



2014

LONG-TERM ELECTRIC FORECAST

REPORT

SUBMITTED BY

DUKE ENERGY OHIO, INC.

CASE NO. 14-322-EL-FOR

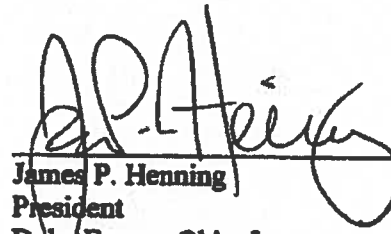
MAY 30, 2014

Amy B. Spiller
Deputy General Counsel
Elizabeth H. Watts
Associate General Counsel
Duke Energy Ohio, Inc.
139 E. Fourth Street
Cincinnati, Ohio 45201-0960

**STATEMENT
OF
JAMES P. HENNING
PRESIDENT, DUKE ENERGY OHIO, INC.**

I, James P. Henning, President of Duke Energy Ohio, Inc., hereby certify that the statements and modifications set forth in DUKE ENERGY OHIO, INC. 2014 ELECTRIC LONG-TERM FORECAST REPORT AND RESOURCE PLAN as submitted to the Public Utilities Commission of Ohio are true and correct to the best of my knowledge and belief.

I further certify the requirements of paragraphs (F) to (I) of Ohio Administrative Code §4901:5-1-03 will be met.


James P. Henning
President
Duke Energy Ohio, Inc.

CERTIFICATE OF SERVICE

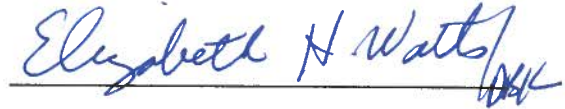
I hereby certify that a true and accurate copy of DUKE ENERGY OHIO, INC.'S 2014 ELECTRIC LONG-TERM FORECAST REPORT AND RESOURCE PLAN was served by electronic delivery, this 30th day of May, 2014 upon the following:

Office of the Ohio Consumers' Counsel

10 West Broad St., Suite 1800

Columbus, OH 43215-3458

Furthermore, a Letter of Notification was sent by First Class U.S. Mail to each library listed in the Report.



Elizabeth H. Watts
Associate General Counsel
Duke Energy Ohio, Inc.
139 E. Fourth Street
Cincinnati, Ohio 45201-0960
(614) 222-1331
(614) 202-2509

**Libraries Receiving a Letter of Notification Regarding Duke Energy Ohio, Inc.'s
2014 Long-Term Forecast Report and Resource Plan**

County	Library	Address
Adams	Manchester Branch Library	401 Pike Street Manchester, OH 45144
Brown	Mary P. Shelton Library	200 West Grant Avenue Georgetown, OH 45121
Butler	Lane Public Library	300 North Third Street Hamilton, OH 45011
Butler	Middletown Public Library	125 South Broad Street Middletown, OH 45044
Clermont	Clermont County Public Library	180 South Third Street Batavia, OH 45103
Clinton	Wilmington Public Library	268 North South Street Wilmington, OH 45177
Hamilton	Public Library of Cincinnati & Hamilton County	800 Vine Street Cincinnati, OH 45202
	University of Cincinnati Library Reference Division	2600 Clifton Avenue Cincinnati, OH 45221
Highland	Highland County District Library	10 Willettsville Pike Hillsboro, OH 45133
Montgomery	Dayton & Montgomery County Public Library	215 East Third Street Dayton, OH 45402
Preble	Preble County District Library	450 South Barron Street Eaton, OH 45320
Warren	Lebanon Public Library	101 South Broadway Street Lebanon, OH 45036

TABLE OF CONTENTS

Form	Title	Page
FE-T1	Transmission Energy Delivery Forecast	2
FE-T2	System Seasonal Peak Load Demand Forecast	3
FE-T3	Total Monthly Energy Forecast	5
FE-T4	Monthly Internal Peak Load	6
FE-T5	Monthly Energy Transactions	7
FE-T6	Conditions at Monthly Peak	31
FE-T7	Characteristics of Existing Transmission Lines	37
FE-T8	Summary of Existing Substations	43
FE-T9	Specifications of Planned Transmission Lines	49
FE-T10	Summary of Proposed Substations	55
FE-D1	EDU Service Area Energy Delivery Forecast	55
FE-D3	EDU system Seasonal Peak Load Demand Forecast	58
FE-D5	EDU's Total Monthly Energy Forecast	60
FE-D6	EDU's Monthly Internal Peak Load Forecast	62

PUCO FORM FE-T1: TRANSMISSION ENERGY DELIVERY FORECAST
(Megawatt Hours/Year) (a)

	YEAR	(1) ENERGY RECEIPTS FROM GENERATION SOURCES CONNECTED TO THE OWNER'S SYSTEM INSIDE OHIO	(2) ENERGY RECEIPTS FROM GENERATION SOURCES CONNECTED TO THE SYSTEM OUTSIDE OHIO	(3) TOTAL ENERGY RECEIPTS FROM GENERATION SOURCES	(4) ENERGY RECEIPTS AT INTERCONNECTIONS WITH OTHER TRANSMISSION COMPANIES	(5) ENERGY RECEIPTS AT INTERCONNECTIONS WITH OTHER TRANSMISSION COMPANIES OUTSIDE OHIO	(6) TOTAL ENERGY RECEIPTS AT INTERCONNECTIONS	(7) TOTAL ENERGY RECEIPTS	(8) ENERGY DELIVERIES AT INTERCONNECTIONS WITH OTHER TRANSMISSION COMPANIES INSIDE OHIO	(9) ENERGY DELIVERIES AT INTERCONNECTIONS WITH OTHER TRANSMISSION COMPANIES OUTSIDE OHIO	(10) TOTAL ENERGY DELIVERIES AT INTERCONNECTIONS	(11) TOTAL ENERGY DELIVERIES FOR LOADS CONNECTED TO THE SYSTEM	(12) ENERGY DELIVERIES FOR LOADS CONNECTED TO THE SYSTEM INSIDE OHIO	(13) ENERGY DELIVERIES FOR LOADS CONNECTED TO THE SYSTEM OUTSIDE OHIO
-5	2009	21,060,436	4,278,054	25,338,490	15,856,020	863,773	16,719,793	42,058,283	15,523,646	235,746	15,759,392	26,298,891	22,131,394	4,167,497
-4	2010	22,300,838	4,420,174	26,721,012	16,316,328	1,081,646	17,397,974	44,118,986	15,611,793	182,132	15,793,925	28,325,061	23,748,267	4,576,794
-3	2011	18,050,941	4,250,267	22,301,208	18,587,741	1,436,293	20,026,034	42,327,242	14,593,650	169,580	14,763,230	27,564,012	23,131,173	4,432,839
-2	2012	16,545,979	3,184,661	19,730,640	19,227,267	1,349,731	20,576,998	40,307,638	13,293,957	219,634	13,513,591	26,794,047	22,570,857	4,223,190
-1	2013	21,136,419	3,708,908	24,845,327	5,624,083	10,408,958	16,033,041	40,878,368	13,398,685	1,253,227	14,651,912	25,654,763	21,371,487	4,283,277
0	2014											26,855,896	22,367,875	4,488,021
1	2015											26,997,862	22,520,840	4,477,022
2	2016											27,448,440	22,911,251	4,537,190
3	2017											27,624,007	23,058,648	4,565,359
4	2018											27,742,915	23,149,683	4,593,232
5	2019											27,714,467	23,092,094	4,622,374
6	2020											27,502,816	22,865,097	4,637,719
7	2021											27,262,844	22,621,641	4,641,203
8	2022											27,076,651	22,416,791	4,659,860
9	2023											26,887,295	22,205,887	4,681,408
10	2024											26,723,170	22,014,210	4,708,960

(a) To be filled out by electric transmission owners operating in Ohio

PUCO Form FE-T2 : Electric Transmission Owner's System Seasonal Peak Load Demand Forecast
(Megawatts)(a)

Duke Energy Ohio BEFORE DSM (e)

	Year	Native Load (b)		Internal Load (c)	
		Summer	Winter (d)	Summer	Winter (d)
-5	2009	3,994	3,316	3,994	3,316
-4	2010	4,388	3,428	4,414	3,428
-3	2011	4,514	3,182	4,534	3,182
-2	2012	4,412	3,329	4,458	3,329
-1	2013	4,167	3,052	4,167	3,052
0	2014	4,296	3,528	4,470	3,528
1	2015	4,459	3,638	4,561	3,638
2	2016	4,547	3,700	4,653	3,700
3	2017	4,590	3,764	4,713	3,764
4	2018	4,643	3,825	4,774	3,825
5	2019	4,700	3,853	4,832	3,853
6	2020	4,748	3,884	4,879	3,884
7	2021	4,795	3,932	4,926	3,932
8	2022	4,850	3,964	4,982	3,964
9	2023	4,893	4,027	5,024	4,027
10	2024	4,958	4,054	5,089	4,054

(a) To be filled out by electric transmission owners operating in Ohio.

(b) Excludes interruptible load.

(c) Includes interruptible load.

(d) Winter load reference is to peak loads which follow the summer peak load.

(e) Includes historical DSM impacts.

PUCO Form FE-T2 : Electric Transmission Owner's System Seasonal Peak Load Demand Forecast
(Megawatts)(a)

Duke Energy Ohio After DSM (e) (f)

	Year	Native Load (b)	Winter (d)	Internal Load (c)	Winter (d)
-5	2009	3,994	3,316	3,994	3,316
-4	2010	4,388	3,428	4,414	3,428
-3	2011	4,514	3,182	4,534	3,182
-2	2012	4,412	3,329	4,458	3,329
-1	2013	4,167	3,052	4,167	3,052
0	2014	4,269	3,501	4,442	3,501
1	2015	4,390	3,591	4,492	3,591
2	2016	4,436	3,642	4,543	3,642
3	2017	4,435	3,689	4,558	3,689
4	2018	4,443	3,715	4,573	3,715
5	2019	4,438	3,705	4,570	3,705
6	2020	4,399	3,694	4,531	3,694
7	2021	4,357	3,702	4,488	3,702
8	2022	4,325	3,709	4,456	3,709
9	2023	4,281	3,738	4,412	3,738
10	2024	4,263	3,729	4,395	3,729

(a) To be filled out by electric transmission owners operating in Ohio.

(b) Excludes interruptible load.

(c) Includes interruptible load.

(d) Winter load reference is to peak loads which follow the summer peak load.

(e) Includes historical DSM impacts.

(f) Historical company peaks not necessarily coincident with system peak

PUCO Form FE-T3: Electric Transmission Owner's Total Monthly Energy Forecast (MWh)

Duke Energy Ohio After DSM (e)			
2014 (d)	Ohio Portion (a)	Total Company (b)	Total System (c)
January	2,089,620	2,089,620	2,089,620
February	1,878,821	1,878,821	1,878,821
March	1,773,781	1,773,781	1,773,781
April	1,597,619	1,597,619	1,597,619
May	1,717,171	1,717,171	1,717,171
June	1,965,185	1,965,185	1,965,185
July	2,168,486	2,168,486	2,168,486
August	2,162,741	2,162,741	2,162,741
September	1,761,931	1,761,931	1,761,931
October	1,623,769	1,623,769	1,623,769
November	1,695,071	1,695,071	1,695,071
December	1,933,681	1,933,681	1,933,681
2015 (d)			
January	1,987,539	1,987,539	1,987,539
February	1,832,684	1,832,684	1,832,684
March	1,788,636	1,788,636	1,788,636
April	1,618,030	1,618,030	1,618,030
May	1,740,457	1,740,457	1,740,457
June	1,996,037	1,996,037	1,996,037
July	2,205,324	2,205,324	2,205,324
August	2,200,025	2,200,025	2,200,025
September	1,792,522	1,792,522	1,792,522
October	1,655,909	1,655,909	1,655,909
November	1,728,799	1,728,799	1,728,799
December	1,974,878	1,974,878	1,974,878

(a) Electric transmission owner shall provide or cause to be provided data for the Ohio portion of its service area in this column.

(b) Electric transmission owner operating across Ohio boundaries shall provide or cause to be provided data for the total service area in this column.

(c) Electric transmission owner operating as a part of an integrated operating system shall provide for the total system in this column.

(d) All data shown is a forecast. There is no actual data shown on this table.

(e) Includes DSM impacts.

PUCO Form FE-T4: Electric Transmission Owner's Monthly Internal Peak Load Forecast (Megawatts)

Internal Duke Energy Ohio After DSM (e)			
2014 (d)	Ohio Portion ^a	Total Service Area ^b	System ^c
January	3,460	3,460	3,460
February	3,449	3,449	3,449
March	3,168	3,168	3,168
April	2,791	2,791	2,791
May	3,672	3,672	3,672
June	4,214	4,214	4,214
July	4,123	4,123	4,123
August	4,442	4,442	4,442
September	4,056	4,056	4,056
October	2,897	2,897	2,897
November	3,052	3,052	3,052
December	3,306	3,306	3,306
2015 (d)			
January	3,501	3,501	3,501
February	3,487	3,487	3,487
March	3,211	3,211	3,211
April	2,839	2,839	2,839
May	3,722	3,722	3,722
June	4,263	4,263	4,263
July	4,170	4,170	4,170
August	4,478	4,478	4,478
September	4,107	4,107	4,107
October	2,949	2,949	2,949
November	3,115	3,115	3,115
December	3,370	3,370	3,370

(a) Electric transmission owner shall provide or cause to be provided data for the Ohio portion of its service area in this column.

(b) Electric transmission owner operating across Ohio boundaries shall provide or cause to be provided data for the total service area in this column.

(c) Electric transmission owner operating as a part of an integrated operating system shall provide data for the total system in this column.

(d) All data shown is a forecast. There is no actual data shown on this table.

(e) Includes DSM impacts.

Forms FE-T5 and FE-T6 - As of January 1, 2012 PJM took over functional control of the transmission system. Duke Energy Ohio no longer sells transmission or tracks the firmness thereof. Also, the allocation of Available Flowgate Capacity (AFC) became the sole responsibility of PJM. For these reasons, Duke Energy Ohio cannot guarantee the accuracy of the information on these forms. All the data presented on Forms FE-T5 and FE-T6 is for calendar year 2013.

FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL MWH/MONTH) FOR THE MOST RECENT YEAR

PART A: SOURCES OF ENERGY

Reporting Month

Jan-13

1. Energy Receipts from all sources by type: (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	2247324		2,247,324
Energy Receipts from other sources	-151369		(151,369)
Total Energy Receipts	2,095,955	0	2,095,955

PART B: DELIVERY OF ENERGY

Reporting Month

Jan-13

1. Energy deliveries to all points connected to the Electric Transmission Owner's system (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	2,209,818,050	0	2,209,818,050
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric System	38634		38,634
Municipal-Owned Electric Systems	103832		103832
Federal and State Electric Agencies			
Other end user service			
For Non Distribution service (transmission to transmission service)	1,427,343		1,427,343
Total Energy Delivery	2,211,387,859	0	2,211,387,859

FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL MWH/MONTH) FOR THE MOST RECENT YEAR

Reporting Month

Jan-13

2. Energy deliveries to all points connected to the Electric Transmission Owner's system located in Ohio (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	1,842,587,811	0	1,842,587,811
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System	26,971		26,971
Municipally-Owned Electric Systems	103,832		103,832
Federal and State Electric Agencies			
Other end user service			
For Non Distribution service (transmission to transmission service)	1315292		1,315,292
Total Energy Delivery	1,844,033,906	0	1,844,033,906

PART C: LOSSES AND UNACCOUNTED FOR (MWH)

REPORTING MONTH

Jan-13

	Firm Transmission Service	Non-Firm Transmission Service	Total
Sources minus Delivery (a)	(2,209,291,904)	0	(2,209,291,904)

(a) FE-T5: Part A minus Part B (1)

FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL MWH/MONTH) FOR THE MOST RECENT YEAR

PART A: SOURCES OF ENERGY

Reporting Month

Feb-13

1. Energy Receipts from all sources by type: (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	1900818	0	1,900,818
Energy Receipts from other sources	-276896		(276,896)
Total Energy Receipts	1,623,922	0	1,623,922

PART B: DELIVERY OF ENERGY

Reporting Month

Feb-13

1. Energy deliveries to all points connected to the Electric Transmission Owner's system (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	2,021,850,277	0	2,021,850,277
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric System	35165	0	35,165
Municipal-Owned Electric Systems	94690		94690
Federal and State Electric Agencies			
Other end user service			
For Non Distribution service (transmission to transmission service)	1,255,485		1,255,485
Total Energy Delivery	2,023,235,617	0	2,023,235,617

**FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL
MWH/MONTH) FOR THE MOST RECENT YEAR**

Reporting Month

Feb-13

2. Energy deliveries to all points connected to the Electric Transmission Owner's system located in Ohio (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	1,682,973,533	0	1,682,973,533
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System	24,593		24,593
Municipally-Owned Electric Systems	94,690	0	94,690
Federal and State Electric Agencies			
Other end user service			
For Non Distribution service (transmission to transmission service)	1,154,860	0	1,154,860
Total Energy Delivery	1,684,247,676	0	1,684,247,676

PART C: LOSSES AND UNACCOUNTED FOR (MWH)

REPORTING MONTH

Feb-13

	Firm Transmission Service	Non-Firm Transmission Service	Total
Sources minus Delivery (a)	(2,021,611,695)	0	(2,021,611,695)

(a) FE-T5: Part A minus Part B (1)

FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL MWH/MONTH) FOR THE MOST RECENT YEAR

PART A: SOURCES OF ENERGY

Reporting Month

Mar-13

1. Energy Receipts from all sources by type: (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	2470759	0	2,470,759
Energy Receipts from other sources	198043	0	198,043
Total Energy Receipts	2,668,802	0	2,668,802

PART B: DELIVERY OF ENERGY

Reporting Month

Mar-13

1. Energy deliveries to all points connected to the Electric Transmission Owner's system (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	1,972,318,850	0	1,972,318,850
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric System	36204	0	36,204
Municipal-Owned Electric Systems	97413	0	97413
Federal and State Electric Agencies			
Other end user service			
For Non Distribution service (transmission to transmission service)	1,493,537	0	1,493,537
Total Energy Delivery	1,973,946,004	0	1,973,946,004

**FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL
MWH/MONTH) FOR THE MOST RECENT YEAR**

Reporting Month

Mar-13

2. Energy deliveries to all points connected to the Electric Transmission Owner's system located in Ohio (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	1,644,708,986	0	1,644,708,986
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System	25,018		25,018
Municipally-Owned Electric Systems	97,413	0	97,413
Federal and State Electric Agencies			
Other end user service			
For Non Distribution service (transmission to transmission service)	1,393,262	0	1,393,262
Total Energy Delivery	1,646,224,679	0	1,646,224,679

PART C: LOSSES AND UNACCOUNTED FOR (MWH)

REPORTING MONTH

Mar-13

	Firm Transmission Service	Non-Firm Transmission Service	Total
Sources minus Delivery (a)	(1,971,277,202)	0	(1,971,277,202)

(a) FE-T5: Part A minus Part B (1)

FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL MWH/MONTH) FOR THE MOST RECENT YEAR

PART A: SOURCES OF ENERGY

Reporting Month

Apr-13

1. Energy Receipts from all sources by type: (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	1824186	0	1,824,186
Energy Receipts from other sources	-108144	0	(108,144)
Total Energy Receipts	1,716,042	0	1,716,042

PART B: DELIVERY OF ENERGY

Reporting Month

Apr-13

1. Energy deliveries to all points connected to the Electric Transmission Owner's system (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	1,885,260,490	0	1,885,260,490
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric System	28212	0	28,212
Municipal-Owned Electric Systems	84303	0	84303
Federal and State Electric Agencies			
Other end user service			
For Non Distribution service (transmission to transmission service)	1,195,125	0	1,195,125
Total Energy Delivery	1,886,568,130	0	1,886,568,130

**FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL
MWH/MONTH) FOR THE MOST RECENT YEAR**

Reporting Month

Apr-13

2. Energy deliveries to all points connected to the Electric Transmission Owner's system located in Ohio (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	1,573,209,400	0	1,573,209,400
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System	17,554		17,554
Municipally-Owned Electric Systems	84,303	0	84,303
Federal and State Electric Agencies			
Other end user service			
For Non Distribution service (transmission to transmission service)	1,108,051	0	1,108,051
Total Energy Delivery	1,574,419,308	0	1,574,419,308

PART C: LOSSES AND UNACCOUNTED FOR (MWH)

REPORTING MONTH

Apr-13

	Firm Transmission Service	Non-Firm Transmission Service	Total
Sources minus Delivery (a)	(1,884,852,088)	0	(1,884,852,088)

(a) FE-T5: Part A minus Part B (1)

FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL MWH/MONTH) FOR THE MOST RECENT YEAR

PART A: SOURCES OF ENERGY

Reporting Month

May-13

1. Energy Receipts from all sources by type: (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	1463250	0	1,463,250
Energy Receipts from other sources	-674016	0	(674,016)
Total Energy Receipts	789,234	0	789,234

PART B: DELIVERY OF ENERGY

Reporting Month

May-13

1. Energy deliveries to all points connected to the Electric Transmission Owner's system (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	1,714,609,789	0	1,714,609,789
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric System	28645	0	28,645
Municipal-Owned Electric Systems	90344	0	90344
Federal and State Electric Agencies			
Other end user service			
For Non Distribution service (transmission to transmission service)	1,137,667	0	1,137,667
Total Energy Delivery	1,715,866,445	0	1,715,866,445

FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL MWH/MONTH) FOR THE MOST RECENT YEAR

Reporting Month

May-13

2. Energy deliveries to all points connected to the Electric Transmission Owner's system located in Ohio (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	1,426,510,625	0	1,426,510,625
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System	17,215		17,215
Municipally-Owned Electric Systems	90,344	0	90,344
Federal and State Electric Agencies			
Other end user service			
For Non Distribution service (transmission to transmission service)	1,032,692	0	1,032,692
Total Energy Delivery	1,427,650,876	0	1,427,650,876

PART C: LOSSES AND UNACCOUNTED FOR (MWH)

REPORTING MONTH

May-13

	Firm Transmission Service	Non-Firm Transmission Service	Total
Sources minus Delivery (a)	(1,715,077,211)	0	(1,715,077,211)

(a) FE-T5: Part A minus Part B (1)

FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL MWH/MONTH) FOR THE MOST RECENT YEAR

PART A: SOURCES OF ENERGY

Reporting Month

Jun-13

1. Energy Receipts from all sources by type: (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	2170119	0	2,170,119
Energy Receipts from other sources	-169884	0	(169,884)
Total Energy Receipts	2,000,235	0	2,000,235

PART B: DELIVERY OF ENERGY

Reporting Month

Jun-13

1. Energy deliveries to all points connected to the Electric Transmission Owner's system (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	1,971,229,081	0	1,971,229,081
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric System	31275	0	31,275
Municipal-Owned Electric Systems	97470	0	97470
Federal and State Electric Agencies			
Other end user service			
For Non Distribution service (transmission to transmission service)	1,073,895	0	1,073,895
Total Energy Delivery	1,972,431,721	0	1,972,431,721

FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL MWH/MONTH) FOR THE MOST RECENT YEAR

Reporting Month

Jun-13

2. Energy deliveries to all points connected to the Electric Transmission Owner's system located in Ohio (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	1,639,212,478	0	1,639,212,478
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System	19,155		19,155
Municipally-Owned Electric Systems	97,470	0	97,470
Federal and State Electric Agencies			
Other end user service			
For Non Distribution service (transmission to transmission service)	1,221,779	0	1,221,779
Total Energy Delivery	1,640,550,882	0	1,640,550,882

PART C: LOSSES AND UNACCOUNTED FOR (MWH)

REPORTING MONTH

Jun-13

	Firm Transmission Service	Non-Firm Transmission Service	Total
Sources minus Delivery (a)	(1,970,431,486)	0	(1,970,431,486)

(a) FE-T5: Part A minus Part B (1)

**FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL
MWH/MONTH) FOR THE MOST RECENT YEAR**

PART A: SOURCES OF ENERGY

Reporting Month

Jul-13

1. Energy Receipts from all sources by type: (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	2263488	0	2,263,488
Energy Receipts from other sources	-253785	0	(253,785)
Total Energy Receipts	2,009,703	0	2,009,703

PART B: DELIVERY OF ENERGY

Reporting Month

Jul-13

1. Energy deliveries to all points connected to the Electric Transmission Owner's system (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	2,230,636,647	0	2,230,636,647
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric System	34931	0	34,931
Municipal-Owned Electric Systems	84458	0	84458
Federal and State Electric Agencies			
Other end user service			
For Non Distribution service (transmission to transmission service)	1,445,686	0	1,445,686
Total Energy Delivery	2,232,201,722	0	2,232,201,722

**FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL
MWH/MONTH) FOR THE MOST RECENT YEAR**

Reporting Month

Jul-13

2. Energy deliveries to all points connected to the Electric Transmission Owner's system located in Ohio (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	1,853,877,524	0	1,853,877,524
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System	21,753		21,753
Municipally-Owned Electric Systems	84,458	0	84,458
Federal and State Electric Agencies			
Other end user service			
For Non Distribution service (transmission to transmission service)	1,339,300	0	1,339,300
Total Energy Delivery	1,855,323,035	0	1,855,323,035

PART C: LOSSES AND UNACCOUNTED FOR (MWH)

REPORTING MONTH

Jul-13

	Firm Transmission Service	Non-Firm Transmission Service	Total
Sources minus Delivery (a)	(2,230,192,019)	0	(2,230,192,019)

(a) FE-T5: Part A minus Part B (1)

FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL MWH/MONTH) FOR THE MOST RECENT YEAR

PART A: SOURCES OF ENERGY

Reporting Month

Aug-13

1. Energy Receipts from all sources by type: (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	2440918	0	2,440,918
Energy Receipts from other sources	-103112	0	(103,112)
Total Energy Receipts	2,337,806	0	2,337,806

PART B: DELIVERY OF ENERGY

Reporting Month

Aug-13

1. Energy deliveries to all points connected to the Electric Transmission Owner's system (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	2,104,759,361	0	2,104,759,361
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric System	35019	0	35,019
Municipal-Owned Electric Systems	97750	0	97750
Federal and State Electric Agencies			
Other end user service			
For Non Distribution service (transmission to transmission service)	1,401,393	0	1,401,393
Total Energy Delivery	2,106,293,524	0	2,106,293,524

**FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL
MWH/MONTH) FOR THE MOST RECENT YEAR**

Reporting Month

Aug-13

2. Energy deliveries to all points connected to the Electric Transmission Owner's system located in Ohio (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	1,746,363,759	0	1,746,363,759
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System	21,642		21,642
Municipally-Owned Electric Systems	97,750	0	97,750
Federal and State Electric Agencies			
Other end user service			
For Non Distribution service (transmission to transmission service)	1,281,311	0	1,281,311
Total Energy Delivery	1,747,764,462	0	1,747,764,462

PART C: LOSSES AND UNACCOUNTED FOR (MWH)

REPORTING MONTH

Aug-13

	Firm Transmission Service	Non-Firm Transmission Service	Total
Sources minus Delivery (a)	(2,103,955,718)	0	(2,103,955,718)

(a) FE-T5: Part A minus Part B (1)

FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL MWH/MONTH) FOR THE MOST RECENT YEAR

PART A: SOURCES OF ENERGY

Reporting Month

Sep-13

1. Energy Receipts from all sources by type: (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	1822688	0	1,822,688
Energy Receipts from other sources	-384377	0	(384,377)
Total Energy Receipts	1,438,311	0	1,438,311

PART B: DELIVERY OF ENERGY

Reporting Month

Sep-13

1. Energy deliveries to all points connected to the Electric Transmission Owner's system (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	2,215,807,395	0	2,215,807,395
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric System	29795	0	29,795
Municipal-Owned Electric Systems	93313	0	93313
Federal and State Electric Agencies			
Other end user service			
For Non Distribution service (transmission to transmission service)	1,176,742	0	1,176,742
Total Energy Delivery	2,217,107,245	0	2,217,107,245

FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL MWH/MONTH) FOR THE MOST RECENT YEAR

Reporting Month

Sep-13

2. Energy deliveries to all points connected to the Electric Transmission Owner's system located in Ohio (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	1,841,212,629	0	1,841,212,629
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System	18,031		18,031
Municipally-Owned Electric Systems	93,313	0	93,313
Federal and State Electric Agencies			
Other end user service			
	0		
For Non Distribution service (transmission to transmission service)	1,071,381	0	1,071,381
Total Energy Delivery	1,842,395,354	0	1,842,395,354

PART C: LOSSES AND UNACCOUNTED FOR (MWH)

REPORTING MONTH

Sep-13

	Firm Transmission Service	Non-Firm Transmission Service	Total
Sources minus Delivery (a)	(2,215,668,934)	0	(2,215,668,934)

(a) FE-T5: Part A minus Part B (1)

FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL MWH/MONTH) FOR THE MOST RECENT YEAR

PART A: SOURCES OF ENERGY

Reporting Month

Oct-13

1. Energy Receipts from all sources by type: (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	1774412	0	1,774,412
Energy Receipts from other sources	-296516	0	(296,516)
Total Energy Receipts	1,477,896	0	1,477,896

PART B: DELIVERY OF ENERGY

Reporting Month

Oct-13

1. Energy deliveries to all points connected to the Electric Transmission Owner's system (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	1,823,436,911	0	1,823,436,911
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric System	29729	0	29,729
Municipal-Owned Electric Systems	91670	0	91670
Federal and State Electric Agencies			
Other end user service			
For Non Distribution service (transmission to transmission service)	1,235,636	0	1,235,636
Total Energy Delivery	1,824,793,945	0	1,824,793,945

**FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL
MWH/MONTH) FOR THE MOST RECENT YEAR**

Reporting Month

Oct-13

2. Energy deliveries to all points connected to the Electric Transmission Owner's system located in Ohio (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	1,518,026,168	0	1,518,026,168
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System	18,424		18,424
Municipally-Owned Electric Systems	91,670	0	91,670
Federal and State Electric Agencies			
Other end user service			
For Non Distribution service (transmission to transmission service)	1,122,049	0	1,122,049
Total Energy Delivery	1,519,258,311	0	1,519,258,311

PART C: LOSSES AND UNACCOUNTED FOR (MWH)

REPORTING MONTH

Oct-13

	Firm Transmission Service	Non-Firm Transmission Service	Total
Sources minus Delivery (a)	(1,823,316,049)	0	(1,823,316,049)

(a) FE-T5: Part A minus Part B (1)

FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL MWH/MONTH) FOR THE MOST RECENT YEAR

PART A: SOURCES OF ENERGY

Reporting Month

Nov-13

1. Energy Receipts from all sources by type: (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	2329138	0	2,329,138
Energy Receipts from other sources	231373	0	231,373
Total Energy Receipts	2,560,511	0	2,560,511

PART B: DELIVERY OF ENERGY

Reporting Month

Nov-13

1. Energy deliveries to all points connected to the Electric Transmission Owner's system (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	1,774,684,131	0	1,774,684,131
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric System	32592	0	32,592
Municipal-Owned Electric Systems	92721	0	92721
Federal and State Electric Agencies			
Other end user service			
For Non Distribution service (transmission to transmission service)	1,371,881	0	1,371,881
Total Energy Delivery	1,776,181,325	0	1,776,181,325

**FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL
MWH/MONTH) FOR THE MOST RECENT YEAR**

Reporting Month

Nov-13

2. Energy deliveries to all points connected to the Electric Transmission Owner's system located in Ohio (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	1,473,688,635	0	1,473,688,635
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System	21,951		21,951
Municipally-Owned Electric Systems	92,721	0	92,721
Federal and State Electric Agencies			
Other end user service			
For Non Distribution service (transmission to transmission service)	1,240,276	0	1,240,276
Total Energy Delivery	1,475,043,583	0	1,475,043,583

PART C: LOSSES AND UNACCOUNTED FOR (MWH)

REPORTING MONTH

Nov-13

	Firm Transmission Service	Non-Firm Transmission Service	Total
Sources minus Delivery (a)	(1,773,620,814)	0	(1,773,620,814)

(a) FE-T5: Part A minus Part B (1)

FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL MWH/MONTH) FOR THE MOST RECENT YEAR

PART A: SOURCES OF ENERGY

Reporting Month

Dec-13

1. Energy Receipts from all sources by type: (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
Energy Receipts from Power Plants directly connected to the Electric Transmission Owner's transmission system	2138227	0	2,138,227
Energy Receipts from other sources	-234344	0	(234,344)
Total Energy Receipts	1,903,883	0	1,903,883

PART B: DELIVERY OF ENERGY

Reporting Month

Dec-13

1. Energy deliveries to all points connected to the Electric Transmission Owner's system (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	2,124,568,467	0	2,124,568,467
Other Investor-Owned Electric Utilities			
Cooperative-Owned Electric System	38185	0	38,185
Municipal-Owned Electric Systems	103411	0	103411
Federal and State Electric Agencies			
Other end user service			
For Non Distribution service (transmission to transmission service)	1,371,881	0	1,371,881
Total Energy Delivery	2,126,081,944	0	2,126,081,944

FORM FE-T5 MONTHLY ENERGY TRANSACTIONS (TOTAL MWH/MONTH) FOR THE MOST RECENT YEAR

Reporting Month

Dec-13

2. Energy deliveries to all points connected to the Electric Transmission Owner's system located in Ohio (MWH)

	Firm Transmission Service	Non-Firm Transmission Service	Total
For Distribution service:			
Affiliated Electric Utility Companies	1,772,130,202	0	1,772,130,202
Other Investor-Owned Electric Utilities			
Cooperatively-Owned Electric System	26,914		26,914
Municipally-Owned Electric Systems	103,411	0	103,411
Federal and State Electric Agencies	0		
Other end user service			
For Non Distribution service (transmission to transmission service)	1,169,960	0	1,169,960
Total Energy Delivery	1,773,430,487	0	1,773,430,487

PART C: LOSSES AND UNACCOUNTED FOR (MWH)

REPORTING MONTH

Dec-13

	Firm Transmission Service	Non-Firm Transmission Service	Total
Sources minus Delivery (a)	(2,124,178,061)	0	(2,124,178,061)

(a) FE-T5: Part A minus Part B (1)

FORMFE-T6: CONDITIONS AT TIME OF MONTHLY PEAK

Reporting Month JANUARY

Megawatts	3,554	Day of Week	Tuesday	Day of Month	22	Hour of Peak	8:00
				Firm Transmission Service	Non-Firm Transmission Service	Total	
CURTAILMENT PRIORITY CLASSES							
Number of Requests				64	1	65	
Requests (MW)				0	0	0	
Number of requests accepted				64	1	65	
Requests accepted (MW)				1,187	570	1757	
							Reason for non-delivery
Requests not accepted (MW) and reason for not accepting delivery				0	0	0	Withdrawn/ Invalid/ Refused/ Declined/ Annulled/ Retracted

Reporting Month FEBRUARY

Megawatts	3,555	Day of Week	Friday	Day of Month	1	Hour of Peak	8:00
				Firm Transmission Service	Non-Firm Transmission Service	Total	
CURTAILMENT PRIORITY CLASSES							
Number of Requests				18	1	19	
Requests (MW)				0	0	-	
Number of requests accepted				12	1	13	
Requests accepted (MW)				245	419	664	
							Reason for non-delivery
Requests not accepted (MW) and reason for not accepting delivery				0	0	-	Withdrawn/ Invalid/ Refused/ Declined/ Annulled/ Retracted

FORMFE-T6: CONDITIONS AT TIME OF MONTHLY PEAK

 Reporting Month **MARCH**

Megawatts	3,219	Day of Week	Thursday	Day of Month	14	Hour of Peak	7:00
				Firm Transmission Service	Non-Firm Transmission Service	Total	
CURTAILMENT PRIORITY CLASSES							
Number of Requests				20	25	45	
Requests (MW)				0	0	0	
Number of requests accepted				20	25	45	
Requests accepted (MW)				103	723	826	
							Reason for non-delivery
Requests not accepted (MW) and reason for not accepting delivery				0	0	0	Withdrawn/ Invalid/ Refused/ Declined/ Annulled/ Retracted

 Reporting Month **APRIL**

Megawatts	2,886	Day of Week	Wednesday	Day of Month	3	Hour of Peak	7:00
				Firm Transmission Service	Non-Firm Transmission Service	Total	
CURTAILMENT PRIORITY CLASSES							
Number of Requests				24	6	30	
Requests (MW)				0	0	-	
Number of requests accepted				17	6	23	
Requests accepted (MW)				100	450	550	
							Reason for non-delivery
Requests not accepted (MW) and reason for not accepting delivery				0	0	-	Withdrawn/ Invalid/ Refused/ Declined/ Annulled/ Retracted

FORMFE-T6: CONDITIONS AT TIME OF MONTHLY PEAK

Reporting Month MAY

Megawatts	3,841	Day of Week	Thursday	Day of Month	30	Hour of Peak	16:00
				Firm Transmission Service	Non-Firm Transmission Service	Total	
CURTAILMENT PRIORITY CLASSES							
Number of Requests				27	3	30	
Requests (MW)				0	0	0	
Number of requests accepted				16	3	19	
Requests accepted (MW)				103	950	1053	
							Reason for non-delivery
Requests not accepted (MW) and reason for not accepting delivery				0	0	0	Withdrawn/ Invalid/ Refused/ Declined/ Annulled/ Retracted

Reporting Month JUNE

Megawatts	4,067	Day of Week	Tuesday	Day of Month	25	Hour of Peak	16:00
				Firm Transmission Service	Non-Firm Transmission Service	Total	
CURTAILMENT PRIORITY CLASSES							
Number of Requests				103	7	110	
Requests (MW)				0	0	-	
Number of requests accepted				57	7	64	
Requests accepted (MW)				1,344	650	1,994	
							Reason for non-delivery
Requests not accepted (MW) and reason for not accepting delivery				0	0	-	Withdrawn/ Invalid/ Refused/ Declined/ Annulled/ Retracted

FORMFE-T6: CONDITIONS AT TIME OF MONTHLY PEAK

Reporting Month JULY

Megawatts	4,255	Day of Week	Thursday	Day of Month	18	Hour of Peak	17:00
				Firm Transmission Service	Non-Firm Transmission Service	Total	
CURTAILMENT PRIORITY CLASSES							
Number of Requests				60	2	62	
Requests (MW)				0	0	0	
Number of requests accepted				24	2	26	
Requests accepted (MW)				788	1,957	2745	
							Reason for non-delivery
Requests not accepted (MW) and reason for not accepting delivery				0	0	0	Withdrawn/ Invalid/ Refused/ Declined/ Annulled/ Retracted

Reporting Month AUGUST

Megawatts	4,144	Day of Week	Wednesday	Day of Month	28	Hour of Peak	17:00
				Firm Transmission Service	Non-Firm Transmission Service	Total	
CURTAILMENT PRIORITY CLASSES							
Number of Requests				40	2	42	
Requests (MW)				0	0	-	
Number of requests accepted				13	0	13	
Requests accepted (MW)				854	0	854	
							Reason for non-delivery
Requests not accepted (MW) and reason for not accepting delivery				0	0	-	Withdrawn/ Invalid/ Refused/ Declined/ Annulled/ Retracted

FORM FE-T6: CONDITIONS AT TIME OF MONTHLY PEAK

Reporting Month SEPTEMBER

Megawatts	4,295	Day of Week	Tuesday	Day of Month	10	Hour of Peak	16:00
				Firm Transmission Service	Non-Firm Transmission Service	Total	
CURTAILMENT PRIORITY CLASSES							
Number of Requests				32	2	34	
Requests (MW)				0	0	0	
Number of requests accepted				9	2	11	
Requests accepted (MW)				1,006	878	1884	
							Reason for non-delivery
Requests not accepted (MW) and reason for not accepting delivery				0	0	0	Withdrawn/ Invalid/ Refused/ Declined/ Annulled/ Retracted

Reporting Month OCTOBER

Megawatts	3,180	Day of Week	Friday	Day of Month	4	Hour of Peak	16:00
				Firm Transmission Service	Non-Firm Transmission Service	Total	
CURTAILMENT PRIORITY CLASSES							
Number of Requests				8	5	13	
Requests (MW)				0	0	-	
Number of requests accepted				4	5	9	
Requests accepted (MW)				1,103	900	2,003	
							Reason for non-delivery
Requests not accepted (MW) and reason for not accepting delivery				0	0	-	Withdrawn/ Invalid/ Refused/ Declined/ Annulled/ Retracted

FORMFE-T6: CONDITIONS AT TIME OF MONTHLY PEAK

Reporting Month NOVEMBER

Megawatts	3,181	Day of Week	Wednesda	Day of Month	27	Hour of Peak	19:00
				Firm Transmission Service	Non-Firm Transmission Service	Total	
CURTAILMENT PRIORITY CLASSES							
Number of Requests				34	4	38	
Requests (MW)				0	0	0	
Number of requests accepted				25	4	29	
Requests accepted (MW)				853	985	1838	
							Reason for non-delivery
Requests not accepted (MW) and reason for not accepting delivery				0	0	0	Withdrawn/ Invalid/ Refused/ Declined/ Annulled/ Retracted

Reporting Month DECEMBER

Megawatts	3,511	Day of Week	Thursday	Day of Month	12	Hour of Peak	8:00
				Firm Transmission Service	Non-Firm Transmission Service	Total	
CURTAILMENT PRIORITY CLASSES							
Number of Requests				27	3	30	
Requests (MW)				0	0	-	
Number of requests accepted				21	3	24	
Requests accepted (MW)				646	1,375	2,021	
							Reason for non-delivery
Requests not accepted (MW) and reason for not accepting delivery				0	0	-	Withdrawn/ Invalid/ Refused/ Declined/ Annulled/ Retracted

DUKE ENERGY OHIO
4901:5-5-04 (C) (1) (a)
FORM FE-77: CHARACTERISTICS OF EXISTING TRANSMISSION LINES

WHOLLY OWNED TRANSMISSION LINES DESIGNED FOR 138 KV OPERATIONS

CIRCUIT NO. DEC-A	LINE NAME	ORIGIN	TERMINUS	SWINGER CAPABILITY (MVA) NORMAL RATING	EMERGENCY RATING	WINTER CAPABILITY (MVA) NORMAL RATING	EMERGENCY RATING	VOLTAGE (KV) OPEN. LEVEL	R-O-W LENGTH (MILES)	WIDTH (FEET)	SUPPORTING STRUCTURES	NUMBER OF CIRCUITS	SUBSTATIONS ON THE LINE
684	Evendale-GE Ram Jet Elmwood-Lateral Section 1	Evendale Elmwood	Tower No. 2 Lateral	170	206	227	252	138	138	100	Steel Tower	1	
689	Elmwood-Terminal Section 2	Elmwood	Terminal	226	275	302	336	138	138	100	Wood Pole	1	
885	Oakley-Red Bank	Oakley	Red Bank	261	318	302	336	138	138	100	Steel Tower	2	
886	Oakley-Beckford	Oakley	Beckford	282	343	377	421	138	138	100	Steel Tower	2	
1180	Ashland-Whittier Section 1	Ashland	Whittier	282	343	377	421	138	138	100	Steel Tower	2	
1263	Mitchell-Brighton Central-Ashland	Mitchell	Brighton	230	280	308	343	138	138	100	Steel Pole	1	
1269	Mitchell-Terminal Section 2	Mitchell	Terminal	230	280	308	343	138	138	100	Steel Tower	2	
1284	Mitchell-West End	Mitchell	West End	92	111	123	136	69	138	100	Wood Pole	2	
1286	Mitchell-West End	Mitchell	West End	96	98	122	122	69	138	100	Steel Tower	2	
1288	Mitchell-Central	Mitchell	Central	230	280	308	343	138	138	100	Steel Tower	2	
1385	Charles-West End	Charles	West End	234	245	267	277	138	138	100	Underground	1	
1389	Charles-West End	Charles	West End	234	245	267	277	138	138	100	Underground	1	
1597	West End-Crescent	West End	Ohio/Ry. St. Line	226	275	302	336	138	138	100	Steel Tower	1	
1666	Miami Fort-Monsanto	Miami Fort	Tower No. 30	83	101	111	123	69	138	100	Steel Tower	2	
1681	Miami Fort-Greendale	Miami Fort	Ohio/Ind. St. Line	500	500	679	679	138	138	100	Steel Tower	1	
1682	Miami Fort-Clifty Creek	Miami Fort	Ohio/Ry. St. Line	136	136	181	181	138	138	100	Wood Pole	1	
1683	Miami Fort-Gebron	Ohio/Ry. St. Line	Miami Fort	204	248	273	303	138	138	100	Wood H-Frame	1	
1688	Miami Fort-MGT	Miami Fort	Miami Fort GT	226	275	302	336	138	138	100	Wood Pole	2	
1689	Miami Fort-Morgan	Miami Fort	Morgan	226	275	302	336	138	138	100	Steel Tower	2	
1762	Tranton-Terminal	Tranton	Terminal	77	92	102	113	69	138	100	Steel Tower	1	
1782	Terminal-Glenview Section 1	Terminal	Glenview	77	92	102	113	69	138	100	Wood Pole	1	
1783	Terminal-Ebenezer Section 2	Terminal	Ebenezer	230	280	308	343	138	138	100	Steel Tower	2	
1880	Beckford-Silver Grove Section 1	Beckford	Ohio/Ry. St. Line	234	284	312	349	138	138	100	Steel Tower	2	
1881	Beckford-Wilder	Beckford	Ohio/Ry. St. Line	234	284	312	349	138	138	100	Wood Pole	1	
1885	Beckford-Tobasco	Beckford	Tobasco	234	284	312	349	138	138	100	Wood H-Frame	1	
1887	Beckford-Pierce	Beckford	Pierce	253	308	339	377	138	138	100	Steel Tower	1	
1889	Beckford-Pierce	Beckford	Pierce	253	308	339	377	138	138	100	Wood Pole	1	
2166	Brighton-Wilder	Brighton	Ohio/Ry. St. Line	166	201	221	245	138	138	100	Steel Tower	2	
2381	Warren-Clinton County	Warren	Clinton County	282	343	377	421	138	138	100	Steel Tower	2	
2862	Miami Fort GT-Villa	Miami Fort GT	Ohio/Ry. St. Line	478	478	478	478	138	138	50	Steel Tower	1	
2865	Miami Fort GT-Monsanto	Miami Fort GT	Tower No. 30	113	137	151	168	69	138	100	Wood Pole	2	
2866	Cedarville-Ford	Cedarville	Ford	253	308	339	378	138	138	100	Steel Tower	1	
3263	Tranton-Middletown Oxygen Section 2	Tranton	Ohio/Ind. St. Line	253	308	339	378	138	138	100	Wood Pole	1	
3281	Tranton-College Corner	Tranton	Tower No. 17	83	101	111	123	69	138	100	Steel Tower	1	
3283	N/A	Structure	Structure	153	184	203	225	138	138	90	Wood H-Frame	2	Collinsville, BREC Huston
3284	Tranton-Todhunter	Tranton	Todhunter	170	206	227	252	138	138	100	Wood H-Frame	1	
3881	Port Union-Summerside	Port Union	Summerside	170	206	227	252	138	138	100	Steel Tower	2	
3885	Port Union-Fairfield	Port Union	Fairfield	310	310	310	310	138	138	100	Steel Tower	2	
3886	Port Union-Willey	Port Union	Willey	170	206	227	252	138	138	100	Steel Tower	2	
3887	Port Union-Todhunter	Port Union	Todhunter	304	304	390	390	138	138	100	Steel Tower	2	
3888	Port Union-Todhunter	Port Union	Todhunter	304	304	390	390	138	138	100	Steel Tower	2	

DUKE ENERGY OHIO
4901:5-5-04(C) (1) (a)
FORM EE-77: CHARACTERISTICS OF EXISTING TRANSMISSION LINES
WHOLLY OWNED TRANSMISSION LINES DESIGNED FOR 138 KV OPERATION

CIRCUIT NO. DEC-A	LINE NAME	ORIGIN	TERMINUS	SWINGER CAPABILITY (MVA) NORMAL RATING	WINTER CAPABILITY (MVA) NORMAL RATING	EMERGENCY RATING	VOLTAGE (KV) OPER. LEVEL	R-O-W LENGTH (MILES)	WIDTH (FEET)	SUPPORTING STRUCTURES	NUMBER OF CIRCUITS	SUBSTATIONS ON THE LINE
3889	Port Union-City of Hamilton	Port Union	City of Hamilton	253	308	377	138	4.65	100	Wood Pole	1	
3981	Central-Oakley	Central	Oakley	230	280	343	138	2.90	100	Steel Tower	2	
3985	Central-Ashland	Central	Ashland	230	280	343	138	3.43	100	Steel Tower	2	
4187	Central-Red Bank	Central	Red Bank	230	280	343	138	2.90	100	Steel Tower	2	
4861	Ivorydale-Terminal	Tower No. 1	Tower No. 5	83	101	123	69	0.90	100	Steel Tower	2	
5381	Shaker Run-Rockies Express	Structure 698	Rockies Express	478	478	478	138	0.67	50	Steel Pole	1	
	Section 1	Rockies Express	Carlisle	287	287	287	138	10.58	50	Wood Pole	1	Carlisle, Union
5483	Foster-Port Union	Foster	Port Union	226	275	336	138	9.19	100	Steel Tower	2	Dumick, Montgomery
	Section 1	Foster	Port Union	253	308	378	138	8.39	100	Wood Pole	1	Twenty Mile, Cornell
5487	Foster-Remington	Foster	Remington	253	308	378	138	13.40	100	Steel Tower	2	Simpson, Socialville
	Section 2	Foster	Cedarville	253	308	378	138	4.45	100	Wood Pole	1	Montgomery
5489	Foster-Cedarville	Foster	Cedarville	253	308	378	138	12.43	100	Wood Pole	1	Channonville
5666	Todhunter-Manchester	Tower No. 17	Warren	113	137	168	69	8.70	100	Wood Pole	1	Maineville
5667	Todhunter-Shaker Run	Todhunter	Structure 645A	83	101	123	69	0.55	100	Steel Tower	1	
5680	Todhunter-Harren	Todhunter	Warren	165	202	252	138	5.14	100	Wood H-Frame	1	Nickel
5682	Todhunter-AK Steel	Todhunter	AK Steel	300	300	300	138	9.55	90	Wood H-Frame	1	
5686	Todhunter-AK Steel	Todhunter	AK Steel	300	300	300	138	2.34	100	Steel Tower	2	
5689	Todhunter-Rockies Express	Structure 698	Rockies Express	300	300	300	138	2.34	100	Steel Tower	2	
5781	Fairfield-City of Hamilton	Fairfield	City of Hamilton	170	206	252	138	0.33	100	Steel Pole	1	Dicks Creek
5783	Fairfield-Morgan	Fairfield	Morgan	253	308	378	138	0.63	50	Steel Pole	1	
5884	Brown-Eastwood	Brown	Eastwood	166	201	245	138	16.50	100	Steel Tower	2	
5886	Brown-Stuart	Brown	Stuart	253	308	378	138	13.00	100	Wood H-Frame	1	
5885	Wilder-West End	Ohio/Ky. St. Line	West End	234	285	349	138	21.16	100	Wood H-Frame	1	
5988	Wilder-Beckjord	Ohio/Ky. St. Line	Beckjord	253	287	351	138	0.20	100	Steel Tower	2	
6365	Tobasco-Markley	Ohio/Ky. St. Line	Markley	226	275	336	138	0.37	100	Steel Tower	2	
6885	Ebenezer-Miami Fort	Ebenezer	Miami Fort	83	101	122	69	1.70	100	Wood Pole	1	
6984	Summerside-Beckjord	Summerside	Beckjord	228	280	350	138	10.26	100	Steel Tower	2	
7284	Glenview-Miami Fort	Glenview	Miami Fort	226	275	336	138	4.92	100	Wood Pole	1	Clermont
	Section 1	Glenview	Miami Fort	310	310	310	138	10.44	100	Steel Tower	2	
7481	Red Bank-Terminal	Red Bank	Terminal	230	248	308	138	0.60	100	Wood H-Frame	1	Kleaman
	Section 1	Red Bank	Terminal	230	280	342	138	15.07	100	Steel Tower	2	Midway
7484	Red Bank-Ashland	Red Bank	Ashland	185	224	273	138	0.12	100	Wood H-Frame	1	
	Section 1	Red Bank	Ashland	344	423	518	138	9.10	100	Wood Pole	1	Dear Park
	Section 2	Red Bank	Ashland	226	274	336	138	1.19	50	Wood Pole	1	
7489	Red Bank-Tobasco	Red Bank	Tobasco	240	300	300	138	0.96	100	Steel Tower	2	
	Section 1	Red Bank	Tobasco	240	300	300	138	0.12	100	Underground	1	
	Section 2	Red Bank	Tobasco	240	300	300	138	4.24	100	Underground	1	
8281	Rochelle-Whittier	Rochelle	Whittier	282	344	421	138	9.64	100	Steel Tower	2	
8283	Rochelle-Charles	Rochelle	Charles	282	344	421	138	0.07	100	Wood Pole	1	
8286	Rochelle-Terminal	Rochelle	Terminal	269	289	289	138	1.20	100	Underground	1	
	Section 1	Rochelle	Terminal	269	282	318	138	2.38	100	Underground	1	
	Section 2	Rochelle	Terminal	234	287	318	138	3.56	100	Steel Tower	2	
	Section 3	Rochelle	Terminal	234	287	318	138	1.25	100	Wood Pole	1	
8481	Eastwood-Ford	Eastwood	Ford	234	282	318	138	1.32	100	Underground	1	
	Section 1	Eastwood	Ford	253	308	378	138	4.97	100	Wood Pole	1	
8887	Hillcrest-Eastwood	Hillcrest	Eastwood	253	308	378	138	1.50	100	Wood Pole	1	SCP Eastwood
9482	Remington-Beckjord	Remington	Beckjord	306	306	382	138	9.63	50	Wood Pole	1	Feldman, Wards Corner
9784	Willey-Miami Fort	Willey	Miami Fort	310	310	310	138	19.08	100	Steel Tower	2	
	Section 1	Willey	Miami Fort	170	206	252	138	14.95	100	Steel Tower	2	

DUKE ENERGY OHIO
4901:5-5-04 (C) (1) (a)
FORM FE-17: CHARACTERISTICS OF EXISTING TRANSMISSION LINES
WHOLLY OWNED TRANSMISSION LINES DESIGNED FOR 138 KV OPERATION

CIRCUIT NO. DEO-A	LINE NAME	ORIGIN	TERMINUS	SUMMER CAPABILITY (MVA) NORMAL RATING	WINTER CAPABILITY (MVA) NORMAL RATING	EMERGENCY RATING	VOLTAGE (KV) OPER. LEVEL	DESIGN LEVEL	R-O-W LENGTH (MILES)	WIDTH (FEET)	SUPPORTING STRUCTURES	NUMBER OF CIRCUITS	SUBSTATIONS ON THE LINE
9787	Willey-Terminal Section 1 Section 2 Section 3	Willey	Terminal	226	302	336	138	138	5.68	100	Wood H-Frame	1	Mapleknoll
				226	302	336	138	138	11.71	100	Wood Pole	1	
				226	302	336	138	138	0.50	100	Steel Tower	2	Mt. Healthy, Finneytown
13803	Hutchings-College Corner Section 1	Structure 1101	Trenton	170	227	252	138	138	4.91	100	Wood H-Frame	1	
				138	138	Section 2 100	Steel Tower	2	Trenton	Tower 129	170	206	227 252

DUKE ENERGY OHIO
4901:5-5-04(C) (1) (a)
FORM FE-77: CHARACTERISTICS OF EXISTING TRANSMISSION LINES
WHOLLY OWNED TRANSMISSION LINES DESIGNED FOR 345 KV OPERATION

CIRCUIT NO. DEC-B	LINE NAME	ORIGIN	TERMINUS	SUMMER CAPABILITY (MVA) NORMAL RATING	WINTER CAPABILITY (MVA) NORMAL RATING	EMERGENCY RATING	VOLTAGE (KV) OPER. LEVEL	R-O-W LENGTH (MILES)	WIDTH (FEET)	SUPPORTING STRUCTURES	NUMBER OF CIRCUITS	SUBSTATIONS ON THE LINE
04	Miami Fort-Tanners Creek	Miami Fort	Ohio/Ry. St. Line	717	717	824	345	0.32	150	Steel Tower	2	
08	Port Union-Foster	Port Union	Foster	1195	1195	1315	345	11.66	150	Steel Tower	2	
	Section 1			1195	1195	1315	345	0.24	150	Steel Tower	1	
13	Terminal-Port Union	Terminal	Port Union	1195	1195	1315	345	0.46	150	Steel Tower	1	
	Section 1			1195	1195	1315	345	9.65	150	Steel Tower	2	
14	Miami Fort-Terminal	Terminal	Ohio/Ry. St. Line	1195	1195	1315	345	14.84	150	Steel Tower	2	
	Section 1			1195	1195	1315	345	0.32	150	Steel Tower	2	
15	Foster-Todhunter	Miami Fort	Ohio/Ry. St. Line	1195	1195	1315	345	15.79	150	Steel Tower	2	
16	East Band-Terminal	Foster	Todhunter	1195	1195	1315	345	14.84	150	Steel Tower	2	
62	Wooddale-Todhunter	Ohio/Ry. St. Line	Terminal	1195	1195	1315	345	4.68	150	Steel Tower	2	
1883	Backford-Red Bank	Wooddale	Todhunter	1195	1195	1315	345			Steel Tower	2	
	Section 1	Backford	Red Bank	282	344	421	138	0.89	150	Steel Tower	1	Newtown
	Section 2			282	344	421	138	13.82	150	Steel Tower	2	
4683	Evendale-Port Union	Evendale	Port Union	344	423	518	138	0.52	150	Steel Tower	1	
	Section 1			344	423	518	138	5.48	150	Steel Tower	2	Kemper
4685	Evendale-Terminal	Evendale	Terminal	382	382	382	138	0.21	150	Steel Tower	1	
	Section 1			382	382	382	138	4.02	150	Steel Tower	2	
5381	Shaker Run-Rockies Express	Structure 69A	Rockies Express	382	382	382	138	2.62	150	Steel Tower	2	
5485	Foster-Shaker Run	Foster	Shaker Run	478	478	478	138	10.29	150	Steel Tower	2	
5689	Todhunter-Rockies Express	Todhunter	Structure 69B	259	314	385	138	6.44	150	Steel Tower	2	Park, Bethany
7481	Red Bank-Terminal	Red Bank	Terminal	478	478	478	138	5.72	150	Stl Twr & Pole	2	Golf Manor
				344	423	518	138					

DUKE ENERGY OHIO
4901:5-5-04(C) (1) (a)
FORM FE-77: CHARACTERISTICS OF EXISTING TRANSMISSION LINES
COMMONLY OWNED TRANSMISSION - DEO, AEP AND DP&L COMPANIES
TENANTS IN COMMON WITH UNDIVIDED OWNERSHIP, TOTAL MILEAGE GIVEN

CIRCUIT NO. C&D-B	LINE NAME	ORIGIN	TERMINUS	SUMMER CAPABILITY (MVA) NORMAL RATING	WINTER CAPABILITY (MVA) NORMAL RATING	EMERGENCY RATING	VOLTADE (KV) OPER. LEVEL	DESIGN LEVEL	R-O-W LENGTH (MILES)	WIDTH (FEET)	SUPPORTING STRUCTURES	NUMBER OF CIRCUITS	SUBSTATIONS ON THE LINE
01	Beckjord-Pierce	Beckjord	Pierce	500	500	500	345	345	0.32	150	Steel Tower	1	
02	Pierce-Foster	Pierce	Foster	1195	1195	1315	345	345	23.38	150	Steel Tower	2	
03	Section 1			1195	1195	1315	345	345	0.57	150	Steel Tower	1	
06	Sugarcreek-Greene	Sugarcreek	Greene	1195	1195	1315	345	345	8.30	150	Steel Tower	1	
	Greene-Beatty	Greene	Beatty	1195	1195	1315	345	345	3.66	150	Steel Tower	2	
07	Section 1			1195	1195	1315	345	345	45.34	150	Steel Tower	1	
	Section 2			1195	1195	1315	345	345	63.16	150	Steel Tower	1	
	Marquis-Bixby	Marquis	Bixby	1195	1195	1315	345	345	8.52	150	Steel Tower	2	
09	Section 1			1195	1195	1315	345	345	60.38	150	Steel Tower	1	
	Section 2			1195	1195	1315	345	345	13.13	150	Steel Tower	1	
09	Stuart-Greene	Stuart	Greene	1195	1195	1315	345	345	22.61	150	Steel Tower	1	
10	Stuart-Killen	Stuart	Killen	1195	1195	1315	345	345	27.53	150	Steel Tower	2	
11	Stuart-Hillcrest	Stuart	Hillcrest	1255	1255	1374	345	345	4.69	150	Steel Tower	1	
24	Foster-Sugarcreek	Foster	Sugarcreek	1257	1257	1554	345	345	8.52	150	Steel Tower	1	
31	Beatty-Bixby	Beatty	Bixby	1042	1042	1338	345	345	18.36	150	Wood H-Frame	1	
	Section 1			1042	1042	1338	345	345	66.07	150	Steel Tower	1	
	Section 2			1042	1042	1338	345	345	1.78	150	Wood Pole	1	
33	Kirk-Corridor	Kirk	Corridor	1302	1302	1673	345	345	0.48	150	Wood H-Frame	1	
40	Conesville-Hyatt	Conesville	Hyatt	1195	1195	1374	345	345	21.78	150	Steel Tower	1	
	Section 1			1195	1195	1374	345	345	3.68	150	Steel Tower	2	
	Section 2			1195	1195	1374	345	345	25.22	150	Steel Tower	1	
41	Spurlock-Maldahl Dam	Tower #36	Maldahl Dam	1195	1195	1374	345	345	14.87	150	Steel Tower	2	
42	Atlanta-Beatty	Atlanta	Beatty	1195	1195	1315	345	345	50.86	150	Wood H-Frame	1	
	Section 1			1042	1042	1281	345	345	35.88	150	Steel Tower	2	
	Section 2			1042	1042	1281	345	345	10.03	150	Steel Tower	1	
43	Conesville-Bixby	Conesville	Bixby	1195	1195	1374	345	345	0.43	150	Steel Tower	1	
	Section 1			1195	1195	1374	345	345	10.59	150	Steel Tower	2	
	Section 2			1195	1195	1374	345	345	0.80	150	Steel Pole	1	
44	Zimmer-Port Union	Zimmer	Port Union	1195	1195	1315	345	345	5.75	150	Steel Tower	2	
	Section 1			1195	1195	1315	345	345	0.90	150	Steel Tower	2	
	Section 2			1195	1195	1315	345	345	14.87	150	Steel Tower	2	
45	Zimmer-Red Bank	Zimmer	Red Bank	1264	1264	1538	345	345	4.20	150	Wood H-Frame	1	
	Section 1			1195	1195	1315	345	345	32.01	150	Steel Tower	1	
	Section 2			1195	1195	1315	345	345	65.00	150	Steel Tower	1	
46	Red Bank-Terminal	Red Bank	Terminal	1195	1195	1315	345	345	26.36	150	Steel Tower	1	
	Section 1			1195	1195	1315	345	345	6.57	150	Steel Tower	1	
	Section 2			1195	1195	1315	345	345	0.78	150	Steel Tower	2	
47	Bixby-Kirk	Bixby	Kirk	1302	1302	1673	345	345	7.38	150	Steel Tower	1	
	Section 1			1302	1302	1673	345	345					
49	Killen-Marquis	Killen	Marquis	1195	1195	1315	345	345					
52	Stuart-Atlanta	Stuart	Atlanta	1195	1195	1315	345	345					
69	Hillcrest-Porter	Hillcrest	Porter	1551	1551	1793	345	345					
76	Zimmer-Maldahl Dam	Zimmer	Maldahl Dam	1195	1195	1315	345	345					
	Section 1			1195	1195	1315	345	345					
	Section 2			1195	1195	1315	345	345					
93	Spurlock-Stuart	Tower #37	Stuart	1195	1195	1315	345	345					

DUKE ENERGY OHIO
4901:5-5-04 (C) (1) (a)
FORM FE-17: CHARACTERISTICS OF EXISTING TRANSMISSION LINES

COMMONLY OWNED TRANSMISSION - DEO AND DP&L COMPANIES
TENANTS IN COMMON WITH UNDIVIDED OWNERSHIP, TOTAL MILEAGE GIVEN

CIRCUIT NO. C&D-B	LINE NAME	ORIGIN	TERMINUS	SUMMER CAPABILITY (MVA) NORMAL RATING	WINTER CAPABILITY (MVA) NORMAL RATING	EMERGENCY RATING	VOLTAGE (KV) OPER. LEVEL	DESIGN LEVEL	R-O-W LENGTH (MILES)	WIDTH (FEET)	SUPPORTING STRUCTURES	NUMBER OF CIRCUITS	SUBSTATIONS ON THE LINE
61	Woodsdale-Todhunter	Woodsdale	Todhunter	1195	1315	1195	1315	345	4.68	150	Steel Tower	2	
91	Miami Fort-West Milton Section 1	Miami Fort	Tower No. 173	1195	1315	1195	1315	345	33.25	150	Steel Tower	2	
	Section 2			1195	1315	1195	1315	345	1.37	150	Steel Tower	1	
92	Miami Fort-Woodsdale	Miami Fort	Woodsdale	1195	1315	1195	1315	345	33.25	150	Steel Tower	2	
	Section 1			1195	1315	1195	1315	345	4.82	150	Steel Tower	1	
	Section 2			1195	1315	1195	1315	345	40.28	150	Steel Tower	2	
98	Foster-Bath	Foster	Bath	1195	1315	1195	1315	345					

A separate listing of substations for each line included in form FE-T7 is shown on the following forms FE-T8, Summary of Existing Substations. The existing and proposed lines associated with each station are listed. The line numbers correspond to those shown on the schematic diagrams and geographic maps of O.A.C. 4901:5-5-04-(C)(2).

DUKE ENERGY OHIO
4901:5-5-04(C)(1)(b)
FORM FE-T8: SUMMARY OF EXISTING SUBSTATIONS

SUBSTATION NAME	TYPE*	VOLTAGE(S) (KV)	LINE NAME	LINE NUMBER	EXISTING OR PROPOSED
AK Steel	T	138	Todhunter-AK Steel	5682	Existing
			Todhunter-AK Steel	5686	Existing
Ashland	D	138	Ashland-Whittier	1180	Existing
			Central-Ashland	3985	Existing
			Red Bank-Ashland	7484	Existing
Beckett	D	138	Port Union-Todhunter	3888	Existing
Beckjord	T	345 & 138	Oakley-Beckjord	886	Existing
			Beckjord-Silver Grove	1880	Existing
			Beckjord-Red Bank	1883	Existing
			Beckjord-Tabasco	1885	Existing
			Beckjord-Pierce	1887	Existing
			Beckjord-Pierce	1889	Existing
			Remington-Beckjord	9482	Existing
			Beckjord-Wilder	1881	Existing
			Wilder-Beckjord	5988	Existing
			Summerside-Beckjord	6984	Existing
			Beckjord-Pierce	4501	Existing
Bethany	D	138	Foster-Shaker Run	5485	Existing
BREC Huston	T	138	Trenton-College Corner	3281	Existing
Brighton	D	69	Mitchell-Brighton	1263	Existing
Brown	D	138	Brown-Stuart	5886	Existing
			Brown-Eastwood	5884	Existing
Carlisle	D	138	Shaker Run-Rockies Express	5381	Existing
Cedarville	D	138	Foster-Cedarville	5489	Existing
			Cedarville-Ford	2986	Existing
Central	D	138	Mitchell-Central	1288	Existing
			Central-Oakley	3981	Existing
			Central-Ashland	3985	Existing
Charles	D	138	Charles-West End	1385	Existing
			Charles-West End	1389	Existing
			Rochelle-Charles	8283	Existing
Cinti. M.S.D.	T	138	Mitchell-West End	1286	Existing
City of Hamilton	T	138	Port Union-City of Ham.	3889	Existing
			Fairfield-City of Hamilton	5781	Existing
Clermont	D	138	Summerside-Beckjord	6984	Existing
Clinton County	D	138	Warren-Clinton Co.	2381	Existing
Collinsville	D	138	Trenton-College Corner	3281	Existing
Cooper	D	138	Red Bank-Terminal	7481	Existing
Cornell	D	138	Red Bank-Terminal	7481	Existing
			Port Union-Foster	5483	Existing
Cummins ville	D	138	Mitchell-West End	1286	Existing
Deer Park	D	138	Red Bank-Terminal	7481	Existing
Dicks Creek	T	138	Todhunter-AK Steel	5686	Existing
Dimmick	D	138	Foster-Port Union	5483	Existing

* DISTRIBUTION(D) TRANSMISSION (T)

DUKE ENERGY OHIO
4901:5-5-04(C)(1)(b)
FORM FE-T8: SUMMARY OF EXISTING SUBSTATIONS

SUBSTATION NAME	TYPE*	VOLTAGE(S) (KV)	LINE NAME	LINE NUMBER	EXISTING OR PROPOSED
Eastwood	D	138	Brown-Eastwood	5884	Existing
			Eastwood-Ford	8481	Existing
			Hillcrest-Eastwood	8887	Existing
Ebenezer	D	138	Terminal-Ebenezer	1783	Existing
			Ebenezer-Miami Fort	6885	Existing
Elmwood	D	138	Elmwood-Lateral	684	Existing
			Elmwood-Terminal	689	Existing
Evendale	D	138	Evendale-Port Union	4683	Existing
			Evendale-Terminal	4685	Existing
			Evendale-General Electric	GE4	Existing
Fairfield	D	138	Fairfield-Morgan	5783	Existing
			Port Union-Fairfield	3885	Existing
			Fairfield-City of Hamilton	5781	Existing
			Port Union-Fairfield	3886	Proposed
			Willey-Fairfield	9782	Proposed
Feldman	D	138	Remington-Beckjord	9482	Existing
Finneytown	D	138	Willey-Terminal	9787	Existing
Ford	D	138	Foster-Ford	5489	Existing
			Brown-Ford	5884	Existing
Foster	T	345 & 138	Foster-Port Union	5483	Existing
			Foster-Warren	5484	Existing
			Foster-Shaker Run	5485	Existing
			Foster-Remington	5487	Existing
			Foster-Cedarville	5489	Existing
			Pierce-Foster	4502	Existing
			Stuart-Foster	4511	Existing
			Port Union-Foster	4508	Existing
			Foster-Todhunter	4515	Existing
			Foster-Sugarcreek	4524	Existing
Glenview	D	138	Terminal-Glenview	1782	Existing
			Miami Fort-Glenview	7284	Existing
Golf Manor	D	138	Red Bank-Terminal	7481	Existing
Hall	D	138	Port Union-Fairfield	3885	Existing
Henkel Corp.	D	138	Mitchell-Terminal	1284	Existing
Hillcrest	T & D	345 & 138	Stuart-Hillcrest	4511	Existing
			Foster-Hillcrest	34569	Existing
			Hillcrest-Eastwood	8887	Existing
Kemper	D	138	Evendale-Port Union	4683	Existing
Kleeman	D	138	Glenview-Miami Fort	7284	Existing
Lateral	D	138	Elmwood-Lateral	684	Existing
			Lateral-Red Bank	4187	Existing
Maineville	D	138	Foster-Warren	5484	Existing
Mapleknoll	D	138	Willey-Terminal	9787	Existing

* DISTRIBUTION(D) TRANSMISSION (T)

DUKE ENERGY OHIO
4901:5-5-04(C)(1)(b)
FORM FE-T8: SUMMARY OF EXISTING SUBSTATIONS

SUBSTATION NAME	TYPE*	VOLTAGE(S) (KV)	LINE NAME	LINE NUMBER	EXISTING OR PROPOSED
Meldahl Dam	T	345	Zimmer-Meldahl Dam	34576	Existing
			Spurlock- Meldahl Dam	4541	Existing
Miami Fort	T	345 & 138	Miami Fort-Greendale	1681	Existing
			Miami Fort-Clifty Creek	1682	Existing
			Miami Fort-Hebron	1683	Existing
			Miami Fort-MFGT	1688	Existing
			Miami Fort-Morgan	1689	Existing
			Ebenezer-Miami Fort	6885	Existing
			Glenview-Miami Fort	7284	Existing
			Willey-Miami Fort	9784	Existing
			Miami Fort-Miami	4591	Existing
			Miami Fort-Woodsdale	4592	Existing
			Miami Fort-Tanners Creek	4504	Existing
			Miami Fort-Terminal	4514	Existing
Miami Fort GT	T	138	Miami Fort-MFGT	1688	Existing
			MFGT-Villa	2862	Existing
			MFGT-Ebenezer	2865	Existing
Midway	D	138	Terminal-Ebenezer	1783	Existing
			Miami Fort-Glenview	7284	Existing
Millikin	D	138	Port Union-Todhunter	3887	Existing
Mitchell	D	138	Mitchell-Brighton	1263	Existing
			Mitchell-Terminal	1284	Existing
			Mitchell-West End	1286	Existing
			Mitchell-Ashland-Oakley	1288	Existing
			Mitchell-Central	1288	Proposed
Montgomery	D	138	Foster-Remington	5487	Existing
			Foster-Port Union	5483	Existing
Morgan	D	138	Miami Fort-Morgan	1689	Existing
			Fairfield-Morgan	5783	Existing
Mt. Healthy	D	138	Willey-Terminal	9787	Existing
Mulhauser	D	138	Port Union-Willey	3886	Existing
Newtown	D	138	Beckjord-Red Bank	1883	Existing
Nickel	D	138	Warren-Todhunter	5680	Existing
Oakley	D	138	Oakley-Red Bank	885	Existing
			Oakley-Beckjord	886	Existing
			Mitchell-Ashland-Oakley	1288	Existing
			Central-Oakley	3981	Proposed
OBannonville	D	138	Foster-Cedarville	5489	Existing
Park	D	138	Foster-Shaker Run	5485	Existing

* DISTRIBUTION(D) TRANSMISSION (T)

DUKE ENERGY OHIO
4901:5-5-04(C)(1)(b)
FORM FE-T8: SUMMARY OF EXISTING SUBSTATIONS

SUBSTATION NAME	TYPE*	VOLTAGE(S) (KV)	LINE NAME	LINE NUMBER	EXISTING OR PROPOSED
Port Union	T & D	345 & 138	Port Union-Summerside	3881	Existing
			Foster-Port Union	5483	Existing
			Port Union-Fairfield	3885	Existing
			Port Union-Willey	3886	Existing
			Port Union-Fairfield	3886	Proposed
			Port Union-Todhunter	3887	Existing
			Port Union-Todhunter	3888	Existing
			Port Union-City of Hamilton	3889	Existing
			Evendale-Port Union	4683	Existing
			Zimmer-Port Union	4544	Existing
			Port Union-Foster	4508	Existing
			Terminal-Port Union	4513	Existing
Queensgate	D	138	Mitchell-West End	1286	Existing
Red Bank	T	345 & 138	Red Bank-Terminal	7481	Existing
			Lateral-Red Bank	4187	Existing
			Beckjord-Red Bank	1883	Existing
			Red Bank-Ashland	7484	Existing
			Oakley-Red Bank	885	Existing
			Red Bank-Tobasco	7489	Existing
			Red Bank-Terminal	4546	Existing
			Zimmer-Red Bank	4545	Existing
Remington	D	138	Remington-Beckjord	9482	Existing
			Foster-Remington	5484	Existing
Rochelle	D	138	Ridgeway-Whittier	8281	Existing
			Rochelle-Charles	8283	Existing
			Rochelle-Terminal	8286	Existing
Rockies Express	T	138	Shaker Run-Rockies Express	5381	Existing
			Todhunter-Rockies Express	5689	Existing
Seward	D	138	Port Union-Hamilton	3889	Existing
Shaker Run	D	138	Foster-Shaker Run	5485	Existing
			Shaker Run-Rockies Express	5381	Existing
Simpson	D	138	Foster-Port Union	5483	Existing
Socialville	D	138	Foster-Port Union	5483	Existing
SCP Eastwood	T	138	Hillcrest-Eastwood	8887	Existing
Summerside	D	138	Beckjord-Oakley-Summerside	886	Proposed
			Port Union-Summerside	3881	Existing
			Summerside-Beckjord	6984	Existing
Terminal	T & D	345 & 138	Elmwood-Terminal	689	Existing
			Mitchell-Terminal	1284	Existing
			Terminal-Allen	1762	Existing
			Terminal-Glenview	1782	Existing
			Terminal-Ebenezer	1783	Existing
			Evendale-Terminal	4685	Existing
			Red Bank-Terminal	7481	Existing
			Rochelle-Terminal	8286	Existing
			Willey-Terminal	9787	Existing

* DISTRIBUTION(D) TRANSMISSION (T)

DUKE ENERGY OHIO
4901:5-5-04(C)(1)(b)
FORM FE-T8: SUMMARY OF EXISTING SUBSTATIONS

SUBSTATION NAME	TYPE*	VOLTAGE(S) (KV)	LINE NAME	LINE NUMBER	EXISTING OR PROPOSED
Terminal (continued)	T & D	345 & 138	Terminal-Port Union	4513	Existing
			Miami Fort-Terminal	4514	Existing
			East Bend-Terminal	4516	Existing
			Red Bank-Terminal	4546	Existing
Tobasco	D	138	Beckjord-Tobasco	1885	Existing
			Red Bank-Tobasco	7489	Existing
Todhunter	T & D	345 & 138	Trenton-Todhunter	3284	Existing
			Port Union-Todhunter	3887	Existing
			Port Union-Todhunter	3888	Existing
			Todhunter-Monroe	5667	Existing
			Warren-Todhunter	5680	Existing
			Todhunter-AK Steel	5682	Existing
			Todhunter-AK Steel	5686	Existing
			Todhunter-Rockies Express	5689	Existing
			Foster-Todhunter	4515	Existing
			Woodsdale-Todhunter	4561	Existing
			Woodsdale-Todhunter	4562	Existing
			Trenton-College Corner	3281	Existing
			Trenton-Todhunter	3284	Existing
			Trenton-Air Products	3263	Existing
Twenty Mile	D	138	Foster-Port Union	5483	Existing
Union	D	138	Shaker Run-Rockies Express	5381	Existing
Wards Corner	D	138	Remington-Beckjord	9482	Existing
Warren	T & D	138	Foster-Warren	5484	Existing
			Warren-Todhunter	5680	Existing
			Warren-Clinton County	2381	Existing
West End	D	138	Mitchell-West End	1286	Existing
			Charles-West End	1385	Existing
			Charles-West End	1389	Existing
			Crescent-West End	1587	Existing
			Wilder-West End	5985	Existing
Whittier	D	138	Ashland-Whittier	1180	Existing
			Ridgeway-Whittier	8281	Existing
Willey	D	138	Port Union-Willey	3886	Existing
			Willey-Fairfield	9782	Proposed
			Willey-Miami Fort	9784	Existing
			Willey-Terminal	9787	Existing
Woodsdale	T	345	Woodsdale-Todhunter	4561	Existing
			Woodsdale-Todhunter	4562	Existing
			Miami Fort-Woodsdale	4592	Existing
Zimmer	T	345	Zimmer-Meldahl Dam	34576	Existing
			Zimmer-Port Union	4544	Existing
			Zimmer-Red Bank	4545	Existing

* DISTRIBUTION(D) TRANSMISSION (T)

Specifications of planned transmission lines are provided on the following forms FE-T9,
Specifications of Planned Electric Transmission Lines.

DUKE ENERGY OHIO

4901:5-5-04(D)(1)

FORM FE-T9: SPECIFICATIONS OF PLANNED ELECTRIC TRANSMISSION LINES

- | | | |
|-----|---|---|
| 1. | Line Name:
Line Number: | Port Union-Willey
DEO-A3886 |
| 2. | Point of Origin:
Terminus: | Tap Feeder 3886 (Port Union side)
Fairfield Substation |
| 3. | Right-of-Way, Length:
Average width:
Number of circuits: | 0.05 mile
100 ft.
1 |
| 4. | Voltage: | 138 kV design and operate voltage |
| 5. | Application for Certificate: | 8/26/13 |
| 6. | Construction to Commence:
Commercial Operation: | 1/2014
6/2015 |
| 7. | Capital Investment: | \$172,000 |
| 8. | Substations: | none |
| 9. | Supporting Structures: | steel poles |
| 10. | Participation with
other Utilities: | DEO – 100% |
| 11. | Purpose of the Planned
Transmission Line: | reinforce 138 kV transmission system,
prevent overloads for various system contingencies |
| 12. | Consequences of Line
Construction deferment or
Termination: | continued susceptibility to overload for
for various system contingencies |
| 13. | Miscellaneous: | Existing circuit 3886 to be split into two new
circuits terminating in Fairfield Substation. Project
located in south-central Butler County, Ohio |

DUKE ENERGY OHIO
4901:5-5-04(D)(1)
FORM FE-T9: SPECIFICATIONS OF PLANNED ELECTRIC TRANSMISSION LINES

- | | | |
|-----|---|---|
| 1. | Line Name:
Line Number: | Port Union-Willey
DEO-A3886 |
| 2. | Point of Origin:
Terminus: | Tap Feeder 3886 (Willey side)
Fairfield Substation |
| 3. | Right-of-Way, Length:
Average width:
Number of circuits: | 0.05 mile
100 ft.
1 |
| 4. | Voltage: | 138 kV design and operate voltage |
| 5. | Application for Certificate: | 8/26/2013 |
| 6. | Construction to Commence:
Commercial Operation: | 1/2014
6/2015 |
| 7. | Capital Investment: | \$172,000 |
| 8. | Substations: | none |
| 9. | Supporting Structures: | steel poles |
| 10. | Participation with
other Utilities: | DEO – 100% |
| 11. | Purpose of the Planned
Transmission Line: | reinforce 138 kV transmission system,
prevent overloads for various system contingencies |
| 12. | Consequences of Line
Construction deferment or
Termination: | continued susceptibility to overload for
for various system contingencies |
| 13. | Miscellaneous: | Existing circuit 3886 to be split into two new
circuits terminating in Fairfield Substation. Project
located in south-central Butler County, Ohio |

DUKE ENERGY OHIO
4901:5-5-04(D)(1)
FORM FE-T9: SPECIFICATIONS OF PLANNED ELECTRIC TRANSMISSION LINES

- | | | |
|-----|---|--|
| 1. | Line Name:
Line Number: | Bekjord-Oakley-Summerside
DEO-A886 |
| 2. | Point of Origin:
Terminus: | Summerside Sub
High Line Pole No. 48 |
| 3. | Right-of-Way, Length:
Average width:
Number of circuits: | 1.69 miles
50 ft.
1 |
| 4. | Voltage: | 138 kV design and operate voltage |
| 5. | Application for Certificate: | 9/13/2013 (Letter of Notification) |
| 6. | Construction to Commence:
Commercial Operation: | 09/2014
06/2015 |
| 7. | Capital Investment,
Estimated Cost: | \$3,800,000 |
| 8. | Substations: | |
| 9. | Supporting Structures: | Wood and Steel Poles |
| 10. | Participation with
other Utilities: | DEO – 100% |
| 11. | Purpose of the Planned
Transmission Line: | reinforce 138 kV transmission
system |
| 12. | Consequences of Line
Construction deferment or
Termination: | inability to supply all 138 kV transmission
system load under normal and outage
conditions |
| 13. | Miscellaneous: | area to be served is Western Clermont County |

DUKE ENERGY OHIO
4901:5-5-04(D)(1)
FORM FE-T9: SPECIFICATIONS OF PLANNED ELECTRIC TRANSMISSION LINES

- | | | |
|-----|---|--|
| 1. | Line Name:
Line Number: | Bekjord-Oakley-Summerside
DEO-A886 |
| 2. | Point of Origin:
Terminus: | High Line Pole No. 48
High Line Tower No. 149 |
| 3. | Right-of-Way, Length:
Average width:
Number of circuits: | 0.28 miles
50 ft.
1 |
| 4. | Voltage: | 138 kV design and operate voltage |
| 5. | Application for Certificate: | 8/1/2014 (Construction Notice) |
| 6. | Construction to Commence:
Commercial Operation: | 10/2014
06/2015 |
| 7. | Capital Investment,
Estimated Cost: | \$250,000 |
| 8. | Substations: | |
| 9. | Supporting Structures: | Wood and Steel Poles |
| 10. | Participation with
other Utilities: | DEO – 100% |
| 11. | Purpose of the Planned
Transmission Line: | reinforce 138 kV transmission
system |
| 12. | Consequences of Line
Construction deferment or
Termination: | inability to supply all 138 kV transmission
system load under normal and outage
conditions |
| 13. | Miscellaneous: | area to be served is Western Clermont County |

DUKE ENERGY OHIO
4901:5-5-04(D)(1)
FORM FE-T9: SPECIFICATIONS OF PLANNED ELECTRIC TRANSMISSION LINES

- | | | |
|-----|---|--|
| 1. | Line Name:
Line Number: | Foster-Warren
DEO-A5484 |
| 2. | Point of Origin:
Terminus: | Tap Feeder 5484
Columbia Substation (proposed) |
| 3. | Right-of-Way, Length:
Average Width:
Number of Circuits: | approximately 175 feet
50 feet
1 transmission line above 125 kV |
| 4. | Voltage: | 138 kV design and operate voltage |
| 5. | Application for Certificate: | 9/2015 |
| 6. | Construction to Commence:
Commercial Operation: | 3/16
6/2016 |
| 7. | Capital Investment: | \$30,000 |
| 8. | Substations: | Columbia Substation, 138 kV |
| 9. | Supporting Structures: | wood poles |
| 10. | Participation with
other Utilities: | DEO – 100% |
| 11. | Purpose of the planned
transmission line: | supply new substation to provide 12.47 kV
distribution system capacity. |
| 12. | Consequences of Line
Construction deferment or
Termination: | inability to supply 12.47 kV distribution
load |
| 13. | Miscellaneous: | area to be served is primarily west-central
Warren County |

DUKE ENERGY OHIO
4901:5-5-04(D)(1)
FORM FE-T9: SPECIFICATIONS OF PLANNED ELECTRIC TRANSMISSION LINES

- | | | |
|-----|---|--|
| 1. | Line Name:
Line Number: | Foster-Warren
DEO-A5484 |
| 2. | Point of Origin:
Terminus: | Tap Feeder 5484
Columbia Substation (proposed) |
| 3. | Right-of-Way, Length:
Average Width:
Number of Circuits: | approximately 175 feet
50 feet
1 transmission line above 125 kV |
| 4. | Voltage: | 138 kV design and operate voltage |
| 5. | Application for Certificate: | 9/2015 |
| 6. | Construction to Commence:
Commercial Operation: | 3/16
6/2016 |
| 7. | Capital Investment: | \$30,000 |
| 8. | Substations: | Columbia Substation, 138 kV |
| 9. | Supporting Structures: | wood poles |
| 10. | Participation with
other Utilities: | DEO – 100% |
| 11. | Purpose of the planned
transmission line: | supply new substation to provide 12.47 kV
distribution system capacity. |
| 12. | Consequences of Line
Construction deferment or
Termination: | inability to supply 12.47 kV distribution
load |
| 13. | Miscellaneous: | area to be served is primarily west-central
Warren County |

A listing of all proposed substations is provided on the following forms FE-T10,
Summary of Proposed Substations.

DUKE ENERGY OHIO
4901:5-5-04(D)(2)
FORM FE-T10: SUMMARY OF PROPOSED SUBSTATIONS

Substation Name: Columbia

Voltage(s): 138 kV, 12.47 kV

Type of Substation: Distribution (D)

Timing: 2016

Line Association(s): DEO-A5484

Minimum Substation Site Acreage: Approximately 5 acres

PUCO Form FE-D1 : EDU Service Area Energy Delivery Forecast
(Megawatt Hours/Year) (a)
Duke Energy Ohio (d)

	1	2	3	4	5(a)	5(b)	6	7	8
Year	Residential	Commercial	Industrial	Transportation (b)	Other (c)	Energy Efficiency and Demand Response (e)	Total End Use Delivery (f)	Line Losses and Company Use	Total Energy
							1+2+3+4+5(a)-5(b)		6+7
-5	2009	7,050,776	6,281,633	4,720,539	-	1,611,326	19,664,274	1,312,323	20,976,597
-4	2010	7,623,889	6,585,663	5,118,277	-	1,494,709	20,822,537	1,723,285	22,545,823
-3	2011	7,377,474	6,516,096	4,941,843	-	1,477,855	20,313,268	2,314,497	22,627,765
-2	2012	7,140,194	6,338,963	4,983,947	-	1,395,918	19,859,022	2,626,509	22,485,531
-1	2013	7,236,187	6,366,993	4,976,458	-	1,458,186	20,037,824	1,333,662	21,371,487
0	2014	7,604,846	6,587,657	5,277,861	-	1,588,395	20,958,767	1,517,321	22,476,089
1	2015	7,794,201	6,673,511	5,474,138	-	1,681,871	21,299,276	1,545,989	22,845,265
2	2016	8,048,473	6,815,762	5,386,143	-	1,564,157	21,273,172	1,544,109	22,817,281
3	2017	8,224,961	6,882,222	5,475,344	-	1,606,436	21,427,804	1,555,243	22,983,047
4	2018	8,391,114	6,963,936	5,515,634	-	1,644,760	21,532,016	1,562,746	23,094,762
5	2019	8,549,847	7,046,612	5,543,068	-	1,686,005	21,505,286	1,560,822	23,066,107
6	2020	8,649,193	7,138,404	5,573,997	-	1,738,559	21,329,488	1,548,164	22,877,652
7	2021	8,751,309	7,208,348	5,605,224	-	1,793,021	21,138,298	1,534,398	22,672,697
8	2022	8,877,335	7,289,848	5,632,837	-	1,845,726	20,982,293	1,523,166	22,505,459
9	2023	8,997,934	7,364,327	5,660,900	-	1,896,799	20,819,955	1,511,478	22,331,433
10	2024	9,126,472	7,448,950	5,686,745	-	1,941,158	20,674,227	1,500,985	22,175,213

(a) To be filled out by all EDUs. The category breakdown should refer to the Ohio portion of the EDU's total service area.

(b) Transportation includes railroads & railways.

(c) Other includes street & highway lighting, public authorities, interdepartmental sales, and wholesale

(d) Historical class numbers include the impact of DSM programs in place at the time. Forecast numbers have not been reduced for energy efficiency impacts.

(e) Historical numbers represent incremental impacts of energy efficiency programs. Forecast numbers represent cumulative impacts.

(f) Historical numbers include the impact of DSM programs in place at the time. Forecast numbers include losses.

PUCO Form FE-D1 : EDU Service Area Energy Delivery Forecast
(Megawatt Hours/Year) (a)
Duke Energy Ohio After DSM (d)

	1	2	3	4	5	6	7	8
Year	Residential	Commercial	Industrial	Transportation (b)	Other (c)	Total End Use Delivery	Line Losses and Company Use	Total Energy
						1+2+3+4+5		6+7
-5 2009	7,050,776	6,281,633	4,720,539	-	1,611,326	19,664,274	1,312,323	20,976,597
-4 2010	7,623,889	6,585,663	5,118,277	-	1,494,709	20,822,537	1,723,285	22,545,823
-3 2011	7,377,474	6,516,096	4,941,843	-	1,477,855	20,313,268	2,314,497	22,627,765
-2 2012	7,140,194	6,338,963	4,983,947	-	1,395,918	19,859,022	2,626,509	22,485,531
-1 2013	7,236,187	6,366,993	4,976,458	-	1,458,186	20,037,824	1,333,662	21,371,487
0 2014	7,579,622	6,540,366	5,022,520	-	1,715,315	20,857,822	1,510,053	22,367,875
1 2015	7,708,154	6,539,005	5,150,638	-	1,598,845	20,996,641	1,524,199	22,520,840
2 2016	7,904,311	6,603,657	5,230,547	-	1,622,316	21,360,831	1,550,421	22,911,251
3 2017	8,023,230	6,590,686	5,256,633	-	1,627,779	21,498,328	1,560,321	23,058,648
4 2018	8,130,478	6,591,092	5,232,926	-	1,628,753	21,583,248	1,566,435	23,149,683
5 2019	8,199,571	6,549,091	5,163,127	-	1,617,739	21,529,528	1,562,567	23,092,095
6 2020	8,180,778	6,475,274	5,064,089	-	1,597,635	21,317,776	1,547,321	22,865,097
7 2021	8,166,611	6,381,044	4,965,720	-	1,577,296	21,090,672	1,530,969	22,621,641
8 2022	8,177,010	6,299,608	4,865,168	-	1,557,794	20,899,581	1,517,211	22,416,791
9 2023	8,184,114	6,213,849	4,767,148	-	1,537,731	20,702,842	1,503,046	22,205,888
10 2024	8,201,154	6,140,851	4,669,046	-	1,512,988	20,524,038	1,490,172	22,014,210

- (a) To be filled out by all EDUs. The category breakdown should refer to the Ohio portion of the EDU's total service area.
- (b) Transportation includes railroads & railways.
- (c) Other includes street & highway lighting, public authorities, interdepartmental sales, and wholesale
- (d) Historical numbers include the impact of DSM programs in place at the time.

PUCO Form FE-D3 : EDU System Seasonal Peak Load Demand Forecast (c)
(Megawatts)(a)

Duke Energy Ohio Before DSM

	Year	Native				Internal			
		Summer	Demand Response	Net Summer	Winter (b)	Summer	Demand Response	Net Summer	Winter (b)
-5	2009	3,994	0	3,994	3,316	3,994	0	3,994	3,316
-4	2010	4,388	0	4,388	3,428	4,414	26	4,388	3,428
-3	2011	4,514	0	4,514	3,182	4,534	20	4,514	3,182
-2	2012	4,412	0	4,412	3,329	4,458	47	4,412	3,329
-1	2013	4,167	0	4,167	3,052	4,167	0	4,167	3,052
0	2014	4,296	0	4,296	3,528	4,470	173	4,296	3,528
1	2015	4,459	0	4,459	3,638	4,561	102	4,459	3,638
2	2016	4,547	0	4,547	3,700	4,653	106	4,547	3,700
3	2017	4,590	0	4,590	3,764	4,713	123	4,590	3,764
4	2018	4,643	0	4,643	3,825	4,774	130	4,643	3,825
5	2019	4,700	0	4,700	3,853	4,832	132	4,700	3,853
6	2020	4,748	0	4,748	3,884	4,879	132	4,748	3,884
7	2021	4,795	0	4,795	3,932	4,926	132	4,795	3,932
8	2022	4,850	0	4,850	3,964	4,982	132	4,850	3,964
9	2023	4,893	0	4,893	4,027	5,024	132	4,893	4,027
10	2024	4,958	0	4,958	4,054	5,089	132	4,958	4,054

(a) To be filled out by all EDUs. Data should refer to the Ohio portion of the EDU's total service area.

(b) Winter load reference is to peak loads which follow the summer peak load.

(c) Historical company peaks not necessarily coincident with the system peak.

(d) Figures reflect the impact of historical demand side programs.

PUCO Form FE-D3 : EDU System Seasonal Peak Load Demand Forecast
(Megawatts)(a)

Duke Energy Ohio After DSM

		Native (b)(c)				Internal (b)(c)			
	Year	Summer	Demand Response	Net Summer	Winter (b)	Summer	Demand Response	Net Summer	Winter (b)
-5	2009	3,994	0	3,994	3,316	3,994	0	3,994	3,316
-4	2010	4,388	0	4,388	3,428	4,414	26	4,388	3,428
-3	2011	4,514	0	4,514	3,182	4,534	20	4,514	3,182
-2	2012	4,412	0	4,412	3,329	4,458	47	4,412	3,329
-1	2013	4,167	0	4,167	3,052	4,167	0	4,167	3,052
0	2014	4,269	0	4,269	3,501	4,442	173	4,269	3,501
1	2015	4,390	0	4,390	3,591	4,492	102	4,390	3,591
2	2016	4,436	0	4,436	3,642	4,543	106	4,436	3,642
3	2017	4,435	0	4,435	3,689	4,558	123	4,435	3,689
4	2018	4,443	0	4,443	3,715	4,573	130	4,443	3,715
5	2019	4,438	0	4,438	3,705	4,570	132	4,438	3,705
6	2020	4,399	0	4,399	3,694	4,531	132	4,399	3,694
7	2021	4,357	0	4,357	3,702	4,488	132	4,357	3,702
8	2022	4,325	0	4,325	3,709	4,456	132	4,325	3,709
9	2023	4,281	0	4,281	3,738	4,412	132	4,281	3,738
10	2024	4,263	0	4,263	3,729	4,395	132	4,263	3,729

(a) To be filled out by all EDUs. Data should refer to the Ohio portion of the EDU's total service area.

(b) Winter load reference is to peak loads which follow the summer peak load.

(c) Includes DSM impacts.

PUCO Form FE-D5: EDU's Total Monthly Energy Forecast (MWh)
Duke Energy Ohio Before DSM

<u>2014 (d)</u>				<u>Ohio Service Area</u>	<u>System</u>
January				2,091,173	2,091,173
February				1,881,501	1,881,501
March				1,777,898	1,777,898
April				1,601,708	1,601,708
May				1,724,335	1,724,335
June				1,974,464	1,974,464
July				2,179,790	2,179,790
August				2,175,673	2,175,673
September				1,774,958	1,774,958
October				1,634,251	1,634,251
November				1,709,382	1,709,382
December				1,950,956	1,950,956
2015 (d)					
January				2,010,181	2,010,181
February				1,853,546	1,853,546
March				1,810,858	1,810,858
April				1,635,295	1,635,295
May				1,766,217	1,766,217
June				2,025,088	2,025,088
July				2,237,728	2,237,728
August				2,233,605	2,233,605
September				1,823,772	1,823,772
October				1,680,600	1,680,600
November				1,759,014	1,759,014
December				2,009,361	2,009,361

(a) To be filled out by all EDUs. Data should refer to the Ohio portion of the EDU's total service area in this column.

(b) EDUs operating across Ohio boundaries shall provide data for the total service area in this column.

(c) EDUs operating as a part of an integrated operating system shall provide data for the total system in this column.

(d) All data shown is a forecast. There is no actual data shown on this table.

**PUCO Form FE-D5: EDU's Total Monthly Energy Forecast (MWh)
Duke Energy Ohio After DSM (e)**

2014 (d)				Ohio Service Area	System
January				2,089,620	2,089,620
February				1,878,821	1,878,821
March				1,773,781	1,773,781
April				1,597,619	1,597,619
May				1,717,171	1,717,171
June				1,965,185	1,965,185
July				2,168,486	2,168,486
August				2,162,741	2,162,741
September				1,761,931	1,761,931
October				1,623,769	1,623,769
November				1,695,071	1,695,071
December				1,933,681	1,933,681
2015 (d)					
January				1,987,539	1,987,539
February				1,832,684	1,832,684
March				1,788,636	1,788,636
April				1,618,030	1,618,030
May				1,740,457	1,740,457
June				1,996,037	1,996,037
July				2,205,324	2,205,324
August				2,200,025	2,200,025
September				1,792,522	1,792,522
October				1,655,909	1,655,909
November				1,728,799	1,728,799
December				1,974,878	1,974,878

(a) To be filled out by all EDUs. Data should refer to the Ohio portion of the EDU's total service area in this column.

(b) EDUs operating across Ohio boundaries shall provide data for the total service area in this column.

(c) EDUs operating as a part of an integrated operating system shall provide data for the total system in this column.

(d) All data shown is a forecast. There is no actual data shown on this table.

(e) Includes DSM impacts.

PUCO Form FE-D6: EDU's Monthly Internal Peak Load Forecast (Megawatts)
Duke Energy Ohio Before DSM

	Native				Internal	
2014 (d)	Ohio Service Area	Demand Response	Net Summer	System	Ohio Service Area	System
January	3,279	179	3,279	3,279	3,458	3,458
February	3,273	179	3,273	3,273	3,452	3,452
March	2,994	179	2,994	2,994	3,173	3,173
April	2,624	179	2,624	2,624	2,803	2,803
May	3,462	226	3,462	3,462	3,688	3,688
June	4,062	173	4,062	4,062	4,235	4,235
July	3,975	173	3,975	3,975	4,148	4,148
August	4,296	173	4,296	4,296	4,470	4,470
September	3,912	173	3,912	3,912	4,085	4,085
October	2,796	124	2,796	2,796	2,920	2,920
November	2,945	124	2,945	2,945	3,069	3,069
December	3,202	124	3,202	3,202	3,325	3,325
2015 (d)						
January	3,404	124	3,404	3,404	3,528	3,528
February	3,403	124	3,403	3,403	3,526	3,526
March	3,126	124	3,126	3,126	3,250	3,250
April	2,755	124	2,755	2,755	2,878	2,878
May	3,590	185	3,590	3,590	3,775	3,775
June	4,222	102	4,222	4,222	4,324	4,324
July	4,136	102	4,136	4,136	4,238	4,238
August	4,459	102	4,459	4,459	4,561	4,561
September	4,071	102	4,071	4,071	4,173	4,173
October	2,961	41	2,961	2,961	3,002	3,002
November	3,112	41	3,112	3,112	3,152	3,152
December	3,370	41	3,370	3,370	3,411	3,411

(a) To be filled out by all EDUs. Data should refer to the Ohio portion of the EDU's total service area in this column.

(b) EDUs operating across Ohio boundaries shall provide data for the total service area in this column.

(c) EDUs operating as a part of an integrated operating system shall provide data for the total system in this column.

(d) All data shown is a forecast. There is no actual data shown on this table.

PUCO Form FE-D6: EDU's Monthly Internal Peak Load Forecast (Megawatts) (e)
Duke Energy Ohio After DSM (e)

2014 (d)	Native			Internal	
	Ohio Service Area	Demand Response	Net Summer	System	Ohio Service Area
January	3,281	179	3,281	3,281	3,460
February	3,270	179	3,270	3,270	3,449
March	2,989	179	2,989	2,989	3,168
April	2,612	179	2,612	2,612	2,791
May	3,445	226	3,445	3,445	3,672
June	4,041	173	4,041	4,041	4,214
July	3,950	173	3,950	3,950	4,123
August	4,269	173	4,269	4,269	4,442
September	3,883	173	3,883	3,883	4,056
October	2,773	124	2,773	2,773	2,897
November	2,929	124	2,929	2,929	3,052
December	3,182	124	3,182	3,182	3,306
2015 (d)					
January	3,377	124	3,377	3,377	3,501
February	3,364	124	3,364	3,364	3,487
March	3,087	124	3,087	3,087	3,211
April	2,715	124	2,715	2,715	2,839
May	3,537	185	3,537	3,537	3,722
June	4,161	102	4,161	4,161	4,263
July	4,069	102	4,069	4,069	4,170
August	4,376	102	4,376	4,376	4,478
September	4,005	102	4,005	4,005	4,107
October	2,908	41	2,908	2,908	2,949
November	3,075	41	3,075	3,075	3,115
December	3,329	41	3,329	3,329	3,370

(a) To be filled out by all EDUs. Data should refer to the Ohio portion of the EDU's total service area in this column.

(b) EDUs operating across Ohio boundaries shall provide data for the total service area in this column.

(c) EDUs operating as a part of an integrated operating system shall provide data for the total system in this column.

(d) All data shown is a forecast. There is no actual data shown on this table.

(e) Includes DSM impacts.

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Summary: Report 2014 Long-Term Electric Forecast Report submitted by Duke Energy Ohio, Inc. electronically filed by Dianne Kuhnell on behalf of Duke Energy Ohio, Inc. and Spiller, Amy B. and Watts, Elizabeth H.