

BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

- - -

In the Matter of the :
Application of Duke Energy:
Ohio for Authority to :
Establish a Standard :
Service Offer Pursuant to :
Section 4928.143, Revised : Case No. 14-841-EL-SSO
Code, in the Form of an :
Electric Security Plan, :
Accounting Modifications :
and Tariffs for Generation:
Service. :

- - -

In the Matter of the :
Application of Duke Energy:
Ohio for Authority to : Case No. 14-842-EL-ATA
Amend its Certified :
Supplier Tariff, P.U.C.O. :
No. 20. :

- - -

COMPOSITE INDEX

VOLUME I THROUGH XVI

- - -

ARMSTRONG & OKEY, INC.
222 East Town Street, Second Floor
Columbus, Ohio 43215-5201
(614) 224-9481 - (800) 223-9481
Fax - (614) 224-5724

- - -

1	INDEX	
	- - -	
2	WITNESSES	PAGE
3	James P. Henning	
	Direct Examination by Ms. Spiller	I-54
4	Cross-Examination by Mr. Darr	I-56
	Cross-Examination by Ms. Hussey	I-83
5	Cross-Examination by Ms. Bojko	I-90
	Cross-Examination by Mr. Serio	I-123
6	Cross-Examination by Mr. Allwein	I-153
	Cross-Examination by Mr. Boehm	I-205
7	Cross-Examination by Mr. Oliker	I-205
	Cross-Examination by Mr. Petricoff	I-243
8	Cross-Examination by Mr. Hart	I-255
	Redirect Examination by Ms. Spiller	I-270
9	Recross-Examination by Ms. Bojko	I-278
	Recross-Examination by Mr. Allwein	I-279
10	Recross-Examination by Mr. Oliker	I-281
11	Robert J. Lee	
	Direct Examination by Mr. D'Ascenzo	II-304
12	Cross-Examination by Mr. Darr	II-306
	Cross-Examination by Mr. Borchers	II-315
13	Cross-Examination by Mr. K. Boehm	II-319
	Cross-Examination by Ms. Petrucci	II-323
14	Jonathan L. Byrd	
15	Direct Examination by Ms. Spiller	II-336
	Cross-Examination by Mr. Berger	II-338
16	Cross-Examination by Mr. Mendoza	II-341
	Cross-Examination by Mr. Hart	II-343
17	Patricia W. Mullins	
18	Direct Examination by Ms. Watts	II-349
	Cross-Examination by Mr. Pritchard	II-350
19	Cross-Examination by Ms. Hussey	II-352
	Cross-Examination by Ms. Bojko	II-354
20	Cross-Examination by Mr. Berger	II-363
	Cross-Examination by Mr. Mendoza	II-373
21	Cross-Examination by Mr. Oliker	II-377
	Cross-Examination by Mr. Hart	II-378
22	Redirect Examination by Ms. Watts	II-379
	Recross-Examination by Mr. Pritchard	II-381
23	Recross-Examination by Ms. Bojko	II-381
	Recross-Examination by Mr. Berger	II-383
24	Recross-Examination by Mr. Mendoza	II-383
	Recross-Examination by Mr. Hart	II-383
25		

INDEX (Continued)

- - -

WITNESSES

PAGE

William Don Wathen, Jr.

Direct Examination by Ms. Spiller	II-388
Cross-Examination by Ms. Bojko	II-390
Cross-Examination by Mr. Darr	II-460
Cross-Examination by Ms. Hussey	II-517
Cross-Examination by Mr. Berger	II-520
Cross-Examination by Mr. Mendoza	III-609
Cross-Examination by Ms. Kyler Cohn	III-630
Cross-Examination by Mr. Olikier	III-634
Cross-Examination by Ms. Petrucci	III-651
Cross-Examination by Mr. Hart	III-661
Cross-Examination by Mr. Vickers	III-681
Redirect Examination by Ms. Spiller	III-682
Recross-Examination by Mr. Darr	III-707
Recross-Examination by Ms. Bojko	III-708
Recross-Examination by Mr. Berger	III-713
Recross-Examination by Mr. Mendoza	III-715
Recross-Examination by Mr. Olikier	III-717
Recross-Examination by Mr. Hart	III-721
Recross-Examination by Mr. Vickers	III-725
Continued Recross-Examination by Mr. Olikier	III-733

Peggy A. Laub

Direct Examination by Ms. Watts	III-746
Cross-Examination by Ms. Hussey	III-748
Cross-Examination by Ms. Bojko	III-755
Cross-Examination by Mr. Serio	III-769
Cross-Examination by Mr. Hart	III-810
Redirect Examination by Ms. Watts	III-813
Cross-Examination by Mr. Pritchard	III-819
Recross-Examination by Ms. Hussey	III-820
Recross-Examination by Mr. Bojko	III-822
Recross-Examination by Mr. Serio	III-827

- - -

INDEX (Continued)

- - -

WITNESSES

PAGE

Mark E. Hollis

Direct Examination by Ms. Kingery	IV-844
Cross-Examination by Mr. Pritchard	IV-846
Cross-Examination by Ms. Hussey	IV-858
Cross-Examination by Ms. Bojko	IV-861
Cross-Examination by Mr. Berger	IV-885
Cross-Examination by Mr. Olier	IV-911
Cross-Examination by Ms. Petrucci	IV-947
Cross-Examination by Mr. Hart	IV-951
Redirect Examination by Ms. Kingery	IV-967
Recross-Examination by Mr. Pritchard	IV-974
Recross-Examination by Ms. Bojko	IV-980
Recross-Examination by Mr. Berger	IV-1007
Recross-Examination by Mr. Olier	IV-1019
Recross-Examination by Mr. Hart	IV-1023

Daniel L. Jones

Direct Examination by Ms. Watts	IV-1028
Cross-Examination by Mr. Olier	IV-1030
Cross-Examination by Ms. Petrucci	IV-1049
Cross-Examination by Mr. Serio	IV-1072
Redirect Examination by Ms. Watts	IV-1084
Recross-Examination by Mr. Olier	IV-1087
Recross-Examination by Ms. Petrucci	IV-1088

Kevin C. Higgins

Direct Examination by Ms. Hussey	V-1107
Cross-Examination by Mr. Serio	V-1111
Cross-Examination by Ms. Spiller	V-1151
Redirect Examination by Ms. Hussey	V-1173
Recross-Examination by Mr. Serio	V-1176
Cross-Examination by Mr. Mendoza	V-1176
Recross-Examination by Ms. Spiller	V-1178

- - -

INDEX (Continued)

- - -

WITNESSES PAGE

John D. Brodt

Cross-Examination by Mr. Berger	V-1186
Cross-Examination by Mr. Darr	V-1237
Cross-Examination by Ms. Hussey	V-1239
Cross-Examination by Ms. Bojko	V-1240
Cross-Examination (Continued) by Mr. Berger	V-1254
Cross-Examination (Continued) by Ms. Bojko	V-1260
Cross-Examination by Mr. Mendoza	V-1266
Cross-Examination by Mr. Olikier	V-1277
Cross-Examination by Ms. Spiller	V-1287
Recross-Examination by Mr. Berger	V-1350
Recross-Examination by Mr. Darr	V-1354
Recross-Examination by Ms. Hussey	V-1358
Recross-Examination by Ms. Bojko	V-1359
Recross-Examination by Mr. Olikier	V-1373
Recross-Examination by Ms. Spiller	V-1376
Cross-Examination (Continued) by Mr. Berger	V-1383
Cross-Examination (Continued) by Ms. Bojko	V-1410
Cross-Examination (Continued) by Mr. Mendoza	V-1427
Cross-Examination (Continued) by Mr. Olikier	V-1428
Cross-Examination (Continued) by Ms. Spiller	V-1432
Further Recross-Examination by Mr. Darr	V-1441
Further Recross-Examination by Ms. Hussey	V-1443
Further Recross-Examination by Ms. Bojko	V-1444
Further Recross-Examination by Mr. Olikier	V-1445
Further Recross-Examination by Ms. Spiller	V-1447

James E. Ziolkowski

Direct Examination by Ms. Kingery	VI-1526
Cross-Examination by Ms. Hussey	VI-1529
Cross-Examination by Ms. Bojko	VI-1533
Cross-Examination by Mr. Serio	VI-1541
Cross-Examination by Mr. K. Boehm	VI-1568
Cross-Examination by Mr. Petricoff	VI-1573
Cross-Examination by Mr. Olikier	VI-1608
Cross-Examination by Mr. Hart	VI-1615

- - -

INDEX (Continued)

- - -

WITNESSES

PAGE

Kenneth Jennings

Cross-Examination by Mr. Berger	VI-1633
Cross-Examination by Ms. Hussey	VI-1679
Cross-Examination by Ms. Bojko	VI-1680
Cross-Examination by Mr. Mendoza	VI-1693
Cross-Examination by Mr. Oliker	VI-1697
Cross-Examination by Ms. Kingery	VI-1700
Cross-Examination by Mr. Pritchard	VI-1717
Recross-Examination by Ms. Hussey	VI-1727
Recross-Examination by Ms. Bojko	VI-1727
Recross-Examination by Mr. Oliker	VI-1730
Recross-Examination by Ms. Kingery	VI-1733
Cross-Examination (Cont.) by Mr. Mendoza	VI-1734

Matthew I. Kahal

Direct Examination by Mr. Berger	VII-1749
Cross-Examination by Mr. K. Boehm	VII-1752
Cross-Examination by Ms. Petrucci	VII-1766
Cross-Examination by Ms. Spiller	VII-1769
Redirect Examination by Mr. Berger	VII-1821
Recross-Examination by Ms. Spiller	VII-1824

Alan Taylor

Direct Examination by Mr. Kurtz	VII-1829
Cross-Examination by Mr. Darr	VII-1846
Cross-Examination by Ms. Hussey	VII-1855
Cross-Examination by Ms. Bojko	VII-1863
Cross-Examination by Mr. Berger	VII-1933
Cross-Examination by Mr. Mendoza	VII-1965
Cross-Examination by Mr. Oliker	VII-1979
Cross-Examination by Mr. Petricoff	VII-1985
Cross-Examination by Mr. Hart	VII-2013
Cross-Examination by Ms. Spiller	VII-2033
Redirect Examination by Mr. Kurtz	VII-2055
Recross-Examination by Mr. Darr	VII-2059
Recross-Examination by Ms. Hussey	VII-2061
Recross-Examination by Mr. Berger	VII-2064
Recross-Examination by Mr. Oliker	VII-2072
Recross-Examination by Mr. Petricoff	VII-2074
Recross-Examination by Mr. Hart	VII-2081
Cross-Examination (Continued) Mr. Berger	VII-2085

- - -

INDEX (Continued)

- - -

WITNESSES PAGE

Steve W. Chriss

Direct Examination by Mr. Chamberlain VII-2088

Cross-Examination by Mr. Serio VII-2090

Cross-Examination by Ms. Kingery VII-2094

Marc W. Arnold

Direct Examination by Ms. Watts VIII-2099

Cross-Examination by Ms. Bojko VIII-2115

Cross-Examination by Mr. Serio VIII-2142

Sarah E. Jackson

Direct Examination by Mr. Mendoza VIII-2241

Cross-Examination by Mr. Kurtz VIII-2246

Cross-Examination by Ms. Watts VIII-2252

Redirect Examination by Mr. Mendoza VIII-2290

Recross-Examination by Mr. Kurtz VIII-2292

Recross-Examination by Ms. Watts VIII-2298

Stephen J. Baron

Direct Examination by Mr. Kurtz VIII-2301

Cross-Examination by Ms. Hussey VIII-2302

Cross-Examination by Mr. Sechler VIII-2308

Cross-Examination by Ms. Bojko VIII-2312

Cross-Examination by Mr. Serio VIII-2353

Cross-Examination by Ms. Spiller VIII-2360

Redirect Examination by Mr. Kurtz VIII-2364

Recross-Examination by Ms. Hussey VIII-2367

Recross-Examination by Ms. Bojko VIII-2368

Marc W. Arnold

Cross-Examination by Mr. Serio (Continued) IX-2386

Redirect Examination by Ms. Watts IX-2422

Recross-Examination by Ms. Bojko IX-2434

Recross-Examination by Mr. Serio IX-2435

Cross-Examination by Mr. Oliker IX-2439

- - -

INDEX (Continued)

- - -

WITNESSES	PAGE
Bryan Dougherty	
Cross-Examination by Mr. Berger	IX-2442
Cross-Examination by Ms. Bojko	IX-2471
Cross-Examination by Mr. Olikier	IX-2498
Cross-Examination by Ms. Kingery	IX-2506
Recross-Examination by Ms. Bojko	IX-2508
Cross-Examination by Mr. Berger (Continued)	IX-2510
Cross-Examination by Ms. Bojko (Continued)	IX-2514
Cross-Examination by Mr. Olikier (Continued)	IX-2515
Cross-Examination by Ms. Kingery (Continued)	IX-2521
Recross-Examination by Mr. Olikier	IX-2523
Teresa L. Ringenbach (RESA)	
Direct Examination by Mr. Petricoff	IX-2552
Cross-Examination by Mr. Serio	IX-2554
Cross-Examination by Ms. Watts	IX-2559
Redirect Examination by Mr. Petricoff	IX-2593
Recross-Examination by Ms. Watts	IX-2597
Teresa L. Ringenbach (Direct Energy)	
Direct Examination by Mr. Clark	IX-2601
Cross-Examination by Ms. Bojko	IX-2602
Cross-Examination by Mr. Serio	IX-2608
Cross-Examination by Mr. Stinson	IX-2609
Cross-Examination by Ms. Spiller	IX-2621
Cross-Examination by Ms. Spiller (Continued)	IX-2675
Lael Campbell (RESA)	
Direct Examination by Mr. Petricoff	X-2688
Cross-Examination by Ms. Watts	X-2689
Redirect Examination by Mr. Petricoff	X-2698
Recross-Examination by Ms. Watts	X-2701
Lael Campbell (Exelon)	
Direct Examination by Mr. Petricoff	X-2707
Cross-Examination by Mr. Berger	X-2708
Cross-Examination by Ms. Watts	X-2710

- - -

INDEX (Continued)

- - -

WITNESSES PAGE

Charles R. Whitlock

Cross-Examination by Mr. Berger X-2720

Cross-Examination by Ms. Hussey X-2767

Cross-Examination by Ms. Bojko X-2770

Cross-Examination by Mr. Olikier X-2835

Cross-Examination by Ms. Spiller X-2846

Recross-Examination by Mr. Berger X-2866

Recross-Examination by Ms. Bojko X-2872

Recross-Examination by Mr. Olikier X-2884

Cross-Examination (Continued) by Mr. Berger X-2886

Cross-Examination (Continued) by Ms. Bojko X-2898

Ben Zhang

Cross-Examination by Mr. Berger X-2919

Further Cross-Examination by Mr. Berger XI-2954

Cross-Examination by Ms. Hussey XI-2984

Cross-Examination by Mr. Olikier XI-2997

Cross-Examination by Ms. Kingery XI-3004

Recross-Examination by Mr. Berger XI-3008

Recross-Examination by Ms. Hussey XI-3012

Recross-Examination by Mr. Olikier XI-3014

Recross-Examination by Ms. Kingery XI-3016

Cross-Examination by Mr. Berger (Continued) XI-3017

Cross-Examination by Ms. Hussey (Continued) XI-3026

Cross-Examination by Mr. Olikier (Continued) XI-3029

Cross-Examination by Ms. Kingery (Continued) XI-3031

Recross-Examination by Mr. Olikier XI-3034

Recross-Examination by Ms. Kingery XI-3035

Jerome D. Mierzwa

Direct Examination by Mr. Serio XI-3037

Cross-Examination by Ms. Spiller XI-3043

Redirect Examination by Mr. Serio XI-3069

James F. Wilson

Direct Examination by Mr. Berger XI-3074

Direct Examination by Mr. Berger (Continued) XI-3110

Cross-Examination by Ms. Hussey XI-3112

Cross-Examination by Mr. K. Boehm XI-3113

Cross-Examination by Ms. Spiller XI-3116

- - -

1	INDEX (Continued)	
2	WITNESSES	PAGE
3	Matthew White	
	Direct Examination by Mr. Olikier	XI-3196
4	Cross-Examination by Mr. Serio	XI-3197
	Cross-Examination by Ms. Spiller	XI-3250
5	Redirect Examination by Mr. Olikier	XI-3322
	Recross-Examination by Ms. Spiller	XI-3326
6	Dick Munson	
7	Direct Examination by Mr. Dougherty	XII-3347
	Cross-Examination by Mr. Serio	XII-3349
8	Cross-Examination by Ms. Watts	XII-3353
9	Hisham Choueiki	
	Direct Examination by Mr. Beeler	XII-3363
10	Cross-Examination by Ms. Hussey	XII-3365
	Cross-Examination by Ms. Bojko	XII-3369
11	Cross-Examination by Mr. Kurtz	XII-3380
	Cross-Examination by Mr. Olikier	XII-3398
12	Cross-Examination by Mr. Hart	XII-3402
	Cross-Examination by Ms. Spiller	XII-3406
13	Anthony Yankel	
14	Direct Examination by Mr. Berger	XII-3490
	Cross-Examination by Ms. Hussey	XII-3492
15	Cross-Examination by Ms. Bojko	XII-3501
	Cross-Examination by Mr. Hart	XII-3506
16	Cross-Examination by Ms. Kingery	XII-3516
	Redirect Examination by Mr. Berger	XII-3541
17	James Williams	
18	Direct Examination by Mr. Serio	XII-3547
	Cross-Examination by Ms. Kingery	XII-3550
19	Redirect Examination by Mr. Serio	XII-3591
20	Beth Hixon	
	Direct Examination by Mr. Stinson	XII-3596
21	Cross-Examination by Ms. Bojko	XII-3598
	Cross-Examination by Ms. Watts	XII-3600
22	Redirect Examination by Mr. Stinson	XII-3615
23	Dwayne R. Pickett	
	Direct Examination by Mr. Petricoff	XIII-3627
24	Cross-Examination by Mr. Serio	XIII-3630
	Cross-Examination by Ms. Kingery	XIII-3690
25		

INDEX (Continued)

- - -

WITNESSES	PAGE
Tamara S. Turkenton	
Direct Examination by Mr. Lindgren	XIII-3739
Cross-Examination by Ms. Hussey	XIII-3741
Cross-Examination by Mr. Stinson	XIII-3744
Cross-Examination by Ms. Bojko	XIII-3781
Cross-Examination by Mr. Petricoff	XIII-3786
Redirect Examination by Mr. Hart	XIII-3793
Recross-Examination by Ms. Watts	XIII-3796
Raymond W. Strom	
Direct Examination by Mr. O'Rourke	XIII-3806
Cross-Examination by Ms. Hussey	XIII-3812
Cross-Examination by Ms. Bojko	XIII-3813
Cross-Examination by Ms. Spiller	XIII-3814
Patrick Donlon	
Direct Examination by Mr. Lindgren	XIV-3862
Cross-Examination by Mr. Petricoff	XIV-3865
Cross-Examination by Ms. Kingery	XIV-3871
Jeffrey Hecker	
Direct Examination by Mr. O'Rourke	XIV-3873
Cross-Examination by Ms. Kingery	XIV-3875
Redirect Examination by Mr. O'Rourke	XIV-3895
Recross-Examination by Ms. Kingery	XIV-3897
Doris McCarter	
Direct Examination by Mr. Beeler	XIV-3899
Cross-Examination by Ms. Hussey	XIV-3901
Cross-Examination by Ms. Bojko	XIV-3902
Cross-Examination by Mr. Serio	XIV-3908
Cross-Examination by Mr. Olier	XIV-3924
Cross-Examination by Ms. Watts	XIV-3930
Peter K. Baker	
Direct Examination by Mr. Beeler	XIV-3941
Cross-Examination by Ms. Bojko	XIV-3943
Cross-Examination by Mr. Serio	XIV-3947
Cross-Examination by Ms. Watts	XIV-3971
Redirect Examination by Mr. Beeler	XIV-3981
Recross-Examination by Ms. Bojko	XIV-3982
Recross-Examination by Mr. Serio	XIV-3983
Recross-Examination by Ms. Watts	XIV-3985

INDEX (Continued)

- - -

WITNESSES

PAGE

Joseph Haugen

Direct Examination by Mr. Olikier XV-4015

Cross-Examination by Ms. Bojko XV-4048

Cross-Examination by Mr. Berger XV-4050

Cross-Examination by Ms. Spiller XV-4054

Redirect Examination by Mr. Olikier XV-4132

Cross-Examination (Cont.) by Ms. Spiller XV-4134

Redirect Examination (Cont.) by Mr. Olikier XV-4136

Recross-Examination by Mr. Berger XV-4138

Roger A. Morin

Direct Examination by Ms. Watts XVI-4194

Cross-Examination by Mr. Serio XVI-4204

Kenneth J. Jennings

Direct Examination by Ms. Kingery XVI-4244

Cross-Examination by Mr. Olikier XVI-4247

Cross-Examination by Mr. Darr XVI-4287

Cross-Examination by Ms. Hussey XVI-4290

Cross-Examination by Ms. Bojko XVI-4295

Redirect Examination by Mr. Berger XVI-4333

Recross-Examination by Mr. Petricoff XVI-4344

- - -

COMPANY EXHIBITS

IDENTIFIED ADMITTED

1 Application I-53 I-283

2 Direct Testimony of James P. Henning I-53 I-283

3 Direct Testimony of Robert J. Lee II-304 II-335

4 Direct Testimony of Jonathan L. Byrd II-336 II-348

5 Direct Testimony of Patricia W. Mullins II-348 II-386

6 Direct Testimony of William Don Wathen, Jr. II-387 III-739

- - -

INDEX (Continued)

- - -

COMPANY EXHIBITS IDENTIFIED ADMITTED

7	Ohio Power Company's Application for Approval of Full Legal Corporate Separation and Amendment to Its Corporate Separation Plan	III-688	III-739
8	FERC Financial Report; FERC Form 1 and Form 3-Q	III-704	III-739
9	Direct Testimony of Peggy A. Laub	III-745	III-832
10	Calculation of Rates for Rider DCI	III-745	III-832
11	Direct Testimony of Mark E. Hollis	IV-843	IV-1024
12	Amended Attachment MEH-2, Section IV, pgs. 7-11	IV-966	IV-1024
13	Direct Testimony of Daniel Jones	IV-1028	IV-1092
14	4-27-11 FERC Re-Filing of Amended and Restated Intercompany Power Agreement and Amended and Restated OVEC-IKEC Power Agreement	V-1304	VI-1475
15	Independent Technical Review Kyger Creek & Clifty Creek Plants by URS Corporation	V-1330	VI-1475
16a	2014-2016 Total OVEC Operating and Capital Cost (Confidential)	V-1339	VI-1475
17a	Plants: Operations, Maintenance and Capital (OMC) Costs (Confidential)	V-1339	VI-1475

- - -

INDEX (Continued)

- - -

	COMPANY EXHIBITS	IDENTIFIED	ADMITTED
18	Direct Testimony of James E. Ziolkowski	VI-1526	VI-1631
19	6-2-2014 Supplement to James E. Ziolkowski's Testimony	VI-1528	VI-1631
20	7-10-2014 Second Supplement to James E. Ziolkowski's Testimony	VI-1528	VI-1631
21	Direct Testimony of Marc W. Arnold	VIII-2099	VIII-2300
21a	Direct Testimony of Marc W. Arnold (Confidential)	VIII-2099	VIII-2300
22	Motion to Intervene by Sierra Club	VIII-2255	VIII-2300
23	Hourly MW Output by Unit (Clifty Creek and Kyger Creek)	VIII-2287	VIII-2300
24	Direct Energy Ohio Residential & Small Commercial Terms and Conditions	IX-2635	IX-2678
25	Direct Testimony of Charles R. Whitlock filed in 11-3549-EL-SSO	X-2852	X-2918
26	4th Quarter 2013 Statistical Supplement	XI-3180	XI-3195
27	IGS-INT-02-006	XI-3281	XI-3328
28	IGS-INT-02-004	XI-3294	XI-3328
29	SNL Financial article	XII-3460	--
30	Auction report prepared by CRA, dated January 28, 2014	XII-3477	XII-3488

INDEX (Continued)

- - -

COMPANY EXHIBITS IDENTIFIED ADMITTED

31 Auction report prepared by XII-3480 XII-3488
CRA, October 14, 2014

32 OCC-INT-11-322 XII-3532 XII-3547

33 Ohio Utility Rate Survey, XII-3556 XII-3594
August 15, 2014

34 Ohio Utility Rate Survey, XII-3563 XII-3594
August 15, 2008

35 Ohio Utility Rate Survey, XII-3563 XII-3594
August 15, 2011

36 Summary of Ohio Electric XII-3563 XV-4140
Utilities' Residential Rate
Increases as Compared to
Inflation

37 Finding and Order, XII-3571 XII-3594
Case No. 08-1229-GA-COI

38 Staff-DR-17-001 XIII-3833 XIII-3841

39 Capacity Resource Offer XV-4084 XV-4139
Prices for 2017/18
Delivery Year

40 Rebuttal Testimony of XVI-4194 XVI-4242
Roger A. Morin

41 Rebuttal Testimony of XVI-4243 XVI-4373
Kenneth J. Jennings

- - -

IEU EXHIBITS IDENTIFIED ADMITTED

1 Sierra Club Third Set I-64 --
Interrogatories

2 Fall Roadshow Update I-71 --

- - -

INDEX (Continued)

- - -

IEU EXHIBITS

IDENTIFIED ADMITTED

3	Generation and Transmission Planning, 2013	I-77	I-283
4	Generation and Transmission Planning, 2014	I-80	I-283
5	Amended and Restated ICPA	II-480	III-741
6	OVEC and IKEC Annual Report 2012	II-500	III-741
7	OVEC and IKEC Annual Report 2013	II-506	III-741
8	FERC Form 1, 2009/Q4	II-508	III-741
9	FERC Form 1, 2010/Q4	II-508	III-741
10	FERC Form 1, 2011/Q4	II-508	III-741
11	FERC Form 1, 2012/Q4	II-508	III-741
12	FERC Form 1, 2013/Q4	II-508	III-741
13	Summary of OVEC Sales to DEO	II-514	III-741

- - -

OCC EXHIBITS

IDENTIFIED ADMITTED

1	OCC Interrogatory 11-321	I-142	I-284
2	Stipulation and Recommendation Case No. 11-3549-EL-SSO	II-557	IV-1026
3	PUCO Opinion and Order Case No. 08-920-EL-SSO	III-779	IV-1092
4	IGS-POD-01-003	V-1120	V-1179
4a	IGS-POD-01-003 (Confidential)	V-1120	V-1179

- - -

INDEX (Continued)

- - -

OCC EXHIBITS	IDENTIFIED	ADMITTED
5 ICPA Billable Cost Summary Calendar Years 2014-2040	V-1228	VI-1470
5a ICPA Billable Cost Summary Calendar Years 2014-2040 (Confidential)	V-1228	VI-1470
6 OVEC IKEC Attendance Boards of Directors' Meeting, 12-4-2012	V-1246	VI-1470
6a OVEC IKEC Attendance Boards of Directors' Meeting, 12-4-2012 (Confidential)	V-1246	VI-1470
7 7-17-2013 Letter Regarding OVEC Conference Call with Conference Call Agenda and Conference Call Quorum	V-1246	VI-1470
7a 7-17-2013 Letter Regarding OVEC Conference Call with Conference Call Agenda and Conference Call Quorum (Confidential)	V-1246	VI-1470
8 OVEC Minutes of Special Meeting 12-4-2012	V-1247	VI-1470
8a OVEC Minutes of Special Meeting 12-4-2012 (Confidential)	V-1247	VI-1470
9 ICPA Subcommittee Vote	V-1247	VI-1470
9a ICPA Subcommittee Vote (Confidential)	V-1247	VI-1470
10 4-1-13 E-mail Subject: OVEC ICPA Subcommittee Meetings Follow-Up Information and Call	V-1248	VI-1469

- - -

INDEX (Continued)

- - -

OCC EXHIBITS IDENTIFIED ADMITTED

10a 4-1-13 E-mail Subject: OVEC V-1248 VI-1469
ICPA Subcommittee Meetings
Follow-Up Information and Call
(Confidential)

11 4-12-2013 E-mail Subject: OVEC V-1249 VI-1469
ICPA Subcommittee
Meetings-Guaranty

11a 4-12-2013 E-mail Subject: OVEC V-1249 VI-1469
ICPA Subcommittee
Meetings-Guaranty (Confidential)

12 Two 4-2-2013 E-mails Subject: V-1249 VI-1469
OVEC ICPA Subcommittee Meetings-
Follow-Up Information and Call

12a Two 4-2-2013 E-mails Subject: V-1249 VI-1469
OVEC ICPA Subcommittee Meetings-
Follow-Up Information and Call
(Confidential)

13 Two 4-16-2013 E-mails Subject: V-1250 VI-1469
LG&E/KU Comments on OVEC - Duke
Energy Guarantee Form

13a Two 4-16-2013 E-mails Subject: V-1250 VI-1469
LG&E/KU Comments on OVEC - Duke
Energy Guarantee Form
(Confidential)

14 8-12-13 E-Mail Subject: Ohio V-1250 VI-1469
Power OVEC Proposal Signed by
Duke 8-12-2013.pdf and
7-19-13 E-mail Subject:
OVEC/IKEC Boards of Directors
- Ohio Power/Duke Energy Ohio
ICPA Transfer Proposals

- - -

INDEX (Continued)

- - -

OCC EXHIBITS	IDENTIFIED	ADMITTED
14a 8-12-13 E-Mail Subject: Ohio Power OVEC Proposal Signed by Duke 8-12-2013.pdf and 7-19-13 E-mail Subject: OVEC/IKEC Boards of Directors - Ohio Power/Duke Energy Ohio ICPA Transfer Proposals (Confidential)	V-1250	VI-1469
15 Guaranty Agreement	V-1250	VI-1469
15a Guaranty Agreement (Confidential)	V-1250	VI-1469
16 OVEC Minutes of Special Meeting 7-16-2013	V-1250	VI-1469
16a OVEC Minutes of Special Meeting 7-16-2013 (Confidential)	V-1250	VI-1469
17 7-22-2013 E-mail Subject: OVEC/IKEC Boards of Directors - Ohio Power/Duke Energy Ohio ICPA Transfer	V-1251	VI-1469
17a 7-22-2013 E-mail Subject: OVEC/IKEC Boards of Directors - Ohio Power/Duke Energy Ohio ICPA Transfer (Confidential)	V-1251	VI-1469
18 7-22-2013 E-mail Subject: DEO Proposal With DEO Proposal Attached	V-1251	VI-1469
18a 7-22-2013 E-mail Subject: DEO Proposal With DEO Proposal Attached (Confidential)	V-1251	VI-1469
19 E-mail String Subject: OVEC ICPA Subcommittee Meeting-Date	V-1251	VI-1469

- - -

INDEX (Continued)

- - -

OCC EXHIBITS IDENTIFIED ADMITTED

19a E-mail String Subject: OVEC V-1251 VI-1469
ICPA Subcommittee Meeting-Date
(Confidential)

20 8-12-2013 E-mail Subject: V-1251 VI-1469
OVEC/IKEC Boards of Directors-
Ohio Power/Duke Energy Ohio
ICPA Transfer Proposals

20a 8-12-2013 E-mail Subject: V-1251 VI-1469
OVEC/IKEC Boards of Directors-
Ohio Power/Duke Energy Ohio
ICPA Transfer Proposals
(Confidential)

21 4-1-2013 E-mail Subject: V-1251 VI-1469
OVEC ICPA Subcommittee
Meetings-Follow-Up Information
and Call With Attachments
Regarding Shareholder and
Sponsoring Companies and
Proposed Guaranty for Duke
Energy Piketon

21a 4-1-2013 E-mail Subject: V-1251 VI-1469
OVEC ICPA Subcommittee
Meetings-Follow-Up Information
and Call With Attachments
Regarding Shareholder and
Sponsoring Companies and
Proposed Guaranty for Duke
Energy Piketon (Confidential)

22 OVEC ICPA Billable Cost V-1252 VI-1469
Summary Calendar Years
2013-2040 in Thousands of
Dollars

22a OVEC ICPA Billable Cost V-1252 VI-1469
Summary Calendar Years
2013-2040 in Thousands of
Dollars (Confidential)

- - -

INDEX (Continued)

- - -

OCC EXHIBITS	IDENTIFIED	ADMITTED
23 OVEC ICPA Billable Cost Summary Calendar Years 2013 in Thousands of Dollars	V-1252	VI-1469
23a OVEC ICPA Billable Cost Summary Calendar Years 2013 in Thousands of Dollars (Confidential)	V-1252	VI-1469
24 OVEC ICPA Billable Cost Summary Calendar Years VI- 2014-2040 in Thousands of Dollars	V-1252	VI-1469
24a OVEC ICPA Billable Cost Summary Calendar Years VI- 2014-2040 in Thousands of Dollars (Confidential)	V-1252	VI-1469
25 OVEC-IKEC Future Major Environmental Projects	V-1252	VI-1469
25a OVEC-IKEC Future Major Environmental Projects (Confidential)	V-1252	VI-1469
26 OVEC/IKEC Environmental Capital Projects-BOD Update 10-22-2014	V-1252	VI-1469
26a OVEC/IKEC Environmental Capital Projects-BOD Update 10-22-2014 (Confidential)	V-1252	VI-1469
27 Sponsoring Company Acknowledgment to the Duke Energy Ohio, Inc., Proposal for Assignment to Duke Energy Piketon, LLC, Under the Amended and Restated Inter- Company Power Agreement Dated as of September 10, 2010	V-1253	VI-1469

INDEX (Continued)

- - -

OCC EXHIBITS IDENTIFIED ADMITTED

27a Sponsoring Company V-1253 VI-1469
 Acknowledgment to the Duke
 Energy Ohio, Inc., Proposal
 for Assignment to Duke Energy
 Piketon, LLC, Under the
 Amended and Restated Inter-
 Company Power Agreement Dated
 as of September 10, 2010
 (Confidential)

28 OCC-INT-12-345 VI-1561 VI-1632

29 OCC-INT-16-416 VI-1645 VI-1737

29a OCC-INT-16-416 (Confidential) VI-1645 VI-1737

30 OCC-INT-16-417 VI-1647 VI-1737

30a OCC-INT-16-417 (Confidential) VI-1647 VI-1737

31 SIERRA-INT-03-072 VI-1647 VI-1737

31a SIERRA-INT-03-072 VI-1647 VI-1737
 (Confidential)

32 Direct Testimony of VII-1751 VII-1828
 Matthew I. Kahal

33 OCC-INT-07-148 VIII-2146 IX-2441

34 OCC-INT-11-203 VIII-2165 IX-2441

35 Direct Testimony of James D. VIII-2180 --
 Williams

36 OCC-INT-04-085 IX-2386 IX-2441

37 OCC-INT-04-088 IX-2386 IX-2441

38 OCC-INT-11-303 IX-2403 IX-2441

39 STAFF-DR-11-002 IX-2403 IX-2441

- - -

INDEX (Continued)			
	OCC EXHIBITS	IDENTIFIED	ADMITTED
1			
2			
3	39a STAFF-DR-11-002 (Confidential)	IX-2403	IX-2441
4	40 Final DEI TDSIC Plan	IX-2415	IX-2441
5	Risk Model Results,		
6	Black & Veatch Project		
7	No. 181214		
8			
9	41 OEG-DR-01-001	IX-2450	IX-2525
10			
11	41a OEG-DR-01-001 (Confidential)	IX-2450	IX-2525
12			
13	42 IGS-POD-01-003	IX-2450	IX-2525
14			
15	43 Direct Testimony of James F. Wilson	IX-2481	XI-3194
16			
17	43a Direct Testimony of James F. Wilson (Confidential)	IX-2481	XI-3194
18			
19	43.1 Revised Attachment JFW-1, page 8 (Confidential)	XI-3111	XI-3194
20			
21	44 Mr. Whitlock's Subpoena Responses	X-2748	X-2916
22			
23	44a Mr. Whitlock's Subpoena Responses (Confidential and Redacted Privilege)	X-2748	X-2916
24			
25	44b Mr. Whitlock's Subpoena Responses (Unredacted Confidential and Privileged Version)	X-2912	X-2916
	45 Direct Testimony of Jerome D. Mierzwa	XI-3037	XI-3072
	46 Direct Testimony of Anthony J. Yankel	XII-3491	XII-3543
	46.1 Errata for Direct Testimony of Anthony Yankel	XII-3491	XII-3543
	47 Direct Testimony of James D. Williams	XII-3549	XII-3594

INDEX (Continued)

- - -

OCC EXHIBITS IDENTIFIED ADMITTED

48 Direct Testimony of Beth Hixon XII-3597 XII-3616

49 AUS Utility Report XVI-4224 XVI-4243

50 OCC-INT-13-349 XVI-4232 XVI-4243

- - -

SIERRA CLUB EXHIBITS IDENTIFIED ADMITTED

1 PJM Gas-Electric Interface I-166 I-285

2 Statement of Michael J. Kormos I-177 I-285

3 Printout from EPA AMP database 130 pages III-619 III-741

4 Direct Testimony of Sarah E. Jackson VIII-2243 VIII-2300

4a Direct Testimony of Sarah E. Jackson (Confidential) V-1116 VIII-2300

5 U.S. EIA Today in Energy 2-14-2014 V-1272 VI-1471

- - -

IGS EXHIBITS IDENTIFIED ADMITTED

1 State of Market Report for PJM I-220 I-290

2 Direct Testimony of James P. Henning I-227 I-290

3 Letter to Mr. Derouen from Mr. D'Ascenzo, dated 8/8/14 I-231 I-290

4 Discovery Request Response to IGS-INT-01-01 III-736 IX-2526

4a IGS-INT-01-011 (Confidential) III-736 IX-2526

INDEX (Continued)

- - -

IGS EXHIBITS	IDENTIFIED ADMITTED
5 IGS-INT-02-001, IGS-INT-02-005, IV-930 IGS-INT-02-007	IV-1025
6 RESA-INT-02-012	IV-1032 IV-1092
7 Exhibit TH-9 - OVEC ICPA Billable Cost Summary Calendar Years 2014-2040 in Thousands of Dollars	V-1281 XIII-3843
7a Exhibit TH-9 - OVEC ICPA Billable Cost Summary Calendar Years 2014-2040 in Thousands of Dollars (Confidential)	V-1281 XIII-3843
8 OVEC Forecasted ICPA Billable Cost Summary Calendar Years 2013 in Thousands of Dollars	VI-1476 XIII-3843
8a OVEC Forecasted ICPA Billable Cost Summary Calendar Years 2013 in Thousands of Dollars (Confidential)	VI-1476 XIII-3843
9 US EIA Electric Power Monthly Data for July, 2014	VII-1981 VII-2087
10 Direct Testimony of Matthew White	XI-3195 XI-3328
11 RESA-INT-01-040, RESA-INT-01-041, RESA-INT-01-042, and RESA-INT-01-043	XIV-3927 XIV-3941
12 Direct Testimony of Tim Hamilton	XV-4014 XV-4139
12a Direct Testimony of Tim Hamilton (Confidential)	XV-4014 XV-4139
13 Supplemental Testimony of Joseph Haugen	XV-4014 XV-4139

INDEX (Continued)

- - -

IGS EXHIBITS IDENTIFIED ADMITTED

14 PJM Manual 18: PJM Capacity XVI-4254 XVI-4374
 Market; Revision 25:
 Effective Date: October 30,
 2014

- - -

EXELON EXHIBIT IDENTIFIED ADMITTED

1 Direct Testimony of Lael II-324 X-2714
 Campbell

- - -

OMA EXHIBITS IDENTIFIED ADMITTED

1 OCC-INT-02-01 II-370 II-387

2 Opinion and Order, IV-866 IV-1024
 Case Nos. 11-3549-EL-SSO,
 11-3550-EL-ATA, 11-3551-EL-UNC

3 OCC-INT-16-420 IX-2484 IX-2525

3a OCC-INT-16-420 (Confidential) IX-2484 IX-2525

4 OCC-INT-16-421 IX-2484 IX-2525

4a OCC-INT-16-421 (Confidential) IX-2484 IX-2525

5 OCC-INT-16-413 IX-2488 IX-2525

5a OCC-INT-16-413 (Confidential) IX-2488 IX-2525

6 OCC-INT-18-428 IX-2495 IX-2525

6a OCC-INT-18-428 (Confidential) IX-2495 IX-2525

7 OMA-POD-02-214 X-2778 X-2918

7a OMA-POD-02-214 (Confidential) X-2778 X-2918

8 RESA-POD-04-008 X-2785 X-2918

- - -

INDEX (Continued)

- - -

OMA EXHIBITS

IDENTIFIED ADMITTED

4	8a	RESA-POD-04-008 (Confidential)	X-2786	X-2918
5	9	OMA-POD-02-009	X-2806	X-2918
6	10	OMA-POD-02-010	X-2807	X-2918
7	11	OMA-POD-02-011	X-2807	X-2918
8	12	OMA-POD-02-012	X-2814	X-2918
9	13	OMA-POD-02-013	X-2820	X-2918
10	14	PJM Open Access Transmission Tariff, Effective Date: 09/10/2014	XVI-4318	XVI-4374
12	15	Letter from A. Spiller to B. McNeal, dated November 12, 2014, Re: Case No. 13-2385-EL-SSO	XVI-4330	--

- - -

KROGER EXHIBITS

IDENTIFIED ADMITTED

17	1	Direct Testimony of Kevin C. Higgins	V-1109	V-1179
18	2	Direct Testimony of	XII-3493	--
19		Neal Townsend		
20	3	Stipulation and	XII-3492	XII-3545
21		Recommendation, Case No. 12-1682-EL-AIR		

- - -

RESA EXHIBITS

IDENTIFIED ADMITTED

24	1	Direct Prepared Testimony of Teresa L. Ringenbach	IX-2552	IX-2677
----	---	--	---------	---------

- - -

INDEX (Continued)

- - -

RESA EXHIBITS IDENTIFIED ADMITTED

2 DEO Allocations of Capacity VI-1591 VI-1632
Costs for Rate Design-January
2012-May 2013

3 Prepared Testimony of X-2687 X-2706
Lael Campbell

4 Direct Testimony of Dwayne XIII-3627 XIII-3738
R. Pickett

- - -

OEG EXHIBITS IDENTIFIED ADMITTED

1 Direct Testimony of VII-1829 VII-2087
Alan S. Taylor

1a Direct Testimony of VII-1829 VII-2087
Alan S. Taylor (Confidential)

2 Direct Testimony of Stephen III-631 VIII-2373
J. Baron

- - -

WAL-MART EXHIBIT IDENTIFIED ADMITTED

1 Direct Testimony of VII-2089 VII-2103
Steve W. Chriss

- - -

STAFF EXHIBITS IDENTIFIED ADMITTED

1 Prefiled Testimony of XII-3364 XII-3487
Hisham M. Choueiki, Ph.D

2 Prefiled Testimony of XIII-3740 XIII-3806
Tamara S. Turkenton

3 Prefiled Testimony of XIII-3807 XIII-3840
Raymond W. Strom

4 Prefiled Testimony of XIV-3874 XIV-3898
Jeffrey Hecker

INDEX (Continued)

- - -

STAFF EXHIBITS

IDENTIFIED ADMITTED

5 Prefiled Testimony of
Patrick Donlon

VIII-2305 XIV-3872

6 Prefiled Testimony of
Doris McCarter

XIV-3899 XIV-3940

7 Prefiled Testimony of
Peter K. Baker

XIV-3941 XIV-3985

- - -

DIRECT ENERGY EXHIBIT

IDENTIFIED ADMITTED

1 Direct Prepared Testimony
of Teresa L. Ringenbach

IX-2634 IX-2676

- - -

EXELON EXHIBITS

IDENTIFIED ADMITTED

1 Prepared Testimony of
Lael Campbell

II-324 X-2714

- - -

OEC EXHIBIT

IDENTIFIED ADMITTED

1 Direct Testimony of
Dick Munson

XII-3348 XII-3362

- - -

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

11/26/2014 12:24:51 PM

in

Case No(s). 14-0841-EL-SSO, 14-0842-EL-ATA

Summary: Transcript in the matter of Duke Energy Ohio hearing - Composite Index - Volumes I - XVI electronically filed by Mr. Ken Spencer on behalf of Armstrong & Okey, Inc. and Gibson, Karen Sue Mrs.