



Regulatory Operations

March 25, 2013

Docketing Division
The Public Utilities Commission of Ohio
180 East Broad Street, 11th Floor
Columbus, Ohio 43215

Re: Case No. 13-1000-EL-ESS

Docketing Division:

Pursuant to Rule 26 of the Electric Service and Safety Standards, Ohio Administrative Code 4901:1-10-26(B), The Dayton Power and Light Company herewith electronically submits its Annual Report.

Thank you for your assistance and your attention to this matter. If you have any questions please feel free to call me at (937) 259-7906.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Adams".

Robert Adams
Regulatory Operations

BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Annual Report of
Dayton Power and Light Co.
Pursuant to Rule 26 of the Electric
Service and Safety Standards, Ohio
Administrative Code 4901:1-10-26

Case No. 13-1000-EL-ESS

ANNUAL REPORT
OF THE DAYTON POWER AND LIGHT CO. COMPANY

Pursuant to Rule 26 of the Electric Service and Safety Standards, Ohio, Administrative Code 4901:1-10-26, Dayton Power and Light Co. ("DPL") 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



Bryce Nickel, Vice President, Service Operations
Responsible For Transmission & Distribution Reporting

3/26/2013
Date

Report Date & Time: March 19, 2013 9:04 am

DPL Inc
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Rule #26
2012
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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
CAP-009	D	Capacitor Program - install new capacitors and controls to optimize reactive supply on circuits	Various	Various	100,000	01/01/2016	12/31/2016	
CRP-009	D	Cable Replacement Program - replace or inject deteriorating bare neutral primary cable	Various	Various	4,500,000	01/01/2016	12/31/2016	
DIS-039	D	Yankee Substation - Add 2nd 69/12 kV transformer	175 - Austin Rd Area	Commercial/Industrial	1,000,000	01/01/2013	06/01/2013	

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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
ORP-006	D	Overhead Reliability Program - complete repairs, upgrades or other reliability improvements to least-reliable circuits	Various	Various	1,000,000	01/01/2013	12/31/2013	
ORP-007	D	Overhead Reliability Program - complete repairs, upgrades or other reliability improvements to least-reliable circuits	Various	Various	1,000,000	01/01/2014	12/31/2014	

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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
ORP-008	D	Overhead Reliability Program - complete repairs, upgrades or other reliability improvements to least-reliable circuits	Various	Various	1,000,000	01/01/2015	12/31/2015	
ORP-009	D	Overhead Reliability Program - complete repairs, upgrades or other reliability improvements to least-reliable circuits	Various	Various	1,000,000	01/01/2016	12/31/2016	

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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
PCR-006	D	Planned replacement of cutouts	Various	Various	750,000	01/01/2016	12/31/2016	
PRP-006	D	Distribution Pole Inspection and Replacement Program - inspect distribution poles and repair/replace poles as necessary	Various	Various	5,000,000	01/01/2013	12/31/2013	

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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
PRP-007	D	Distribution Pole Inspection and Replacement Program - inspect distribution poles and repair/replace poles as necessary	Various	Various	5,000,000	01/01/2014	12/31/2014	
PRP-008	D	Distribution Pole Inspection and Replacement Program - inspect distribution poles and repair/replace poles as necessary	Various	Various	5,000,000	01/01/2015	12/31/2015	

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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
PRP-009	D	Distribution Pole Inspection and Replacement Program - inspect distribution poles and repair/replace poles as necessary	Various	Various	5,000,000	01/01/2016	12/31/2016	
RAP-009	D	Reliability Action Plan - complete repairs, upgrades or other reliability improvements to least-reliable branch-lines	Various	Various	400,000	01/01/2016	12/31/2016	

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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
RTO-006	T	PJM Regional Transmission Expansion Plan - Burdoux - Webster 138 kV reconductor	Bulk Electric System (BES)	Various	450,000	01/01/2014	06/01/2014	
RTO-007	T	PJM Regional Transmission Expansion Plan - Hutchings - Sugar Creek 138 kV reconductor	Bulk Electric System (BES)	Various	2,000,000	01/01/2014	06/01/2014	
RTU-009	D	RTU Installation Program - replace obsolete monitoring equipment with new RTU's that also provide control functions	Various	Various	85,000	01/01/2016	12/31/2016	

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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
TBR-009	T	Transmission Breaker Replacements - replace breakers as needed	Various	Various	100,000	01/01/2016	12/31/2016	
TPI-009	T	Transmission Pole Inspection - inspect transmission poles and repair or replace as necessary	Various	Various	450,000	01/01/2016	12/31/2016	
TRU-008	T	Transmission Relay Upgrade - replacing/upgrading transmission relays	Various	Various	500,000	01/01/2016	12/31/2016	

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Notes

The projects and programs detailed in this report are designed to ensure high quality, safe, and reliable delivery of energy to customers and/or provide for additional capacity for future load growth. The capital and maintenance resources invested are generally focused in specific localized areas and do not necessarily translate into improvements in global or system-wide reliability performance indices such as CAIDI and SAIFI.

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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
D	10,541	3,465	
T	1,833	4	

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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	\$22,300,000	\$20,480,496	\$9,900,000	\$12,000,000	\$11,600,000	\$11,835,000
T	\$2,500,000	\$1,651,000	\$1,550,000	\$9,300,000	\$1,250,000	\$1,050,000

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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

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

Standard number violated	Standard name violated	Date of violation	Violation risk factor	Violation severity factor	Total amount of penalty dollars	Description

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

Name of RTO violation	Description

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

TRL Event Start	TRL Event End	Highest TLR level during event	Firm load interrupted	Amount of load (MW) interrupted	Description

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

Rank	Description of facility causing congestion

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

Relationship between annual system improvement plan and RTO transmission expansion plan
Our annual system improvement plan includes the regional transmission operator's transmission project plan. The RTO driven projects are the installation of a second Shelby 345/138 kV transformer, the Greene-Alpha 138 reconductoring, the Bath-Trebein 138 kV reconductoring, the installation of a second Bath 345/138 kV transformer, the addition of Marysville 345/69 kV Substation and Transmission, Burdoux-Webster 138 kV reconductoring, and Hutchings-Sugarcreek 138kV reconductoring.

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

a. Identification of previously planned action	b. Transmission or Distribution ("T" or "D")	c. Planned completion date	d. Actual completion date of action	e. Identification of deviation(s) from goals of previous plan	f. Reason(s) for each identified deviation
CAP-005	D	12/31/2012	12/31/2012	Reduced dollars	Fewer capacitors required. Based on 2012 actual dollars.
CAP-006	D	12/31/2013		Reduced dollars	Reduced number of capacitor banks anticipated.
CAP-007	D	12/31/2014		Reduced dollars	Reduced scope of project
CAP-008	D	12/31/2015		Reduced dollars	Reduced scope of project
CRP-005	D	12/31/2012	12/31/2012	Reduced dollars	Based on 2012 actual dollars
CRP-006	D	12/31/2013		Reduced dollars	Revised budget
CRP-007	D	12/31/2014		Reduced dollars	Reduced scope of project
CRP-008	D	12/31/2015		Reduced dollars	Reduced scope of project

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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
DIS-027	D	06/01/2012	08/30/2012	Reduced dollars	Based on 2012 actual dollars
DIS-034	D	06/01/2012	06/04/2012	Increased dollars	Based on 2012 actual dollars
DIS-035	D	06/01/2013		Cost adjustment	More detailed estimate
DIS-036	D	12/31/2012	12/31/2012	Revised dollars	Based on 2012 actual dollars
DIS-037	D	12/31/2013		Reduced dollars	Revised budget
DIS-038	D	12/31/2014		Reduced dollars	Revised budget
ORP-005	D	12/31/2012	12/31/2012	Reduced dollars	Based on 2012 actual dollars
PCR-002	D	12/31/2012	12/31/2012	Increased dollars	Based on 2012 actual dollars
PCR-003	D	12/31/2013		Reduced dollars	Revised budget

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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
PCR-004	D	12/31/2014		Reduced dollars	Revised budget
PCR-005	D	12/31/2015		Reduced dollars	Revised budget
PRP-005	D	12/31/2012	12/31/2012	Increased dollars	Based on 2012 actual dollars
RAP-005	D	12/31/2012	12/31/2012	Reduced dollars	Based on 2012 actual dollars
RAP-006	D	12/31/2013		Reduced dollars	Revised budget
RAP-007	D	12/31/2014		Reduced dollars	Reduced scope of project.
RAP-008	D	12/31/2015		Reduced dollars	Reduced scope of project
RTO-001	T	06/01/2014		Reduced dollars	Revised estimate
RTO-002	T	06/01/2014		Reduced dollars	Revised estimate

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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
RTO-003	T	06/01/2017		Changed planned in service date and increased dollars	Adjustment in schedule
RTO-004	T	06/01/2017		Changed planned in service date and increased dollars	Adjustment in schedule
RTO-005	T	06/01/2018		Changed planned in service date and increased dollars	Adjustment in schedule
RTU-005	D	12/31/2012	12/31/2012	Reduced dollars	Reduced scope of project
RTU-006	D	12/31/2013		Reduced dollars	Program on hold
RTU-007	D	12/31/2014		Reduced dollars	Program on hold
RTU-008	D	12/31/2015		Reduced dollars	Reduced scope of project
TBR-005	T	12/31/2012	12/31/2012	Cancelled project	No transmission breaker replacements required

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

a. Identification of previously planned action	b. Transmission of Distribution ("T" or "D")	c. Planned completion date	d. Actual completion date of action	e. Identification of deviation(s) from goals of previous plan	f. Reason(s) for each identified deviation
TBR-006	T	12/31/2013		Reduced dollars	Reduced scope of project
TBR-007	T	12/31/2014		Reduced dollars	Reduced scope of project
TBR-008	T	12/31/2015		Reduced dollars	Reduced scope of project
TPI-005	T	12/31/2012	12/31/2012	Reduced dollars	Less poles found on inspections than projected. Based on 2012 actual dollars
TPI-006	T	12/31/2013		Reduced dollars	Revised budget
TPI-007	T	12/31/2014		Reduced dollars	Reduced scope of project
TPI-008	T	12/31/2015		Reduced dollars	Reduced scope of project

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

a. Identification of previously planned action	b. Transmission or Distribution ("T" or "D")	c. Planned completion date	d. Actual completion date of action	e. Identification of deviation(s) from goals of previous plan	f. Reason(s) for each identified deviation
TRU-004	T	12/31/2012	12/31/2012	Reduced dollars	PJM did not allow t-line out for relay replacements. Based on 2012 actual dollars.
TRU-005	T	12/31/2013		Increased dollars	Increased scope of project
TRU-006	T	12/31/2014		Increased dollars	Increased scope of project
TRU-007	T	12/31/2015		Reduced dollars	Reduced scope of project

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

Type of System	a. Qualitative characterization of condition or system	b. Explanation of criteria used in making assessment for each characterization
T	System reliability performance is a good indicator of the physical condition of the system and industry standard measures show that system performance is consistently reliable.	DP&Ls transmission has the capacity to meet projected loading. System Operating monitors the condition of the transmission system on a daily basis. Any findings that may impact safety or reliability are immediately addressed.
D	A review of Dayton Power & Light's historical reliability performance clearly shows the distribution system to be in excellent condition.	The performance of the electric system over a period of several years is reflective of its physical condition. Consistently safe and reliable service can only be achieved through a well-maintained distribution system. System level reliability performance is tracked on a monthly basis and reported annually as required by O.A.C. 4901:1-10-10.

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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	184

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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	0	26	5	127	19	6	1

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

Total transmission Investment = \$408,107,656

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%
Transmission Blankets-Other	0	0.00%	-111,000	-0.03%	0	0.00%	Transmission Blankets-Other and Distribution Blankets-Other are budgeted together as one number. The budget is only included in Distribution Blankets-Other. There were credits from prior year projects due to material recoveries and payments.
Transmission-Substation Reliability	0	0.00%	979,000	0.24%	0	0.00%	Transmission Catastrophic Repairs and Distribution Catastrophic Repairs were budgeted together as one number. The budget is only included in Distribution Catastrophic Repairs.
Transmission Reliability-Projects	11,340,000	2.78%	5,192,000	1.27%	6,423,000	1.57%	Planned projects came in under budget and certain projects were delayed due to PJM.
Transmission Reliability-CCD	1,500,000	0.37%	2,539,000	0.62%	1,800,000	0.44%	Duke Energy and AEP incurred more capital expenses on lines that are co-owned by Duke, AEP and DP&L than originally forecasted as the result of damage caused by a tornado on March 2, 2012 which increased the amount of capital that was passed on to DP&L.

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

Total transmission investment = \$408,107,656

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%
Transmission Reliability	3,258,891	0.80%	2,664,249	0.65%	1,616,519	0.40%	Duke Energy and AEP did not incur as much maintenance expense on lines that are co-owned by Duke, AEP and DP&L as originally forecast which reduced the amount of O&M that was passed on to DP&L.

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

Total distribution investment = \$1,468,238,981

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%
Distribution Blanket-Transformers	11,400,000	0.78%	14,364,000	0.98%	12,500,000	0.85%	Due to the extremely hot summer, additional transformers needed to be replaced above anticipated levels.
Distribution Blanket-Other	8,700,000	0.59%	14,386,000	0.98%	9,000,000	0.61%	Actual costs for major storms were 277% higher than budgeted costs driven by the June 29, 2012 storm (Derecho).
Distribution-Specific Projects	8,115,000	0.55%	7,930,000	0.54%	2,400,000	0.16%	
Distribution-Field Reliability	8,750,000	0.60%	8,951,000	0.61%	7,850,000	0.53%	
Distribution-Underground Reliability	5,000,000	0.34%	4,543,000	0.31%	4,000,000	0.27%	
Distribution-Planning Reliability	2,955,000	0.20%	2,229,000	0.15%	1,400,000	0.10%	Replace approximately 50% less 12kV capacitor banks than initially budgeted. The volume of new capacitor bank installations to provide voltage support was not as anticipated.

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

Total distribution investment = \$1,468,238,981

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%
Distribution-Substation Reliability	4,361,000	0.30%	1,540,000	0.10%	2,210,000	0.15%	Transmission Catastrophic Repairs and Distribution Catastrophic Repairs were budgeted together as one number. The budget is only included in Distribution Catastrophic Repairs but 65% of the funds were spent on Transmission. There were a number of credits from prior year projects and several projects came in under budget.

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

Total distribution investment = \$1,468,238,981

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%
Distribution Reliability	32,008,982	2.18%	32,614,561	2.22%	32,759,755	2.23%	

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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	Installations on Customer Premises	371	20	18.00	2	10.00%	Net Plant/Gross Plant
D	Installations on Customer Premises	371	50	33.00	17	34.00%	Net Plant/Gross Plant
D	Leased Property on Customer Premises	372	40	40.00	0	0.00%	Net Plant/Gross Plant
D	Line Transformers	368	44	15.00	29	65.91%	Net Plant/Gross Plant
D	Meters	370	32	13.00	19	59.38%	Net Plant/Gross Plant
D	Overhead Conductors and Devices	365	40	19.00	21	52.50%	Net Plant/Gross Plant
D	Poles, Towers and Fixtures	364	38	19.00	19	50.00%	Net Plant/Gross Plant
D	Services	369	33	26.00	7	21.21%	Net Plant/Gross Plant
D	Services	369	33	17.00	16	48.48%	Net Plant/Gross Plant
D	Station Equipment	362	50	17.00	33	66.00%	Net Plant/Gross Plant

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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	Station Equipment	362	50	44.00	6	12.00%	Net Plant/Gross Plant
D	Station Equipment	362	50	15.00	35	70.00%	Net Plant/Gross Plant
D	Station Equipment	362	50	7.00	43	86.00%	Net Plant/Gross Plant
D	Station Equipment	362	50	5.00	45	90.00%	Net Plant/Gross Plant
D	Station Equipment	362	50	41.00	9	18.00%	Net Plant/Gross Plant
D	Station Equipment	362	50	35.00	15	30.00%	Net Plant/Gross Plant
D	Station Equipment	362	11	11.00	0	0.00%	Net Plant/Gross Plant
D	Station Equipment	362	50	50.00	0	0.00%	Net Plant/Gross Plant
D	Station Equipment	362	50	50.00	0	0.00%	Net Plant/Gross Plant
D	Station Equipment	362	50	37.00	13	26.00%	Net Plant/Gross Plant
D	Structures and Improvements	361	45	19.00	26	57.78%	Net Plant/Gross Plant

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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 EERC 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	Structures and Improvements	361	45	16.00	29	64.44%	Net Plant/Gross Plant
D	Structures and Improvements	361	45	18.00	27	60.00%	Net Plant/Gross Plant
D	Structures and Improvements	361	45	34.00	11	24.44%	Net Plant/Gross Plant
D	Structures and Improvements	361	45	26.00	19	42.22%	Net Plant/Gross Plant
D	Structures and Improvements	361	45	16.00	29	64.44%	Net Plant/Gross Plant
D	Structures and Improvements	361	45	29.00	16	35.56%	Net Plant/Gross Plant
D	Structures and Improvements	361	45	7.00	38	84.44%	Net Plant/Gross Plant
D	Structures and Improvements	361	45	30.00	15	33.33%	Net Plant/Gross Plant
D	Structures and Improvements	361	45	31.00	14	31.11%	Net Plant/Gross Plant

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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 of distribution ("T" or "D")	Asset Type	Asset's assigned FERC subaccount/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	Structures and Improvements	361	45	15.00	30	66.67%	Net Plant/Gross Plant
D	Structures and Improvements	361	45	26.00	19	42.22%	Net Plant/Gross Plant
D	Structures and Improvements	361	45	38.00	7	15.56%	Net Plant/Gross Plant
D	Structures and Improvements	361	45	32.00	13	28.89%	Net Plant/Gross Plant
D	Structures and Improvements	361	45	14.00	31	68.89%	Net Plant/Gross Plant
D	Underground Conductor and Devices	367	38	16.00	22	57.89%	Net Plant/Gross Plant
D	Underground Conduit	366	55	27.00	28	50.91%	Net Plant/Gross Plant
T	Overhead Conductors and Devices	356	48	27.00	21	43.75%	Net Plant/Gross Plant
T	Overhead Conductors and Devices	356	39	37.00	2	5.13%	Net Plant/Gross Plant

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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	Overhead Conductors and Devices	356	39	22.00	17	43.59%	Net Plant/Gross Plant
T	Poles and Fixtures	355	47	26.00	21	44.68%	Net Plant/Gross Plant
T	Poles and Fixtures	355	47	15.00	32	68.09%	Net Plant/Gross Plant
T	Poles and Fixtures	355	47	47.00	0	0.00%	Net Plant/Gross Plant
T	Poles and Fixtures	355	47	16.00	31	65.96%	Net Plant/Gross Plant
T	Roads and Trails	359	45	28.00	17	37.78%	Net Plant/Gross Plant
T	Station Equipment	353	50	23.00	27	54.00%	Net Plant/Gross Plant
T	Station Equipment	353	50	35.00	15	30.00%	Net Plant/Gross Plant
T	Station Equipment	353	32	19.00	13	40.63%	Net Plant/Gross Plant
T	Station Equipment	353	32	22.00	10	31.25%	Net Plant/Gross Plant
T	Station Equipment	353	11	11.00	0	0.00%	Net Plant/Gross Plant

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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	Structures and Improvements	352	50	33.00	17	34.00%	Net Plant/Gross Plant
T	Structures and Improvements	352	50	41.00	9	18.00%	Net Plant/Gross Plant
T	Structures and Improvements	352	38	35.00	3	7.89%	Net Plant/Gross Plant
T	Structures and Improvements	352	38	36.00	2	5.26%	Net Plant/Gross Plant
T	Towers and Fixtures	354	50	48.00	2	4.00%	Net Plant/Gross Plant
T	Towers and Fixtures	354	39	39.00	0	0.00%	Net Plant/Gross Plant
T	Towers and Fixtures	354	39	34.00	5	12.82%	Net Plant/Gross Plant
T	Underground Conductor and Devices	358	45	26.00	19	42.22%	Net Plant/Gross Plant
T	Underground Conduit	357	60	40.00	20	33.33%	Net Plant/Gross Plant

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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
DS	12/4 kV Relay Calibration	130 - 12/4 kV relays scheduled	Y	Inspections completed as planned
D	Capacitor Inspections (Fixed Banks)	Complete the inspection of approximately 557 fixed capacitors annually	Y	Inspections completed as planned
D	Capacitor Inspections (Switched Banks)	Complete the inspection of approximately 823 switched capacitors annually	Y	Inspections completed as planned
D	Distribution Circuit Patrol	Inspect 86 circuits	Y	Inspections completed as planned
D	Distribution Line Clearance	Perform full circuit vegetation maintenance on approximately 20% of distribution system	Y	Trimming completed as planned
D	Distribution Line Clearance Inspection	Evaluate 86 circuits	Y	Program goals were met

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10. 4901:1-10-26 (B)(3)(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	Monitor Branch Line Reliability Performance	Evaluate least-reliable branch lines and initiate remedial action where needed	Y	All work completed as planned
D	Monitor Circuit Reliability Performance	Evaluate least-reliable circuits and initiate remedial action where needed	Y	Circuits were reviewed and reported as required
D	Pole Replacement and Testing Program	Inspect and test poles on approximately 13% of DP&L's circuits	Y	Inspections completed as planned
D	Recloser Inspections	Complete the inspection of approximately 559 reclosers	Y	Inspections completed as planned
D	Underground Device Inspections	Inspect URD devices on 341 map grids	Y	Inspections completed as planned
D	Visual Inspection of Airbreak Switches	Inspect approximately 1,536 switches	Y	Inspections completed as planned
D	Voltage Regulator Inspections	0 regulator inspections scheduled for 2012	Y	Inspections completed as planned

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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	138 kV Aerial Patrol	Inspect 138 kV circuits, 4 times per year	Y	Inspections completed as planned
TS	138/69/33 kV Relay Calibration	282 - 138/69/33 kV relays scheduled	Y	Inspections completed as planned
T	345 kV Aerial Patrol	Inspect 345 kV circuits, 4 times per year	Y	Inspections completed as planned
TS	345 kV Relay Calibration	2 - 345 kV relays scheduled	Y	Inspections completed as planned
T	69 kV Aerial Patrol	Inspect 69 kV circuits, semi-annually	Y	Inspections completed as planned
TS	Circuit Breaker Preventive Maintenance	Complete maintenance on 232 circuit breakers	Y	Maintenance completed as planned
TS	External Visual Inspection of Substation Transformers	Inspect 300 Substation Transformers monthly	Y	Inspections completed as planned
T	Herbicide Application	Apply herbicide as needed	Y	Spray program completed

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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
TS	Operational Testing of Circuit Breakers	Conduct an operational test for breakers that are not otherwise operated during the calendar year	Y	Completed 99.9% of scheduled testing (1 breaker not operated due to Mobile Sub being installed at Indian Lake thus preventing normal breaker test)
TS	Substation Transformer Doble Test	Perform power factor tests on 49 substation transformers	Y	Testing completed as planned.
TS	Substation Transformer LTC Maintenance	Complete maintenance on 35 LTCs	Y	Maintenance completed as planned
TS	Substation Transformers Dielectric Oil Breakdown Test	Perform 49 transformer oil dielectric breakdown tests	Y	Testing completed as planned.
TS	Thermographic Imaging of Substation Transformers	Infrared 300 Substation Transformers	Y	Inspections completed as planned
TS	Thermographic Inspection of Substation Switches	Infrared approximately 2,362 Substation Switches	Y	Inspections completed as planned

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10. 4901:1-10-26 (B)(3)(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	Thermographic Inspection of Transmission Lines	Perform thermographic inspections where needed	Y	No thermographic inspection of transmission lines were scheduled in 2012
T	Transmission Line Clearance	Trim trees where needed	Y	All goals met in 2012
TS	Visual Inspection of Circuit Breakers	Inspect approximately 1,300 Circuit Breakers monthly	Y	Inspections completed as planned
T	Visual Inspection of Transmission Lines/Right-Of-Way	Inspect 27 circuits in metro - no fly zone	Y	Inspections completed as planned

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

1. Program name	2. Explanation of how goal were achieved	3. Description of extent of achievement	4. Quantitative description of goal in either numerical values or percentages	5. Quantitative description of actual performance in either numerical values or percentages
12/4 kV Relay Calibration GOAL - 130 - 12/4 kV relays scheduled	Testing completed as planned	All program goals were met	287 relays were tested and calibrated. Additional relays were tested/calibrated ahead of schedule to help balance future volumes.	100% complete
Capacitor Inspections (Fixed Banks) GOAL - Complete the inspection of approximately 557 fixed capacitors annually	Inspections were completed as planned	All program goals were met	Inspected 543 fixed capacitor banks. Difference is related to cap banks removed or replaced with switched banks.	100% Complete

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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
Capacitor Inspections (Switched Banks) GOAL - Complete the inspection of approximately 823 switched capacitors annually	Inspections were completed as planned	All program goals were met	Inspected 828 switched capacitors. Difference is related to cap banks installed, removed or replaced with fixed banks.	100% complete
Distribution Circuit Patrol GOAL - Inspect 86 circuits	Inspections were completed as planned	All program goals were met	Inspected 83 circuits in 2012. Originally planned for 86 circuit but 3 circuits were de-activated since last cycle.	100% Complete

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10.a. 4901:1-10-26 (B)(3)(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
Distribution Line Clearance GOAL - Perform full circuit vegetation maintenance on approximately 20% of distribution system	Trimming completed as planned	All program goals were met	Performed full circuit vegetation management on 1693.55 miles of our distribution system which encompasses 60 circuits. We also addressed 14 branch lines and completed 80 customer tickets.	100% complete
Distribution Line Clearance Inspection GOAL - Evaluate 86 circuits	Inspections were completed as planned	All program goals were met	Inspected 83 circuits in 2012. Originally planned for 86 circuit but 3 circuits were de-activated since last cycle.	100% Complete

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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
Monitor Branch Line Reliability Performance GOAL - Evaluate least-reliable branch lines and initiate remedial action where needed	Evaluated least reliable branch lines, inspected distribution facilities and initiated remedial action where needed	All program goals were met	Multiple branchlines on 7 distribution circuits were inspected and reliability plans initiated where appropriate	100% Complete
Monitor Circuit Reliability Performance GOAL - Evaluate least-reliable circuits and initiate remedial action where needed	Analyzed the 39 Rule 11 circuits through the Overhead Reliability Program	All program goals were met	Inspected and remediated reliability problems on ORP circuits	100% Complete
Pole Replacement and Testing Program GOAL - Inspect and test poles on approximately 13% of DP&L's circuits	Inspections were completed as planned	All program goals were met	30,745 poles were inspected and tested through the pole replacement program	100% Complete

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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
Recloser Inspections GOAL - Complete the inspection of approximately 559 reclosers	Inspections were completed as planned	All program goals were met	Inspected 564 reclosers	100% Complete
Underground Device Inspections GOAL - Inspect URD devices on 341 map grids	Inspections were completed as planned	All program goals were met	Inspected 341 map grids containing URD devices	100% Complete
Visual Inspection of Airbreak Switches GOAL - Inspect approximately 1,536 switches	Inspections were completed as planned	All program goals were met	Inspected 1552 switches	100% Complete

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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
Voltage Regulator Inspections GOAL - 0 regulator inspections scheduled for 2012	Inspections were completed as planned	All program goals were met	Inspected 0 regulators	100% complete
138 kV Aerial Patrol GOAL - Inspect 138 kV circuits, 4 times per year	Inspections were completed as planned	All program goals were met	Inspected 33-138 kV transmission lines, 4 times each	100% Complete
138/69/33 kV Relay Calibration GOAL - 282 - 138/69/33 kV relays scheduled	Testing completed as planned	All program goals were met	820 relays were tested and calibrated. Additional relays were tested/calibrated ahead of schedule to help balance future volumes.	100% complete

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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
345 kV Aerial Patrol GOAL - Inspect 345 kV circuits, 4 times per year	Inspections were completed as planned	All program goals were met	Inspected 14-345 kV transmission lines, 4 times each	100% Complete
345 kV Relay Calibration GOAL - 2 - 345 kV relays scheduled	Inspections were completed as planned	All program goals were met	25 relays were tested/calibrated. Additional relays were tested/calibrated ahead of schedule to help balance future volumes.	100% Complete
69 kV Aerial Patrol GOAL - Inspect 69 kV circuits, semi-annually	Inspections were completed as planned	All program goals were met	Inspected 85-69 kV transmission lines, 2 times each	100% Complete

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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
Circuit Breaker Preventive Maintenance GOAL - Complete maintenance on 232 circuit breakers	Inspections were completed as planned	All program goals were met	Performed maintenance on 288 circuit breakers in 2012	100% complete
External Visual Inspection of Substation Transformers GOAL - Inspect 300 Substation Transformers monthly	Inspections were completed as planned	All program goals were met	Performed monthly inspections on 300 transformer units	100% Complete
Herbicide Application GOAL - Apply herbicide as needed	Herbicide applications were made in applicable areas for safety and reliability	All program goals were met	113 areas received herbicide application	100% Complete

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10.a. 4901:1-10-26 (B)(3)(D)(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
Operational Testing of Circuit Breakers GOAL - Conduct an operational test for breakers that are not otherwise operated during the calendar year	Testing completed	All program goals were met	677 of 678 breakers operated or were operated in 2012. One breaker was not operated due to Mobile Sub being installed at Indian Lake thus preventing normal breaker test.	99.9% complete
Substation Transformer Double Test GOAL - Perform power factor tests on 49 substation transformers	Completed as planned	All program goals were met	Power factor testing was performed on 51 transformers.	100% complete
Substation Transformer LTC Maintenance GOAL - Complete maintenance on 35 LTCs	Inspections were completed as planned	All program goals were met	Performed maintenance on 36 LTCs	100% complete

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

1. Program name	2. Explanation of how goal were achieved	3. Description of extent of achievement	4. Quantitative description of goal in either numerical values or percentages	5. Quantitative description of actual performance in either numerical values or percentages
Substation Transformers Dielectric Oil Breakdown Test GOAL - Perform 49 transformer oil dielectric breakdown tests	Completed as planned	All program goals were met	Performed oil dielectric breakdown tests on 51 transformers	100% complete
Thermographic Imaging of Substation Transformers GOAL - Infrared 300 Substation Transformers	Inspections were completed as planned	All program goals were met	Performed infrared inspection on 300 transformer units	100% complete
Thermographic Inspection of Substation Switches GOAL - Infrared approximately 2,362 Substation Switches	Inspections were completed as planned	All program goals were met	Performed inspections on 2362 substation switches	100% complete

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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
Thermographic Inspection of Transmission Lines GOAL - Perform thermographic inspections where needed	N/A	N/A	No inspections were scheduled in 2012	N/A
Transmission Line Clearance GOAL - Trim trees where needed	Spot trimmed as necessary	All program goals were met	Spot trimming completed in 1013 locations	100% Complete
Visual Inspection of Circuit Breakers GOAL - Inspect approximately 1,300 Circuit Breakers monthly	Inspections were completed as planned	All program goals were met	1300 circuit breakers were inspected monthly	100% complete

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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
Visual Inspection of Transmission Lines/Right-Of-Way GOAL - Inspect 27 circuits in metro - no fly zone	Inspections were completed as planned	All program goals were met	Inspected 28 circuits in metro no fly zone	100% Complete

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10b. 4901:1-10-26 (B)(3)(f)(i) If Response in Column "D" Of Report 10 Is "No"

1. Program name	2. Cause(s) for not achieving goal(s)	3. Description of level of completion of goal	4. Quantitative description of goal in either numerical values or percentages.	5. Quantitative description of level of completion of goal in either numerical values or percentages

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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
12/4 kV Relay Calibration GOAL - 130 - 12/4 kV relays scheduled	DS					
138 kV Aerial Patrol GOAL - Inspect 138 kV circuits, 4 times per year	T					
138/69/33 kV Relay Calibration GOAL - 282 - 138/69/33 kV relays scheduled	TS					

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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 findings(s) causing remedial activity	Remedial activity performed	Actual completion date	Remedial activity yet to be performed	Estimated completion date
345 kV Aerial Patrol GOAL - Inspect 345 kV circuits, 4 times per year	T	The following maintenance items were identified during transmission line inspections: Critical: 2 items, Medium priority: 5 items, Minor : 22 items	Completed 2 repairs to critical items, 5 repairs to medium items and 6 repairs to minor items	01/26/2013		
345 kV Relay Calibration GOAL - 2 - 345 kV relays scheduled	TS					
69 kV Aerial Patrol GOAL - Inspect 69 kV circuits, semi-annually	T					

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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 Inspections (Fixed Banks) GOAL - Complete the inspection of approximately 557 fixed capacitors annually	D	141 repair items were identified during the capacitor inspection program. Typical repair items can be described as blown fuses or control issues	Completed 75 repairs to capacitors in 2012		66 maintenance items still need to be completed. Additionally, 5 repair items still need to be completed from 2010 inspections and 21 repair items from 2011 inspections.	12/31/2013
Capacitor Inspections (Switched Banks) GOAL - Complete the inspection of approximately 823 switched capacitors annually	D					

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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
Circuit Breaker Preventive Maintenance	TS					
GOAL - Complete maintenance on 232 circuit breakers						
Distribution Circuit Patrol	D	8505 repairs were identified during the inspections. Repair items include broken down guys, blown arrestors, broken x-arms, etc.	As of 2/7/13, 6320 items have been completed		2185 items are remaining. Additionally, 921 repair items still need to be completed from 2010 inspections and 1479 repair items from 2011 inspections which will be scheduled with regular work on the circuit.	12/31/2013
GOAL - Inspect 86 circuits						

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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 Line Clearance GOAL - Perform full circuit vegetation maintenance on approximately 20% of distribution system	D					
Distribution Line Clearance Inspection GOAL - Evaluate 86 circuits	D					

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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
External Visual Inspection of Substation Transformers GOAL - Inspect 300 Substation Transformers monthly	TS	209 maintenance items were identified as requiring remedial activity. Examples of repair items include: inoperative cooling fans, inoperative winding temperature gauge, bushing low oil level, low oil level in main tank or LTC compartments, major LTC filter oil leak and sudden pressure relay operations	Repairs were completed on 203 transformers		6 minor repairs of substation transformers are scheduled to be completed in conjunction with next maintenance cycle	12/31/2013
Herbicide Application GOAL - Apply herbicide as needed	T					

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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
Monitor Branch Line Reliability Performance GOAL - Evaluate least-reliable branch lines and initiate remedial action where needed	D					
Monitor Circuit Reliability Performance GOAL - Evaluate least-reliable circuits and initiate remedial action where needed	D	Repair items were identified during the inspection of ORP circuits. Typical repair items include: Lightning arrestors, cut-out, pole replacements/reinforce ments, cable injection or replacement	Refer to Rule 11 for specifics on remedial items for individual ORP circuits		Refer to Rule 11 for specifics on remedial items for individual ORP circuits	12/31/2013

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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
Operational Testing of Circuit Breakers GOAL - Conduct an operational test for breakers that are not otherwise operated during the calendar year	TS					
Pole Replacement and Testing Program GOAL - Inspect and test poles on approximately 13% of DPL's circuits	D	2769 poles initially failed the inspection and test	187 poles have been reinforced and 640 poles have been replaced		As of 3/11/2013, 1942 pole replacements to be completed	12/31/2014

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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
Recloser Inspections GOAL - Complete the inspection of approximately 559 reclosers	D	4 repair items were identified during the recloser inspection program. Typical repair items can be described as blown LA's, bad cutout, bad stirrup and replacements	Completed 1 repair items		3 maintenance items still need to be completed. Additionally, 4 repair items still need to be completed from 2011 inspections.	12/31/2013
Substation Transformer Doble Test GOAL - Perform power factor tests on 49 substation transformers	TS	Changes in power factor readings require remedial actions such as bushing or transformer replacement. 3 problems were identified requiring bushing changeout	0 bushing changeouts completed		3 bushing replacements will be prioritized and scheduled in conjunction with next maintenance cycle	12/31/2013

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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
Substation Transformer LTC Maintenance	TS					
GOAL - Complete maintenance on 35 LTCs						
Substation Transformers Dielectric Oil Breakdown Test	TS					
GOAL - Perform 49 transformer oil dielectric breakdown tests						

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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
Thermographic Imaging of Substation Transformers GOAL - Infrared 300 Substation Transformers	TS					
Thermographic Inspection of Substation Switches GOAL - Infrared approximately 2,362 Substation Switches	TS	Infrared inspections of substation switches identified bad or deteriorated contacts. 6 problems were identified during inspections	A second thermographic picture was taken to confirm problem(s) was confirmed the switches were replaced or removed from service. cleaned, maintenance and returned to service. 4 repairs were made in 2012		2 repairs are scheduled in conjunction with next maintenance cycle	12/31/2013

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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
Thermographic Inspection of Transmission Lines GOAL - Perform thermographic inspections where needed	T					
Transmission Line Clearance GOAL - Trim trees where needed	T					

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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
Underground Device Inspections GOAL - Inspect URD devices on 341 map grids	D	630 repair items were identified during the underground device inspection program. Typical repair items can be described as defective locking mechanisms, defective pads, exposed cable	As of 1/31/13, 544 repairs are complete		86 repair items still need to be completed, Additionally, 43 repair items still need to be completed from 2010 inspections and 22 repair items from 2011 inspections.	12/31/2013
Visual Inspection of Airbreak Switches GOAL - Inspect approximately 1,536 switches	D	72 repair items were identified during the air break inspection process. Typical repairs include replacing blown LA's, pole grounds, handles, etc.	Completed 65 air break repairs in 2012		7 maintenance repairs to be completed. Additionally, 5 repair items still need to be completed from 2010 inspections and 2 repair items from 2011 inspections which will be scheduled with regular work on the circuit.	12/31/2013

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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
Visual Inspection of Circuit Breakers GOAL - Inspect approximately 1,300 Circuit Breakers monthly	TS	Compressor or motor problems, low oil or SF6 gas levels are examples of findings requiring remedial attention. 38 breaker problems were identified and prioritized	Repaired 21 breaker problems		17 minor breaker problems are scheduled to be repaired in conjunction with next maintenance cycle	12/31/2013
Visual Inspection of Transmission Lines/Right-Of-Way GOAL - Inspect 27 circuits in metro - no fly zone	T					
Voltage Regulator Inspections GOAL - 0 regulator inspections scheduled for 2012	D					

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Notes

For many programs, remedial activity was completed at various dates throughout the year. For these programs, the completion date is listed as 12/31. Remedial activity for all transmission line aerial and foot patrols is combined and listed under the 345 kV aerial patrol programs. Minor items will be completed as maintenance schedules permit. Remedial activity for fixed and switched capacitor inspections is combined and listed under fixed capacitor bank inspection. The estimated completion date for the Distribution Circuit Patrol program is only for the high and medium priority repair items identified and the low priorities will be completed as maintenance schedules permit.

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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
DS	12/4 kV Relay Calibration	225 - 12/4 kV relays scheduled
D	Capacitor Inspections (Fixed Banks)	Complete the inspection of approximately 543 fixed capacitors annually
D	Capacitor Inspections (Switched Banks)	Complete the inspection of approximately 828 switched capacitors annually
D	Distribution Circuit Patrol	Inspect 91 circuits
D	Distribution Line Clearance	Perform full circuit vegetation maintenance on approximately 20% of distribution system
D	Distribution Line Clearance Inspection	Evaluate 91 circuits
D	Monitor Branch Line Reliability Performance	Evaluate least-reliable branch lines and initiate remedial action where needed
D	Monitor Circuit Reliability Performance	Evaluate least-reliable circuits and initiate remedial action where needed
D	Pole Replacement and Testing Program	Inspect and test poles on approximately 13% of DP&L's circuits

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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
D	Recloser Inspections	Complete the inspection of approximately 564 reclosers
D	Underground Device Inspections	Inspect URD devices on 334 map grids
D	Visual Inspection of Airbreak Switches	Inspect approximately 1,552 switches
D	Voltage Regulator Inspections	515 regulator inspections scheduled for 2013
T	138 kV Aerial Patrol	Inspect 138 kV circuits, 4 times per year
TS	138/69/33 kV Relay Calibration	524 - 138/69/33 kV relays scheduled
T	345 kV Aerial Patrol	Inspect 345 kV circuits, 4 times per year
TS	345 kV Relay Calibration	6 - 345 kV relays scheduled
T	69 kV Aerial Patrol	Inspect 69 kV circuits, semi-annually

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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	Circuit Breaker Preventive Maintenance	Complete maintenance on 216 circuit breakers
TS	External Visual Inspection of Substation Transformers	Inspect approximately 300 Substation Transformers monthly
T	Herbicide Application	Apply herbicide as needed
TS	Operational Testing of Circuit Breakers	Conduct an operational test for breakers that are not otherwise operated during the calendar year
TS	Substation Transformer Doble Test	Perform power factor tests on 70 substation transformers
TS	Substation Transformer LTC Maintenance	Complete maintenance on 56 LTCs
TS	Substation Transformers Dielectric Oil Breakdown Test	Perform 70 transformer oil dielectric breakdown tests
TS	Thermographic Imaging of Substation Transformers	Infrared approximately 300 Substation Transformers

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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	Thermographic Inspection of Substation Switches	Infrared approximately 2,362 Substation Switches
T	Thermographic Inspection of Transmission Lines	Perform thermographic inspections where needed
T	Transmission Line Clearance	Trim trees where needed
TS	Visual Inspection of Circuit Breakers	Inspect approximately 1,300 Circuit Breakers monthly
T	Visual Inspection of Transmission Lines/Right-Of-Way	Inspect 28 circuits in metro - no fly zone

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11. 4901:1-10-26 (B)(3)(i)(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	Distribution Planning	The distribution planning process includes an ongoing analysis of each component and its response to current and projected peak loads. Short and long-range plans are developed and continually refined based on changing customer needs and the dynamic nature of the distribution system.
T	Transmission Planning	DP&L performs an evaluation of its transmission system on an annual basis and in response to significant proposed changes to the system, such as the installation of a generating plant or a large change in customer load at a given location. DP&L bases its transmission system evaluations on a recent power flow model developed by ReliabilityFirst on behalf of its members. A detailed model of the DP&L transmission system is then inserted in order to include all 69 kV and 138 kV facilities. Changes may be made to the generation dispatch in order to evaluate the most stressful conditions on the system. The evaluations typically consist of comprehensive contingency analyses including outages of single segment transmission lines, multiple-terminal transmission lines, transformers, generating units, and double circuits. The results of these studies are checked for thermal overloading and excessive voltage drop according to NERC/ReliabilityFirst.

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

Program Name = Distribution Planning

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	Staunton (D)/OE1204	09/01/2012	Phase Balancing	07/01/2013	Transfer load from phase B to phase A on Staunton circuit OE1204	
D	Englewood (D)/RE1211	09/01/2012	Phase Balancing	07/01/2013	Transfer load from phase A to phase B on Englewood circuit RE1211	
D	Englewood (D)/RE1207	09/01/2012	Phase Balancing	07/01/2013	Transfer load from phase B to phase C on Englewood circuit RE1207	
D	Bellbrook (D)/GK1205	09/01/2012	Phase Balancing	07/01/2013	Transfer load from phase C to phase B on Bellbrook circuit GK1205	
D	Marysville (D)/CB1208	09/01/2012	Phase Balancing	07/01/2013	Transfer load from phase C to phase A on Marysville circuit CB1208	
D	Greenville (D)/LD1205	09/01/2012	Phase Balancing	07/01/2013	Transfer load from phase B to phase A on Greenville circuit LD1205	

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

Program Name = Distribution Planning

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	Robinson Rd {D}/JD1219	11/01/2011	Reduce loading through transfers	03/31/2012	Transfer load from Robinson Rd circuit JD1219 to New Holland circuit JH1202	06/30/2012
D	Martinsville/HD1202	11/01/2011	Reduce loading through transfers	03/31/2012	Transfer load from Martinsville circuit HD1202 to Columbus St. circuit HF1204	
D	Airway {D}/AJ1206	02/01/2011	Reduce loading through transfers	06/30/2012	Transfer load from Airway circuit AJ1206 to new Eagle Substation	08/07/2012
D	Airway {D}/AJ1203	02/01/2011	Reduce loading through transfers	06/30/2012	Transfer load from Airway circuit AJ-1203 to new Eagle Substation	08/07/2012
D	Southwestern {D}/PB1205	02/01/2011	Reduce loading through transfers	06/30/2012	Transfer load from Southwestern circuit PB1205 to new Eagle Substation	08/07/2012

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

Program Name = Distribution Planning

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	Monument {D}/AS1218	08/01/2011	Reduce loading through transfers	08/30/2012	Transfer load from Monument circuit AS-1218 to Webster circuit AY1232	
D	Monument {D}/AS1225	08/01/2011	Reduce loading through transfers	08/30/2012	Transfer load from Monument circuit AS-1225 to Webster circuit AY1232.	
D	Trebein {D}/GB1202	08/01/2011	Reduce loading through transfers	10/30/2012	Transfer load from Trebein circuit GB1202 to new Eagle Substation	
D	Hoover {D}/AV1222	09/01/2012	Reduce loading through transfers	08/01/2013	Transfer load from Hoover circuit AV1222 to new Hoover circuit	

Notes

The following load transfers were not required as anticipated load growth did not take place: Martinsville circuit HD1202 to Columbus St. circuit HF1204, Monument circuit AS-1218 to Webster circuit AY1232, Monument circuit AS-1225 to Webster circuit AY1232, and Trebein circuit GB1202 to new Eagle Substation.

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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

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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

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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

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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
09/07/2012	9:10:52PM	Electric Distribution Utility	Pioneer REC	D	Springcreek/OH1201	Other Electric Utility

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Case No(s). 13-1000-EL-ESS

Summary: Annual Report pursuant to Rule 26 of the Electric Service and Safety Standards electronically filed by Mr. Robert J Adams on behalf of The Dayton Power and Light Company