

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for Determination)
of Need for Citrus County Combined) DOCKET NO. 140110-EI
Cycle Power Plant)
_____)

In re: Petition for Determination)
of Cost Effective Generation Alternative) DOCKET NO. 140111-EI
to Meet Need Prior to 2018 for Duke)
Energy Florida, Inc.) Submitted for filing: August 21, 2014
_____)

**DUKE ENERGY FLORIDA, INC.'S NOTICE OF FILING LATE FILED EXHIBITS TO
AUGUST 11, 2014 DEPOSITION OF BENJAMIN M.H. BORSCH**

Duke Energy Florida, Inc. ("DEF") hereby gives notice of filing Late Filed Exhibits No.
4, 5 and 6 to the August 11, 2014 Deposition of Benjamin M.H. Borsch.

Respectfully submitted this 21st day of August, 2014.

John T. Burnett
Deputy General Counsel
Dianne M. Triplett
Associate General Counsel
DUKE ENERGY FLORIDA, INC.
Post Office Box 14042
St. Petersburg, FL 33733-4042
Telephone: (727) 820-5587
Facsimile: (727) 820-5519

/s/ Blaise N. Gamba
James Michael Walls
Florida Bar No. 0706242
Blaise N. Gamba
Florida Bar No. 0027942
CARLTON FIELDS JORDEN BURT, P.A.
Post Office Box 3239
Tampa, FL 33601-3239
Telephone: (813) 223-7000
Facsimile: (813) 229-4133

CERTIFICATE OF SERVICE

I HEREBY CERTIFY a true and correct copy of the foregoing has been furnished to counsel and parties of record as indicated below via electronic mail and overnight mail this 21st day of August, 2014.

/s/ Blaise N. Gamba

Attorney

Michael Lawson
Florida Public Service Commission Staff
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850
Phone: (850) 413-6199
Facsimile: (850) 413-6184
Email: mlawson@psc.state.fl.us

Charles Rehwinkel
Deputy Public Counsel
Erik Sayler
Associate Public Counsel
Office of Public Counsel
c/o The Florida Legislature
111 West Madison Street, Room 812
Tallahassee, FL 32399-1400
Phone: (850) 488-9330
Email: rehwinkel.charles@leg.state.fl.us
Sayler.erik@leg.state.fl.us

Jon C. Moyle, Jr.
Karen A. Putnal
Moyle Law Firm
118 North Gadsden Street
Tallahassee, FL 32301
Phone: (850) 681-3828
Fax: (850) 681-8788
Email: jmoyle@moylelaw.com
kputnal@moylelaw.com

James W. Brew
F. Alvin Taylor
Brickfield Burchette Ritts & Stone, PC
1025 Thomas Jefferson St NW
8th FL West Tower
Washington, DC 20007-5201
Phone: (202) 342-0800
Fax: (202) 342-0807
Email: jbrew@bbrslaw.com
ataylor@bbrslaw.com

Robert Scheffel Wright
John T. LaVia, III
Gardner Law Firm
1300 Thomaswood Drive
Tallahassee, FL 32308
Phone: (850) 385-0070
Email: Schef@gbwlegal.com
Jlavia@gbwlegal.com

Marsha E. Rule
Rutledge Ecenia
119 South Monroe Street, Ste. 202
Tallahassee, FL 32301
Phone: (850) 681-6788
Fax: (850) 681-6515
Email: marsha@rutledge-ecenia.com

Gordon D. Polozola
NRG Energy, Inc.
112 Telly Street
New Roads, LA 70760
Phone: (225) 618-4084
Email: Gordon.Polozola@nrgenergy.com

Richard A. Zambo
Richard A. Zambo, P.A.
2336 S.E. Ocean Boulevard, #309
Stuart, FL 34966
Phone: (772) 225-5400
Email: richzambo@aol.com

Linda Loomis Shelley
Buchanan Ingersoll & Rooney /
Fowler White Boggs PA
101 North Monroe Street, Ste. 1090
Tallahassee, FL 32301
Phone: (850) 681-4260
Email: linda.shelley@bipc.com

Alan Seltzer
John Povilaitis
Buchanan Ingersoll & Rooney /
Fowler White Boggs PA
409 North Second Street, Ste. 500
Harrisburg, PA 17101-1357
Phone: (717) 237-4825/(717) 237-4825
Email: Alan.seltzer@bipc.com
John.povilaitis@bipc.com

Amy Fisher
Managing Director
GE Energy Financial Services, Inc.
800 Long Ridge Road
Stamford, CT 062927
Email: amy.fisher@ge.com

George Cavros
Southern Alliance for Clean Energy
120 E. Oakland Park Blvd, Ste. 105
Fort Lauderdale, FL 33334
Phone: (954) 295-5714
Facsimile: (866) 924-2824
Email: george@cavros-law.com

Late Filed Exhibit #4 –

Calculated Gas Delivery Costs, NRG Options, 2014-2039

This information was previously provided in the response to NRG 3rd POD Question #33 in Bates range “14LGBRA-NRGPOD3-33-000001 COMP SENS CONFIDENTIAL Gas Reserv Charges Osceola-Jan2014.xlsx”

Late Filed Exhibit #5 –

Escalation Rate for Worksheet FOM

The escalation rate used was 2.5%.

Late Filed Exhibit #6 –

Schedule 3.1. and Schedule 4 updates

Please see the attached Spreadsheet, 2014 YTD Load Data. In this data, the peak to date occurred in June. The significant rainfall in July (12 inches recorded at Tampa Airport) significantly damped the July load. Historically, summer peaks have occurred in August. While the data for August is not yet available, it is expected that the 2014 peak will occur in August and will be measurably higher than the YTD value shown. It is worth noting that the values shown on Schedule 4 represent the actual generation values and subject to QA should be the values shown in the 2015 TYSP. The values shown on Schedule 3.1 will change due to the presumed higher August peak and to adjustments for actual results in conservation and load management.

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SCHEDULE 4
 PREVIOUS YEAR ACTUAL AND TWO-YEAR FORECAST OF PEAK DEMAND
 AND NET ENERGY FOR LOAD BY MONTH

(1) MONTH	(2) ACTUAL 2013		(4) FORECAST 2014		(6) FORECAST 2015	
	PEAK DEMAND MW	NEL GWh	PEAK DEMAND MW	NEL GWh	PEAK DEMAND MW	NEL GWh
	(3)	(5)	(7)			
JANUARY	5,877	2,881	8,329	3,407	10,257	3,213
FEBRUARY	8,032	2,746	6,972	2,648	9,127	2,766
MARCH	7,856	3,031	5,203	2,977	8,188	2,936
APRIL	7,153	3,166	7,514	3,049	7,781	3,008
MAY	7,863	3,460	7,996	3,637	8,694	3,616
JUNE	8,524	3,965	8,608	3,877	9,246	3,810
JULY	8,352	3,983	8,049	4,166	9,562	4,012
AUGUST	8,776	4,283	9,509	3,993	9,750	4,058
SEPTEMBER	8,446	3,861	8,778	3,728	8,984	3,790
OCTOBER	7,645	3,517	8,192	3,330	8,472	3,390
NOVEMBER	6,418	2,912	6,697	2,738	6,902	2,804
DECEMBER	5,826	2,967	8,764	3,038	8,879	3,087
TOTAL		40772		39801		40490

NOTE: Recorded Net Peak demands and System requirements include off-system wholesale contracts.

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SCHEDULE 3.1
 HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
 BASE CASE

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(OTH)	(10)
YEAR	TOTAL	WHOLESALE	RETAIL	INTERRUPTIBLE	RESIDENTIAL LOAD MANAGEMENT	RESIDENTIAL CONSERVATION	COMM. / IND. LOAD MANAGEMENT	COMM. / IND. CONSERVATION	OTHER DEMAND REDUCTIONS	NET FIRM DEMAND
2004	9,583	1,071	8,512	531	331	185	39	163	110	8,224
2005	10,350	1,118	9,232	448	310	203	38	166	110	9,074
2006	10,147	1,257	8,890	329	307	222	37	170	66	9,016
2007	10,931	1,544	9,387	334	291	239	45	177	110	9,735
2008	10,592	1,512	9,080	500	284	255	66	192	110	9,186
2009	10,853	1,618	9,235	262	291	271	84	211	110	9,624
2010	10,238	1272	8,966	271	304	296	96	232	110	8,929
2011	9,968	934	9,034	227	317	327	97	255	110	8,636
2012	9,783	1080	8,703	262	326	355	100	278	124	8,338
2013	9,581	581	9,000	334	332	384	101	297	124	8,008
2014 YTD	9,458	550	8908	254	337	411	105	308	132	7,911
2014	10,359	804	9,555	254	337	411	105	308	132	8,812
2015	10,631	806	9,825	256	342	434	110	316	132	9,042
2016	10,775	658	10,117	255	347	455	114	323	132	9,149
2017	10,998	587	10,411	256	383	473	118	330	132	9,307
2018	11,169	587	10,582	263	388	488	122	336	132	9,440
2019	11,620	837	10,783	310	393	503	127	342	132	9,813
2020	11,795	837	10,958	332	398	520	131	346	132	9,935
2021	11,842	737	11,104	333	403	536	135	351	132	9,952
2022	11,985	738	11,247	333	408	550	139	355	132	10,067
2023	12,118	738	11,380	333	413	564	143	359	132	10,173

Historical Values (2004 - 2013):

Col. (2) = recorded peak + implemented load control + residential and commercial/industrial conservation and customer-owned self-service cogeneration.

Cols. (5) - (9) = Represent total cumulative capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = Customer-owned self-service cogeneration.

Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

Projected Values (2014 - 2023):

Cols. (2) - (4) = forecasted peak without load control, cumulative conservation, and customer-owned self-service cogeneration.

Cols. (5) - (9) = cumulative conservation and load control capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = customer-owned self-service cogeneration.

Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

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SCHEDULE 3.1.2
 HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
 HIGH LOAD FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(OTH)	(10)	
YEAR	TOTAL	WHOLESALE	RETAIL	INTERRUPTIBLE	RESIDENTIAL LOAD MANAGEMENT	RESIDENTIAL CONSERVATION	COMM. / IND. LOAD MANAGEMENT	COMM. / IND. CONSERVATION	OTHER DEMAND REDUCTIONS	NET FIRM DEMAND	NET FIRM Retail
2004											
2005											
2006											
2007											
2008											
2009											
2010											
2011											
2012											
2013											
2014											
2015											
2016											
2017											
2018											
2019											
2020											
2021											
2022											
2023											

Historical Values (2001 - 2010):

Col. (2) = recorded peak + implemented load control + residential and commercial/industrial conservation and customer-owned self-service cogeneration.
 Cols. (5) - (9) = Represent total cumulative capabilities at peak. Col. (8) includes commercial load management and standby generation.
 Col. (OTH) = Customer-owned self-service cogeneration.
 Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

Projected Values (2011 - 2020):

Cols. (2) - (4) = forecasted peak without load control, conservation, and customer-owned self-service cogeneration.
 Cols. (5) - (9) = cumulative conservation and load control capabilities at peak. Col. (8) includes commercial load management and standby generation.
 Col. (OTH) = customer-owned self-service cogeneration.
 Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

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SCHEDULE 3.1.3
HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
LOW LOAD FORECAST

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(OTH)	(10)	
YEAR	TOTAL	WHOLESALE	RETAIL	INTERRUPTIBLE	RESIDENTIAL LOAD MANAGEMENT	RESIDENTIAL CONSERVATION	COMM. / IND. LOAD MANAGEMENT	COMM. / IND. CONSERVATION	OTHER DEMAND REDUCTIONS	NET FIRM DEMAND	NET FIRM Retail
2004											
2005											
2006											
2007											
2008											
2009											
2010											
2011											
2012											
2013											
2014											
2015											
2016											
2017											
2018											
2019											
2020											
2021											
2022											
2023											

Historical Values (2001 - 2010):

Col. (2) = recorded peak + implemented load control + residential and commercial/industrial conservation and customer-owned self-service cogeneration.

Cols. (5) - (9) = Represent total cumulative capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = Customer-owned self-service cogeneration.

Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

Projected Values (2011 - 2020):

Cols. (2) - (4) = forecasted peak without load control, conservation, and customer-owned self-service cogeneration.

Cols. (5) - (9) = cumulative conservation and load control capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = customer-owned self-service cogeneration.

Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).