complete for 2012. There has been a movement from tracking inspections by device to tracking of installation (location) inspections. Each location could include 1, 2 or 3 devices.	Complete for 2012	100% inspected.

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.a. 4901:1-10-26 (B)(3)(f)(i) If Response In Column "d" Of Report 10 Is "Yes" ... Continued ...**

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	Quantitative description of actual performance in either numerical values or percentages
Line Recloser Inspection  GOAL - Inspect Line Reclosers Annually (2011)	Annual inspection of 1,594 line recloser installations was completed in 2011.	1,594 line recloser installations were inspected in 2011.	Complete for 2011	100% inspected.
URD Cable Replacement  GOAL - Complete budgeted cable replacements (2012)	During 2012, URD cable replacements continued as needed.	100% of needed projects were scheduled. 80,208 feet of new, replacement URD cable was installed.	100% of needed projects were scheduled. 80,208 feet of new, replacement URD cable was installed.	100% of needed projects were scheduled.
Inspection of Poles and Towers, Conductors and Pad mount Transformers  GOAL - Inspect Transmission lines each year (2012)	All in-service transmission circuits were inspected in 2012.	Inspected 100%	Inspected all in-service transmission circuits needing inspection	100%

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.a. 4901:1-10-26 (B)(3)(f)(i) If Response In Column "d" Of Report 10 Is "Yes" ... Continued ...**

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	Quantitative description of actual performance in either numerical values or percentages
Inspection of Transmission Substations  GOAL - Inspect Transmission Substations Monthly (2012)	Completed monthly inspection of all transmission substations.	Monthly inspection of 14 transmission substations completed.	Completed 100% of monthly transmission substation inspections.	100% of monthly transmission substation inspections completed.
Transmission Pole Groundline Inspection and Treatment  GOAL - Inspect all transmission poles every 10 years and treat as needed (2012)	During 2012, inspections continued on wood transmission poles.	During 2012, the Duke Ohio wood pole inspection program inspected both transmission poles and distribution poles at the same time.	The wood pole inspection program will complete all transmission poles within 10 years.	During 2012, 1,275 transmission-only poles were inspected. In addition, 800 poles carrying both transmission and distribution circuits were inspected.

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.a. 4901:1-10-26 (B)(3)(f)(i) If Response In Column "d" Of Report 10 Is "Yes" ... Continued ...**

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	Quantitative description of actual performance in either numerical values or percentages
<p>Transmission Vegetation Management</p> <p>GOAL - Achieve 6-year cycle for vegetation line clearing on transmission circuits. Complete an average of 16% of target circuit miles per year (2012)</p>	<p>Transmission vegetation line clearing was completed for 2012 with 284.45 miles average annual mileage goal completed.</p>	<p>Full vegetation line clearing was completed on 284.45 circuit miles in 2012 toward the 6-year cycle goal.</p>	<p>1,578.8 total vegetation miles. Complete an average of 263 miles per year. 284.45 miles completed.</p>	<p>284.45 circuit miles of line were cleared in 2012; 108% of the annual mileage target.</p>

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10b. 4901:1-10-26 (B)(3)(f)(i) If Response In Column "D" Of Report 10 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	Quantitative description of level of completion of goal in either numerical values or percentages
Capacitor Maintenance  GOAL - Visually inspect 100%, Functionally inspect 100% of capacitors (2011)	Visual and functional inspection of 98.2% of capacitor installations was completed in 2011.	98.2% of capacitors were inspected in 2011, 41 units carried over to first quarter of 2012.	There were 2,276 distribution cap installations in Ohio in 2011, and 2,235 were inspected. The remaining 41 units were inspected in first quarter of 2012.	Full visual and functional inspection of 2,235 capacitor installations were completed in 2011. 41 units were carried over to 2012 and were inspected by 2/28/2012.
Inspection of Poles and Towers, Conductors and Pad mount Transformers  GOAL - Inspect Distribution lines every 5 years (2010)	During 2010, the distribution inspection program in Ohio was not completed due to a data entry error.	138 of 141 distribution circuits were inspected.	19.9% of circuits inspected.	98% of goal achieved.

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10b. 4901:1-10-26 (B)(3)(f)(i) If Response In Column "D" Of Report 10 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	Quantitative description of level of completion of goal in either numerical values or percentages
Inspection of Poles and Towers, Conductors and Pad mount Transformers  GOAL - Inspect Distribution lines every 5 years (2011)	During 2011, the distribution inspection program in Ohio was 85% complete for the 20% goal, but 100% complete for the 5-year goal.	119 distribution circuits were inspected.	17% of circuits inspected.	85% of 20% goal achieved, 100% of 5-year goal achieved.

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity**

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
Capacitor Maintenance  GOAL - Visually inspect 100%, Functionally inspect 100% of capacitors (2010)	D	As a result of 2010 capacitor inspections, 124 work orders were opened	All but 9 of the 124 work orders are complete as of 3/4/2013		9 capacitor repair work orders remain to be completed	06/01/2013
Capacitor Maintenance  GOAL - Visually inspect 100%, Functionally inspect 100% of capacitors (2011)	D	As a result of 2011 capacitor inspections, 1,568 work orders were opened	All but 23 of the 1,568 work orders are complete as of 3/20/13		As of 3/20/2013, 23 capacitor repair work orders remain to be completed from the 2011 inspection cycle	06/01/2013

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

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
Capacitor Maintenance  GOAL - Visually or Remotely inspect 100%, Functionally inspect 100% (2012)	D	As a result of 2012 capacitor inspections, 97 work orders were opened	All but 40 of the 97 work orders are complete as of 3/1/13		40 capacitor repair work orders remain to be completed as of 3/19/2013	06/01/2013
Capacitor Maintenance  GOAL - Visually or Remotely inspect 100%, Functionally inspect 100% (2012)	D	Visual and functional inspection of 99.5% of capacitor units completed.	2,227 of 2,238 units complete.	02/28/2013	Carryover inspections completed by Feb. 28, 2013	12/31/2012



**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

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
<p>Distribution Pole Groundline Inspection and Treatment</p> <p>GOAL - Inspect all distribution poles every 10 years and treat as needed. All Ohio distribution poles will be inspected within ten years (2010)</p>	D	As a result of 2010 wood pole inspections, 1,477 work orders were opened. Engineering is ongoing, and additional work orders will be created in the next few weeks.	818 of the 1,477 work orders are complete as of 3/21/11		As of 3/20/2013, 2 work orders remain open	12/31/2013

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

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
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 (2011)	D	As a result of 2011 wood pole inspections, 2,983 work orders were opened. Engineering is ongoing, and additional work orders will be created in the next few weeks.	2,611 of the 2,983 work orders are complete as of 3/16/12		As of 3/20/2013, 31 work orders remain open.	12/31/2013

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

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
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 (2012)	D	As a result of 2012 wood pole inspections, 4,577 work orders were opened.	659 of the 4,577 work orders are complete as of 3/20/13		As of 3/20/2013, 3,918 work orders remain open.	12/31/2013

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

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
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 (2012)	D	During 2012, 10.9% of Duke Energy Ohio distribution wood poles received inspections.	Complete for 2012	12/31/2012	Complete for 2012	12/31/2012

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

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
Distribution Vegetation Management  GOAL - Achieve 4-year cycle for vegetation line clearing on distribution circuits. Complete an average of 25% of target circuit miles per year (2012)	D	Total line clearing maintenance was completed on 2,412.6 distribution circuit miles in 2012.	Complete for 2012	12/31/2012	Complete for 2012.	12/31/2012
Inspection of Distribution Substations  GOAL - Inspect Distribution Substations Monthly (2009)	DS	As a result of 2009 substation inspections, 1,827 work orders were opened	1,792 follow-up work orders were closed in 2009	08/22/2012	No additional work is required - all substation inspection follow-up work orders from 2009 have been completed.	12/31/2012

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

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
Inspection of Distribution Substations  GOAL - Inspect Distribution Substations Monthly (2010)	DS	As a result of 2010 substation inspections, 536 work orders were opened	514 follow-up work orders were closed in 2010	05/06/2012	No additional work is required - all substation inspection follow-up work orders from 2010 have been completed.	12/31/2012
Inspection of Distribution Substations  GOAL - Inspect Distribution Substations Monthly (2011)	DS	As a result of 2011 substation inspections, 1,261 work orders were opened	1,163 follow-up work orders were closed in 2011		As of 3/8/2013, 30 of the work orders remain open from 2011 inspections.	12/31/2013

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

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
Inspection of Distribution Substations  GOAL - Inspect Distribution Substations Monthly (2012)	DS	As a result of 2012 substation inspections, 1,159 work orders were opened	1,003 follow-up work orders were closed in 2012		As of 3/8/2013, 125 of the 1,159 follow-up work orders remain open.	12/31/2013
Inspection of Distribution Substations  GOAL - Inspect Distribution Substations Monthly (2012)	DS	Monthly inspection of 126 distribution substations completed.	Complete for 2012	12/31/2012	Complete for 2012	12/31/2012

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

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
Inspection of Poles and Towers, Conductors and Pad mount Transformers  GOAL - Inspect Distribution lines every 5 years (2010)	D	As a result of 2010 distribution circuit inspections, 1,305 work orders were opened	Due to changeover from Maximo to eMax, tracking of completed work orders will begin later in 2011		As of 3/20/2013, 36 work orders remain open.	12/31/2013
Inspection of Poles and Towers, Conductors and Pad mount Transformers  GOAL - Inspect Distribution lines every 5 years (2011)	D	As a result of 2011 distribution circuit inspections, 2,224 work orders were opened.	827 of the 2,224 work orders are complete as of 3/26/12.		As of 3/20/2013, 804 work orders remain open.	12/31/2013



**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

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
Inspection of Poles and Towers, Conductors and Pad mount Transformers  GOAL - Inspect Distribution lines every 5 years (2012)	D	198 distribution circuits were inspected, including make-up inspections.	20.4% of total circuits or 100% of annual goal complete for 2012	12/31/2012	100% Complete for 2012	12/31/2012
Inspection of Poles and Towers, Conductors and Pad mount Transformers  GOAL - Inspect Distribution lines every 5 years (2012)	D	All circuits of the 5-year cycle circuits inspected in 2012	Complete for 2012	12/31/2012	Complete for 2012	12/31/2012

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

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
Inspection of Poles and Towers, Conductors and Pad mount Transformers  GOAL - Inspect Distribution lines every 5 years (2012)	D	As a result of 2012 distribution circuit inspections, 9,826 work orders were opened.	3,230 of the 9,826 work orders are complete as of 3/20/13		As of 3/20/2013, 6,596 work orders remain open.	12/31/2013
Inspection of Poles and Towers, Conductors and Pad mount Transformers  GOAL - Inspect Transmission lines each year (2012)	T	Inspected 100% of transmission line goal.	Complete for 2012	12/31/2012	Complete for 2012	12/31/2012

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

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
Inspection of Transmission Substations  GOAL - Inspect Transmission Substations Monthly (2012)	TS	Monthly inspection of 14 transmission substations completed.	Complete for 2012	12/31/2012	Complete for 2012	12/31/2012
Line Recloser Inspection  GOAL - Inspect Line Reclosers Annually	D	Annual inspection of 702 line recloser installations was completed.	Complete for 2012. There has been a movement from tracking inspections by device to tracking of installation (location) inspections. Each location could include 1, 2 or 3 devices.	12/31/2012	Complete for 2012	12/31/2012

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

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
Line Recloser Inspection  GOAL - Inspect Line Reclosers Annually	D	As a result of 2012 line recloser inspections, 21 work orders were opened	17 of the 21 work orders are complete as of 3/1/2013		As of 3/1/2013, 4 work orders remain open.	06/01/2013
Line Recloser Inspection  GOAL - Inspect Line Reclosers Annually (2011)	D	As a result of 2011 line recloser inspections, 8 work orders were opened	1 of the 8 work orders is complete as of 3/16/2012	12/10/2012	As of 3/16/2012, 7 work orders remain open.	06/01/2012
Transmission Pole Groundline Inspection and Treatment  GOAL - Inspect all transmission poles every 10 years and treat as needed (2012)	T	During 2012, inspections continued on wood transmission poles.	Complete for 2012	12/31/2012	Complete for 2012	12/31/2012

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

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
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 (2012)	T	Total line clearing maintenance was completed on 284.45 transmission circuit miles in 2012.	Complete for 2012	12/31/2012	Complete for 2012.	12/31/2012
URD Cable Replacement  GOAL - Complete budgeted cable replacements (2012)	D	100% of needed projects were scheduled. 80,208 feet of new, replacement URD cable was installed.	Complete for 2012	12/31/2012	Complete for 2012	12/31/2012

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.d. 4901:1-10-26 (B)(3)(f) Current Year Goals**

1.	2.	3.
Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	Program name	Program goals
D	Capacitor Maintenance	Visually inspect 100%, Functionally inspect 100%, Either On-Site or Remotely.
D	Distribution Pole Groundline Inspection and Treatment	Inspect all distribution poles every 10 years and treat as needed. All Ohio distribution poles will be inspected within ten years
D	Distribution Vegetation Management	Achieve 4-year cycle for vegetation line clearing on distribution circuits. Complete an average of 25% of target circuit miles per year.
DS	Inspection of Distribution Substations	Inspect Distribution Substations Monthly
D	Inspection of Poles and Towers, Conductors and Pad mount Transformers	Inspect Distribution lines every 5 years
D	Line Recloser Inspection	Inspect Line Reclosers Annually
D	URD Cable Replacement	Complete budgeted cable replacements
T	Inspection of Poles and Towers, Conductors and Pad mount Transformers	Inspect Transmission lines each year

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**10.d. 4901:1-10-26 (B)(3)(f) Current Year Goals ... Continued ...**

1.	2.	3.
Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	Program name	Program goals
TS	Inspection of Transmission Substations	Inspect Transmission Substations Monthly
T	Transmission Pole Groundline Inspection and Treatment	Inspect all transmission poles every 10 years and treat as needed.
T	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.

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**11. 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
D	202F8581	Batavia Sub - Repl TB's Trans - 202F8581
D	203D7787	Batavia Sub-Repl TB 1 & TB 2 - 203D7787
D	203D7788	Glen Este Sub-Replace TB 1 - 203D7788
D	203F8499	Brown Sub 12KV 22.4MVA Xformer - 203F8499
D	214F8497	Brown 12kv Feeders - 214F8497
D	214G8713	Hillcrest 52 Pts 1&2 - 214G8713
D	403F8551	Mack Sub - Install TB3 - 403F8551
D	414H8996	Midway 53-Reconductor - 414H8996
D	AMOH0222	Lateral Sub New Ckt 49 (403G8828) - AMOH0222
D	AMOH0286	Canal Sub - AMOH0286



**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**11. 4901:1-10-26 (B)(3)(f)(iv) Prevention Of Overloading Or Excessive Loading Of Facilities And Equipment Program(s)**  
... Continued ...

a.	b.	c.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
D	AMOH0323	Charles 41 PILC cable replacement - AMOH0323
D	AMOH0324	Ashland 48 PILC cable replacement - AMOH0324
D	AMOH0325	Oakley 41 PILC cable replacement - AMOH0325
D	AMOH0330	Oakley 45 PILC cable replacement - AMOH0330
D	AMOH0331	Cumminsville 42 PILC replacement - AMOH0331
D	AMOH0332	Cornell 51 PILC cable replacement - AMOH0332
D	AMOH0333	Elmwood 47 PILC replacement - AMOH0333
D	AMOH0334	Ferguson 44 PILC replacement - AMOH0334
D	AMOH0392	Network Green Relief - AMOH0392
D	AMOH0537	Fairfield 45 Reconductor Resor Rd - AMOH0537

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**11. 4901:1-10-26 (B)(3)(f)(iv) Prevention Of Overloading Or Excessive Loading Of Facilities And Equipment Program(s)**  
... Continued ...

a.	b.	c.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
D	AMOH0545	Tytus C & D partial conversion - AMOH0545
D	AMOH0553	New Hope 31 East Conv & Station Rem - AMOH0553
D	AMOH0616	Terminal 58 Reconductor - AMOH0616
D	AMOH0676	Whittier 47 CCHMC Tie - AMOH0676
D	AMOH0681	Brighton 49 Replace 400 Amp Reactor - AMOH0681
D	AMOH0712	Charles 45 PILC Section 3 Replacement - AMOH0712
D	AMOH0713	Oakley 38 PILC Replacement - AMOH0713
D	AMOH0799	Lincoln Sub 13KV Switchgear Repl - AMOH0799
D	AMOH0800	Ohio 4kV Circuits Inst Line Sensors - AMOH0800
D	AMOH0805	Brown Sub 22.4MVA Xfmr & 12kV Circ - AMOH0805

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**11. 4901:1-10-26 (B)(3)(f)(iv) Prevention Of Overloading Or Excessive Loading Of Facilities And Equipment Program(s)**  
... Continued ...

a.	b.	c.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
D	X03C7990	Ebenezer 138-34.5kV Xfmr - X03C7990
T	202D7784	Curliss Sub-Inst 138-69 kV Tr - 202D7784
T	204D7786	Curliss-Batavia 69 kV Line - 204D7786
T	AMOH0090	Columbia Sub 138 kV Switches - AMOH0090 - (102H9060)
T	AMOH0090	Columbia Sub 138 kV Switches - 102H9060
T	AMOH0424	345 kV Clearance Correction OH 2011 - AMOH0424
T	AMOH0494	Rybolt Sub Install XFMR & Loop 69kV - AMOH0494
T	AMOH0542	Cir 3284 Tod-Trenton reconductor - AMOH0542
T	AMOH0554	345kV Clearance Correction OH 2012 - AMOH0554
T	AMOH0555	138kV Clearance Correction OH 2012 - AMOH0555

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**11. 4901:1-10-26 (B)(3)(f)(iv) Prevention Of Overloading Or Excessive Loading Of Facilities And Equipment Program(s)**

... Continued ...

a.	b.	c.
Transmission or Distribution ("T" or "D")	Program or plan name	Program Description
T	BPTLINEPIP	T-Line Pipe Cable Needs Ohio - BPTLINEPIPE

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities**

**Program Name = 202D7784**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
T	069/6962	05/22/2011	202D7784	06/01/2016	Curliss Sub-Inst 138-69 kV Tr - 202D7784	

**Program Name = 202F8581**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	139/41	09/04/2012	202F8581	06/01/2016	Batavia Sub - Repl TB's Trans - 202F8581	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = 203D7787**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	139/42	08/03/2012	203D7787	06/01/2016	Batavia Sub-Repl TB 1 & TB 2 - 203D7787	

**Program Name = 203D7788**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	068/58	06/23/2012	203D7788	06/01/2016	Glen Este Sub-Replace TB 1 - 203D7788	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = 203F8499**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	058/41	12/05/2011	203F8499	12/31/2012	Brown Sub 12KV 22.4MVA Xformer - 203F8499	

**Program Name = 204D7786**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
T	069/6962	12/20/2011	204D7786	06/01/2016	Curliss-Batavia 69 kV Line - 204D7786	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = 214F8497**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	058/41	06/13/2010	214F8497	12/31/2012	Brown 12kv Feeders - 214F8497	

**Program Name = 214G8713**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	088/52	07/02/2008	214G8713	12/31/2011	Hillcrest 52 Pts 1&2 - 214G8713	02/08/2012



**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = 403F8551**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	230/42	11/18/2010	403F8551	12/31/2011	Mack Sub - Install TB3 - 403F8551	12/21/2012

**Program Name = 414H8996**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	096/51	11/03/2010	414H8996	06/01/2012	Midway 53-Reconductor - 414H8996	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0090**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
T	038/3886	12/22/2010	AMOH0090	12/31/2011	Columbia Sub 138 kV Switches - 102H9060	
T	038/3886	06/16/2010	AMOH0090	12/31/2012	Columbia Sub 138 kV Switches - AMOH0090 - (102H9060)	

**Program Name = AMOH0222**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	041/48	07/19/2010	AMOH0222	12/31/2012	Lateral Sub New Ckt 49 (403G8828) - AMOH0222	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0286**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	332/43	12/22/2011	AMOH0286	06/01/2012	Canal Sub - AMOH0286	

**Program Name = AMOH0323**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	013/41	07/18/2011	AMOH0323	01/30/2012	Charles 41 PILC cable replacement - AMOH0323	02/11/2012

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0324**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	011/48	05/01/2011	AMOH0324	12/31/2011	Ashland 48 PILC cable replacement - AMOH0324	12/28/2011

**Program Name = AMOH0325**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	008/41	09/08/2011	AMOH0325	06/01/2012	Oakley 41 PILC cable replacement - AMOH0325	05/23/2012

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0330**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	008/45	01/19/2011	AMOH0330	12/31/2013	Oakley 45 PILC cable replacement - AMOH0330	

**Program Name = AMOH0331**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	064/42	04/19/2011	AMOH0331	06/30/2013	Cumminsville 42 PILC replacement - AMOH0331	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0332**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	204/51	09/15/2010	AMOH0332	12/31/2012	Cornell 51 PILC cable replacement - AMOH0332	12/27/2012

**Program Name = AMOH0333**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	006/47	09/25/2011	AMOH0333	12/31/2013	Elmwood 47 PILC replacement - AMOH0333	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0334**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	285/44	07/16/2011	AMOH0334	09/30/2013	Ferguson 44 PILC replacement - AMOH0334	

**Program Name = AMOH0392**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	013/42	02/15/2010	AMOH0392	12/31/2012	Network Green Relief - AMOH0392	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0424**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
T	016/4591	08/08/2011	AMOH0424	12/31/2011	345 kV Clearance Correction OH 2011 - AMOH0424	03/31/2012

**Program Name = AMOH0494**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
T	068/6864	03/02/2011	AMOH0494	12/31/2013	Rybolt Sub Install XFMR & Loop 69kV - AMOH0494	



**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0537**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	057/45	01/01/2010	AMOH0537	10/05/2011	Fairfield 45 Reconductor Resor Rd - AMOH0537	02/15/2012

**Program Name = AMOH0542**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
T	032/3284	10/01/2010	AMOH0542	12/31/2013	Cir 3284 Tod-Trenton reconductor - AMOH0542	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0545**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	236/C	03/01/2010	AMOH0545	04/01/2012	Tytus C & D partial conversion - AMOH0545	03/05/2012

**Program Name = AMOH0553**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	129/31	11/18/2011	AMOH0553	11/30/2015	New Hope 31 East Conv & Station Rem - AMOH0553	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0554**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
T	054/4502	08/03/2010	AMOH0554	12/31/2012	345kV Clearance Correction OH 2012 - AMOH0554	

**Program Name = AMOH0555**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
T	012/1286	07/08/2010	AMOH0555	12/31/2012	138kV Clearance Correction OH 2012 - AMOH0555	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0616**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	017/58	02/04/2011	AMOH0616	06/01/2013	Terminal 58 Reconductor - AMOH0616	

**Program Name = AMOH0676**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	082/45	09/06/2010	AMOH0676	12/31/2012	Whittier 47 CCHMC Tie - AMOH0676	01/06/2013

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0681**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	021/49	12/31/2010	AMOH0681	06/01/2013	Brighton 49 Replace 400 Amp Reactor - AMOH0681	

**Program Name = AMOH0712**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	013/45	02/15/2011	AMOH0712	06/01/2013	Charles 45 PILC Section 3 Replacement - AMOH0712	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0713**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	008/38	03/24/2011	AMOH0713	12/31/2013	Oakley 38 PILC Replacement - AMOH0713	

**Program Name = AMOH0799**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	095/41	06/03/2011	AMOH0799	12/31/2013	Lincoln Sub 13KV Switchgear Repl - AMOH0799	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0800**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	201/A	09/30/2011	AMOH0800	03/31/2014	Ohio 4kV Circuits Inst Line Sensors - AMOH0800	

**Program Name = AMOH0805**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	058/41	05/21/2012	AMOH0805	12/31/2015	Brown Sub 22.4MVA Xfmr & 12kV Circ - AMOH0805	

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = BPTLINEPIP**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
T	083/8283	06/16/2011	BPTLINEPIP	12/31/2013	T-Line Pipe Cable Needs Ohio - BPTLINEPIPE	

**Program Name = X03C7990**

a.	b.	c.	d.	e.	f.	g.
Transmission or distribution ("T" or "D")	Sub/Circuit name	Date overloading identified	Plans to remedy overloading	Estimated completion date	Action(s) already taken to remedy overloading	Actual completion date
D	068/58	11/26/2011	X03C7990	12/31/2014	Ebenezer 138-34.5kV Xfmr - X03C7990	



**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**13. 4901:1-10-26 (B)(3)(f)(vi) Programs Deleted**

a.	b.
Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	Deleted program name

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**14. 4901:1-10-26 (B)(3)(f)(vi) Programs Modified**

a.	b.
Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	Modified program name

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**15. 4901:1-10-26 (B)(3)(f)(vi) Program Added**

a.	b.
Transmission "T", distribution "D", transmission substation "TS", or distribution substation "DS"	Added program name

**Duke Energy  
Duke Energy Ohio  
Rule #26  
2012  
Electric Service And Safety Standards**

**16. 4901:1-10-26 (B)(4) Service Interruptions Due To Other Entity**

a.	b.	c.	d.	e.	f.	g.
Date of interruption	Time of interruption	Type of entity causing interruption	Name of entity causing the interruption	Impact on transmission or distribution ("T" or "D")	Sub/Circuit(s) interrupted	Cause(s) of interruption of service

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**3/27/2013 8:57:41 AM**

**in**

**Case No(s). 13-0999-EL-ESS**

Summary: Annual Report Annual Report of Duke Energy Ohio, Inc. Pursuant to Rule 4901:1-10-26, Electric Service and Safety Standards. electronically filed by Ms. Elizabeth H Watts on behalf of Duke Energy Ohio, Inc.