



**NORTH CAROLINA
PUBLIC STAFF
UTILITIES COMMISSION**

August 28, 2020

Ms. Kimberley A. Campbell, Chief Clerk
North Carolina Utilities Commission
4325 Mail Service Center
Raleigh, North Carolina 27699-4300

Re: Docket No. E-2, Sub 1252 – Application of Duke Energy Progress, LLC Pursuant to N.C.S.S. 62-133.9 and Commission Rule R8-69 for Approval of Demand-Side Management and Energy Efficiency Cost Recovery Rider

Dear Ms. Campbell:

On August 26, 2020, the Public Staff filed the Testimony and Exhibits of John R. Hinton, Director, Economic Research Division in above-referenced docket. Page 1 of Exhibit 2 was inadvertently omitted. A corrected Exhibit 2 is attached.

By copy of this letter, we are forwarding copies to all parties of record.

Sincerely,

s/ Nadia L. Luhr
Staff Attorney
nadia.luhr@psncuc.nc.gov

s/ Lucy E. Edmondson
Staff Attorney
lucy.edmondson@psncuc.nc.gov

Attachment

Executive Director (919) 733-2435	Communications (919) 733-5610	Economic Research (919) 733-2267	Legal (919) 733-6110	Transportation (919) 733-7766
Accounting (919) 733-4279	Consumer Services (919) 733-9277	Electric (919) 733-2267	Natural Gas (919) 733-4326	Water (919) 733-5610

4326 Mail Service Center • Raleigh, North Carolina 27699-4300
An Equal Opportunity / Affirmative Action Employer

Duke Energy Progress
 System Event Based Demand Response January 1, 2019 - December 31, 2019
 Docket Number E-2, Sub 1252

Date	State	Program Name	Event Trigger	Customers Notified /Switches Dispatched	MW Reduction
1/21/2019	NC&SC	DSDR	Capacity Needs	NA	140.45
1/22/2019	NC&SC	DSDR	Capacity Needs	NA	233.92
1/22/2019	NC & SC	EnergyWiseBusiness	Test (30 min)	234 devices	0.59
1/31/2019	NC	DEP EnergyWise Home	Capacity Needs	11,868/16,532	14.70
1/31/2019	NC&SC	DSDR	Capacity Needs	NA	185.18
3/6/2019	NC&SC	DSDR	Capacity Needs	NA	127.30
3/7/2019	NC&SC	DSDR	Capacity Needs	NA	94.69
4/1/2019	NC&SC	DSDR	Capacity Needs	NA	121.70
4/3/2019	NC&SC	DSDR	Capacity Needs	NA	132.66
4/24/2019	NC&SC	DSDR	Capacity Needs	NA	136.89
4/25/2019	NC&SC	DSDR	Capacity Needs	NA	187.91
7/2/2019	NC and SC	DEP DRA	Tariff - Minimum Event	21 Customers / 73 Sites	27.10
7/2/2019	NC & SC	DEP EnergyWise Home	Test	186,285/238,588	296.00
7/2/2019	NC & SC	EnergyWiseBusiness	Economic (2 hr)	5560 devices	4.47
7/17/2019	NC and SC	DEP DRA	Tariff - Minimum Event	21 Customers / 73 Sites	25.70
7/17/2019	NC & SC	DEP EnergyWise Home	Capacity Needs	186,723/239,323	173.00
7/17/2019	NC & SC	EnergyWiseBusiness	Economic (2 hr)	5477 devices	4.06
8/14/2019	NC and SC	DEP DRA	Tariff - Minimum Event	21 Customers / 82 Sites	25.80
8/14/2019	NC&SC	DSDR	Capacity Needs	NA	159.34
9/12/2019	NC & SC	EnergyWiseBusiness	Economic (2 hr)	5833 devices	4.66
10/2/2019	NC&SC	DSDR	Capacity Needs	NA	156.96
10/3/2019	NC&SC	DSDR	Capacity Needs	NA	130.21
11/13/2019	NC	DEP EnergyWise Home	Capacity Needs	11,171/11,388	6.50
11/13/2019	NC&SC	DSDR	Capacity Needs	NA	266.91
11/14/2019	NC&SC	DSDR	Capacity Needs	NA	251.15

Duke Energy Progress
System Event Based Demand Response January 1, 2018 - December 31, 2018
Docket Number E-2, Sub 1206

Date	State	Program Name	Event Trigger	Customers Notified / Switches Dispatched	MW Reduction
1/1/2018	NC and SC	DSDR	Capacity Needs	-NA-	426
1/2/2018	NC and SC	DEP DRA	Capacity Needs	14 Customers / 41 Sites	7.5
1/2/2018	NC	DEP EnergyWise Home	Capacity Needs	10,760/14,909	13.6
1/2/2018	NC and SC	DSDR	Capacity Needs	-NA-	714
1/2/2018	NC and SC	DSDR	Capacity Needs	-NA-	402
1/3/2018	NC and SC	DSDR	Capacity Needs	-NA-	1,446
1/3/2018	NC and SC	DSDR	Capacity Needs	-NA-	594
1/4/2018	NC and SC	DSDR	Capacity Needs	-NA-	487
1/4/2018	NC and SC	DSDR	Capacity Needs	-NA-	585
1/5/2018	NC	DEP EnergyWise Home	Capacity Needs	10,763/14,918	12.3
1/5/2018	NC and SC	DSDR	Capacity Needs	-NA-	867
1/5/2018	NC and SC	DSDR	Capacity Needs	-NA-	519
1/6/2018	NC and SC	DSDR	Capacity Needs	-NA-	989
1/7/2018	NC and SC	DEP DRA	Capacity Needs	14 Customers / 42 Sites	8.7
1/7/2018	NC	DEP EnergyWise Home	Capacity Needs	10,749/14,900	15
1/7/2018	NC and SC	DSDR	Capacity Needs	-NA-	1,177
1/8/2018	NC and SC	DSDR	Capacity Needs	10,749/14,900	5.6
1/8/2018	NC and SC	DSDR	Capacity Needs	-NA-	1,055
1/14/2018	NC and SC	DSDR	Capacity Needs	-NA-	617
1/15/2018	NC and SC	DEP DRA	Capacity Needs	14 Customers / 42 Sites	8.1
1/15/2018	NC	DEP EnergyWise Home	Capacity Needs	10,738/14,883	8.2
1/15/2018	NC and SC	DSDR	Capacity Needs	-NA-	633
1/16/2018	NC and SC	DSDR	Capacity Needs	-NA-	413
1/17/2018	NC and SC	DSDR	Capacity Needs	-NA-	1,005
1/18/2018	NC and SC	DEP DRA	Capacity Needs	14 Customers / 42 Sites	7.1
1/18/2018	NC	DEP EnergyWise Home	Capacity Needs	10,738/14,883	8.2
1/18/2018	NC and SC	DSDR	Capacity Needs	-NA-	899
3/9/2018	NC and SC	DSDR	Capacity Needs	-NA-	564
3/13/2018	NC and SC	DSDR	Capacity Needs	-NA-	526
3/15/2018	NC and SC	DSDR	Capacity Needs	-NA-	253
3/22/2018	NC and SC	DSDR	Capacity Needs	-NA-	189
6/18/2018	NC and SC	DSDR	Capacity Needs	-NA-	968
6/19/2018	NC and SC	DEP DRA	Tariff - Minimum Event	22 Customers / 71 Sites	22.2
6/19/2018	NC and SC	DSDR	Capacity Needs	-NA-	747
6/20/2018	NC and SC	DSDR	Capacity Needs	-NA-	1,019
8/8/2018	NC and SC	DEP DRA	Tariff - Minimum Event	22 Customers / 70 Sites	21.7
8/28/2018	NC and SC	DEP DRA	Tariff - Minimum Event	22 Customers / 70 Sites	20.7
8/28/2018	NC & SC	EnergyWise Business	Economic Test	3179	4
8/30/2018	NC & SC	DEP EnergyWise Home	Capacity Needs	174,282/223,248	278
11/28/2018	NC	DEP EnergyWise Home	Capacity Needs	11,752/16,351	11.8
11/29/2018	NC	DEP EnergyWise Home	Capacity Needs	11,752/16,351	11
11/29/2018	NC and SC	DSDR	Capacity Needs	-NA-	516

Duke Energy Progress
 System Event Based Demand Response January 1, 2017 - December 31, 2017
 Docket Number E-2, Sub 1174

Date	State	Program Name	Event Trigger	Customers Notified / Switches Dispatched	MW Reduction
1/8/2017	NC and SC	DSDR	Capacity Needs	-NA-	183
1/9/2017	NC	DEP EnergyWise Home	Economic Event	9,215/12,947	11.6
1/9/2017	NC and SC	DSDR	Capacity Needs	-NA-	200
3/16/2017	NC and SC	DSDR	Capacity Needs	-NA-	112
6/14/2017	NC and SC	EnergyWise Business	M&V / Economic Event	1872	2.4
7/13/2017	NC and SC	DEP DRA	Tariff - Minimum Event	19 Customers / 67 Sites	19
7/13/2017	NC and SC	EnergyWise Business	M&V / Economic Event	1915	2.9
7/21/2017	NC and SC	DEP DRA	Tariff - Minimum Event	19 Customers / 67 Sites	20
7/21/2017	NC and SC	EnergyWise Business	M&V / Economic Event	1838	2.3
8/17/2017	NC and SC	EnergyWise Business	M&V / Economic Event	1897	2.4
8/18/2017	NC and SC	DEP DRA	Tariff - Minimum Event	20 Customers / 70 Sites	22
8/18/2017	NC and SC	DSDR	Capacity Needs	-NA-	92
8/21/2017	NC and SC	DEP EnergyWise Home	Economic Event	159,244/205,016	120.5
8/22/2017	NC and SC	EnergyWise Business	M&V / Economic Event	1896	2.4
10/9/2017	NC and SC	DSDR	Capacity Needs	-NA-	144
10/11/2017	NC and SC	DSDR	Capacity Needs	-NA-	218
10/12/2017	NC and SC	DSDR	Capacity Needs	-NA-	247
10/23/2017	NC and SC	DSDR	Capacity Needs	-NA-	63

Notes:

- 'Customers Notified' is the number of participants notified to participate in the event
- 'Switches Dispatched' values represent the monthly active switch counts
- 'MW Reduction' values are based on the average across all hours of the event

Duke Energy Progress
System Event Based Demand Response January 1, 2016 - December 31, 2016
Docket Number E-2, Sub 1145

Date	State	Program Name	Event Trigger	Customers Notified / Switches Dispatched	MW Reduction
1/19/2016	NC and SC	DSDR	Economic Event	NA	82
1/20/2016	NC and SC	DSDR	Economic Event	NA	180
2/8/2016	NC and SC	DSDR	Economic, Low Reserves	NA	132
2/11/2016	NC and SC	DEP EnergyWise Home	Economic, Low Reserves	7,358 / 9,726	5.3
2/11/2016	NC and SC	DSDR	Economic, Low Reserves	NA	193
6/23/2016	NC and SC	DEP DRA	Tariff - Minimum Event	18 Customers / 59 Sites	18.6
6/23/2016	NC and SC	DEP EnergyWise Home	Economic, Low Reserves	141,195 / 162,713	143
7/8/2016	NC and SC	DEP DRA	Tariff - Minimum Event	18 Customers / 59 Sites	20.9
7/24/2016	NC and SC	DEP EnergyWise Home	Emergency, Regional Control	105,680 / 121,401	114.5
7/24/2016	NC and SC	DEP EnergyWise Home	Emergency, Regional Control	459 / 526	1
7/26/2016	NC and SC	DEP DRA	Tariff - Minimum Event	18 Customers / 59 Sites	20.9
7/26/2016	NC and SC	DSDR	Economic Event	NA	201
7/27/2016	NC and SC	DSDR	Economic Event	NA	200
7/28/2016	NC and SC	DSDR	Economic Event	NA	211
9/8/2016	NC and SC	DEP EnergyWise Home	Economic, Low Reserves	144,406 / 165,866	141.2
11/22/2016	NC and SC	DSDR	Economic, Low Reserves	NA	192

Notes:

- 'Customers Notified' is the number of participants notified to participate in the event
- 'Switches Dispatched' values represent the monthly active switch counts
- 'MW Reduction' values are based on the average across all hours of the event

Duke Energy Progress
 System Event Based Demand Response January 1, 2015 - December 31, 2015
 Docket Number E-2, Sub 1108

Date	State	Program Name	Event Trigger	Customers Notified /Switched Dispatched	MW Reduction
01/07/15	NC and SC	DSDR	Emergency	NA	197
01/08/15	NC and SC	DSDR	Emergency	NA	123
01/08/15	NC and SC	EnergyWise Home	Emergency	6,506/8,809	9
01/08/15	NC and SC	DRA-Curtailable	Emergency	29	8
01/09/15	NC and SC	DSDR	Emergency	NA	172
01/09/15	NC and SC	EnergyWise Home	Emergency	6,503/8,808	9
01/28/15	NC and SC	DSDR	Economic, Low Reserves	NA	141
01/29/15	NC and SC	DSDR	Economic, Low Reserves	NA	192
02/03/15	NC and SC	DSDR	Economic, Low Reserves	NA	206
02/06/15	NC and SC	DSDR	Economic, Low Reserves	NA	184
02/13/15	NC and SC	DSDR	Economic, Low Reserves	NA	192
02/15/15	NC and SC	DSDR	Economic, Low Reserves	NA	149
02/16/15	NC and SC	DSDR	Emergency	NA	226
02/19/15	NC and SC	DSDR	Emergency	NA	173
02/19/15	NC and SC	EnergyWise Home	Emergency	6,528/8,835	15
02/20/15	NC and SC	DSDR	Emergency	NA	255
02/20/15	NC and SC	Large Load Curtailable	Emergency	75	240
02/20/15	NC and SC	EnergyWise Home	Emergency	6,526/8,832	16
02/20/15	NC and SC	DRA-Curtailable	Emergency	31	9
02/20/15	NC and SC	DRA-Emergency Generator	Emergency	4	1
06/15/15	NC and SC	DSDR	Economic, Low Reserves	NA	149
06/15/15	NC and SC	EnergyWise Home	Economic, Low Reserves	126,105/161,853	144
06/16/15	NC and SC	EnergyWise Home	Economic, Low Reserves	126,254/162,033	150
06/16/15	NC and SC	DSDR	Economic, Low Reserves	NA	135
06/16/15	NC and SC	DRA-Curtailable	Rider Minimum Requirement	53	20
06/16/15	NC and SC	DRA-Emergency Generator	Rider Minimum Requirement	6	5
06/18/15	NC and SC	DSDR	Economic Event	NA	224
06/22/15	NC and SC	DSDR	Economic Event	NA	207
06/23/15	NC and SC	EnergyWise Home	Economic, Low Reserves	125,212/160,682	115
06/23/15	NC and SC	DRA-Curtailable	Rider Minimum Requirement	53	21
06/24/15	NC and SC	DSDR	Economic Event	NA	241
07/10/15	NC and SC	EnergyWise Home	100% Full Shed Test	125,754/161,357	228
07/20/15	NC and SC	DSDR	Economic Event	NA	249
07/21/15	NC and SC	DSDR	Economic Event	NA	127
07/21/15	NC and SC	EnergyWise Home	Economic Event	126,261/161,985	107
07/21/15	NC and SC	DRA-Curtailable	Rider Minimum Requirement	54	17
08/04/15	NC and SC	DSDR	Economic Event	NA	185
08/05/15	NC and SC	DSDR	Economic Event	NA	211
08/05/15	NC and SC	EnergyWise Home	Economic Event	126,763/162,638	113

Notes:
 - 'Customers Notified' is the number of participants notified to participate in the event
 - 'Switches Dispatched' values represent the daily active switch counts
 - 'MW Reduction' values are at the generator based on the average across all hours of the event