Aug 30 2023

#### LAW OFFICE OF **ROBERT W. KAYLOR, P.A.** 353 EAST SIX FORKS ROAD, SUITE 260 RALEIGH, NORTH CAROLINA 27609 (919) 828-5250 FACSIMILE (919) 828-5240

August 30, 2023

#### VIA ELECTRONIC FILING

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

#### RE: Duke Energy Carolinas, LLC and Duke Energy Progress, LLC's Four-Year Review of 2019 REPS Compliance Plans Docket No. E-100, Sub 157

Dear Ms. Dunston:

Pursuant to Commission's June 3, 2013 Order Granting in Part and Denying in Part Motion for Disclosure in Docket No. E-100, Sub 137 (the "June 3, 2013 Order"), enclosed are Duke Energy Carolinas, LLC's ("DEC") Table 2 (page 113) and Exhibit A of its 2019 Renewable Energy and Energy Efficiency Portfolio Standard ("REPS") Compliance Plan and Duke Energy Progress, LLC's ("DEP") Table 2 (page 113) and Exhibit A of its 2019 REPS Compliance Plan. The June 3, 2013 Order required DEC and DEP to annually review their REPS compliance plans from four years earlier and disclose any redacted information that is no longer considered a trade secret.

DEC and DEP have reviewed their 2019 REPS Compliance Plans and determined that certain information contained in Table 2 and Exhibit A no longer qualifies as a trade secret: combustion turbine costs, contract duration and estimated Renewable Energy Certificates ("RECs") to be procured from third parties for compliance with REPS requirements. However, certain information in Exhibit A remains a trade secret and commercially sensitive information, and both DEC and DEP renew their earlier requests to treat this information confidentially pursuant to N.C. Gen. Stat. § 132-1.2. The redacted information includes the names of counterparties with whom DEC and DEP have contracted for RECs. Public disclosure of this information would harm DEC's and DEP's ability to negotiate and procure cost-effective purchases and discourage potential bidders from participating in requests for proposals.

Aug 30 2023 C

Because the confidential data filed on September 3, 2019 has not changed, DEC and DEP are not re-filing the confidential version of those pages.

If you have any questions, please let me know.

Sincerely,

Robert W. Koyla

Robert W. Kaylor, P.A.

Enclosures

cc: Parties of Record

E-100 Sub 157

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## ATTACHMENT I:

The Duke Energy Carolinas NC Renewable Energy & Energy Efficiency Portfolio Standard (NC REPS) Compliance Plan 4-Year Review (August 2023)





Aug 30 2023

The avoided costs contained herein are subject to change, including (but not limited to) fuel price projections, variable O&M estimates, turbine costs and equipment capability.

The Projected Avoided Energy Costs included below reflect updated estimates of the same data elements provided with the current costs. The capacity cost shown is a placeholder based on the current avoided

		CUI	RRENT AVO	DED ENERG	Y AND CAPA	CITY COST	1,2,4)			
DEC	Summer Premium Peak (\$/MWh)	Summer PM On Peak (\$/MWh)	Summer Off Peak (\$/MWh)	Winter Premium Peak (\$/MWh)	Winter AM On Peak (\$/MWh)	Winter PM On Peak (\$/MWh)	Winter Off Peak (\$/MWh)	Shoulder On Peak (\$/MWh)	Shoulder Off Peak (\$/MWh)	Capacity Cost – Installed CT Cost (\$/kW)
2020	29 40	32 98	27 74	40 31	35 07	35 10	24 38	33 24	23 48	682
2021	34 30	39 03	22 89	41 74	38 12	37 22	26 69	30 15	20 63	682
2022	34 51	33 01	22 13	60 84	42 25	41 40	27 48	30 07	21 86	682
		PRO.	JECTED AVO	DIDED ENER	GY AND CAP	ACITY COST	(1,3,4)			
	Summer Premium Peak (\$/MWh)	Summer PM On Peak (\$/MWh)	Summer Off Peak (\$/MWh)	Winter Premium Peak (\$/MWh)	Winter AM On Peak (\$/MWh)	Winter PM On Peak (\$/MWh)	Winter Off Peak (\$/MWh)	Shoulder On Peak (\$/MWh)	Shoulder Off Peak (\$/MWh)	Capacity Cost – Installed CT Cost (\$/kW)
2020	44 90	29 46	25 35	25 37	60 63	23 30	21 81	29 13	20 53	682
2021	36 72	40 94	20 86	36 72	63 38	34 02	24 96	27 77	20 92	682
2022	40 53	33 25	20 92	22 22	41 78	39 41	22 69	27 64	22 25	682

#### Table 2: Current and Projected Avoided Cost Rates Table

Notes:

cost filing.

(1) On-peak and off-peak energy rates based on hours and information derived using methodology filed in Docket No E-100, Sub 158

(2) Capacity Cost column provides the installed CT cost with AFUDC /nominal capacity filed in Docket No E-100, Sub 158

(3) The capacity cost shown is a placeholder based on filed avoided capacity cost

(4) Does not incorporate additional considerations used in rate calculation and is subject to change

# Aug 30 2023

#### EXHIBIT A

#### Duke Energy Carolinas, LLC's 2019 REPS Compliance Plan Duke Energy Carolinas' Renewable Resource Procurement from 3<sup>rd</sup> Parties (signed contracts as of June 30, 2019)

#### [BEGIN CONFIDENTIAL]

Resource Supplier	Contract Duration	REC Only?	Estimated RECs			
SOLAR RESOURCES			2019	2020	2021	
	15 years	N	3,719	3,692	3,673	
	15 years	N	5,551	5,510	5,482	
	10 years	Ν	9,206	9,137	9,091	
	15 years	N	9,114	9,046	9,001	
	15 years	N	9,069	9,001	8,956	
	15 years	N	5,551	5,510	5,482	
	15 years	N	39,314	39,020	38,825	
	15 years	N	9,291	9,222	9,176	
	15 years	N	7,402	7,346	7,310	
	15 years	N	7,255	7,201	7,165	
	15 years	N	9,160	9,091	9,046	
	15 years	N	5,496	5,455	5,428	
	15 years	N	7,365	7,310	7,273	
	15 years	N	7,402	7,346	7,310	
	15 years	N	9,160	9,091	9,046	
—	15 years	N	9,206	9,137	9,091	
	15 years	N	9,299	9,229	9,183	
	15 years	N	3,699	3,671	3,653	
	15 years	N	9,184	9,160	9,092	
	15 years	N	9,114	9,046	9,001	
	20 years	N	7,219	7,165	7,129	
	15 years	N	8,244	8,182	8,141	
	15 years	Y	3,626	3,599	3,581	
	15 years	N	6,444	6,396	6,364	
	15 years	N	3,681	3,653	3,635	
	15 years	N	9,114	9,046	9,001	
	15 years	N	9,206	9,137	9,091	
	20 years	Y	7,875	6,000	4,000	

Resource Supplier	Contract Duration	REC Only?	Est	Estimated RECs		
SOLAR RESOURCES			2019	2020	2021	
	15 years	Y	3,646	3,619	3,601	
	15 years	N	9,234	9,165	9,119	
	15 years	N	6,444	6,396	0	
	4 years	N	9,345	9,276	9,240	
	15 years	Ν	5,524	5,482	5,455	
	15 years	N	9,114	9,046	9,001	
	15 years	N	9,202	9,133	9,088	
	15 years	N	9,252	9,183	9,137	
	15 years	N	9,160	9,091	9,046	
	15 years	N	3,657	3,629	3,611	
	15 years	N	3,657	3,629	3,611	
	15 years	N	3,647	3,620	3,602	
	15 years	N	3,662	3,635	3,617	
	15 years	N	4,603	4,569	4,546	
	15 years	N	3,682	3,655	3,637	
	15 years	N	3,682	3,655	3,637	
	15 years	N	9,250	9,181	9,135	
	15 years	N	7,328	7,273	7,237	
	15 years	N	3,699	3,671	3,653	
	15 years	N	9,250	9,181	9,135	
	15 years	N	9,068	9,001	8,956	
	15 years	N	9,023	8,956	8,911	
	10 years	Ν	152,862	151,721	150,962	
	15 years	N	9,252	9,183	9,137	
	15 years	N	9,202	9,133	9,088	
	15 years	N	5,551	5,510	5,482	
	15 years	N	5,551	5,510	5,482	
	15 years	N	9,202	9,133	9,088	
	15 years	N	9,069	9,001	8,956	
	15 years	N	9,249	9,179	9,133	
	15 years	N	9,023	8,956	8,911	
	4 years	N	9,299	9,229	9,193	
	15 vears	N	3,664	3,637	3.618	
	15 years	N	9,160	9,091	9,046	

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Resource Supplier	Contract Duration	REC Only?	Estimated RECs			
SOLAR RESOURCES			2019	2020	202	
	15 years	N	3,734	3,707	3,692	
	15 years	N	9,252	9,183	9,137	
	16 years_	Y	100	100	100	
	15 years	N	8,342	8,279	8.238	
	15 years	N	3,682	3,655	3,637	
	15 years	N	6,375	6,328	6,296	
	15 years	N	9,206	9,137	9,091	
	15 years	Y	3,446	3,421	3,404	
	4 years	N	9,308	9,238	9,203	
	15 years	N	3,664	3,637	3.618	
	15 years	N	8,976	8,909	8,864	
	15 years	N	9,068	9,001	8,956	
	15 years	N	8,327	8,265	8.223	
	15 years	N	9,289	9,220	9,174	
	15 years	N	9,252	9,183	9,137	
	15 years	N	8,244	8,182	8,141	
	20 years	N	15,217	15,103	15.028	
	5 years	N	317	315	313	
	20 years	N	449	446	443	
	15 years	N	9.160	9,091	9,046	
	15 years	N	9,249	9,179	9,133	
	15 years	N	9,114	9,046	9,001	
	4 years—	N	9,345	9.276	9,240	
	15 years	N	1,480	1,469	1,462	
	15 years	N	9,023	8,956	8,911	
	15 years	Y	.3.628	3,601	3,583	
	15 years	N	9,202	9,133	9,088	
	15 years	N	9,114	9,046	9,001	
	15 years	N	3,705	3.677	3.659	
	15 years	N	6.407	6,359	6,328	
	15 vears	N	3,480	3,454	3,437	
Total 3rd Party Solar Resources			835,338	827,325	821,242	

BIOMASS RESOURCES			2019	2020	2021 <sup>Ç</sup>
	16 years	Y	0	0	8,800
	15 years	Ν	0	0	40,000
	20 years_	Ν	6,732	6,751	6,732
	20 years	Ν	66,434	66,616	66,434
	5 years	Y	230,028	231,322	56,719
	10 years	Y	275,000	225,000	289,742
	20 years	N	13,120	13,156	13,120
	20 years	N	16,609	16,655	16,609
	20 years	N	28,790	28,868	28,790
	10 years_	N	29,319	29,399	29,368
	5 years	N	12,500	12,500	12,500
	10 years	N	5,000	0	0
	10 years	N	19,893	19,947	19,893
	10 years	N	12,173	12,227	0
	20 years	N	60,000	60,000	60,000
	15 years_	N	0	84.950	84,950
	Spot				
	Purchase_	Y	58,268	41,732	
	10 years	Ν	1,000	1,000	1,000
	15 years	Y	2,000	2,000	2,000
	20 years	Y	17,600	32,200	37,000
	6 years_	Y	14,000	14,000	0
	7 years	Y	16,000	16,000	0
	5 years	Ν	1.000	0	0
	15 years	N	14,604	14,644	14,604
Total 3rd Party Biomass Resources			900,070	928,968	788,262

POULTRY WASTE-TO-ENERGY RESOURCES			2019	2020	2021
	16 years	Y	0	0	15,000
	15 years	Y	5,000	20,000	25,000
	15 years	Ν	0	14,000	21,000
	15 years	Ν	0	0	80,000
	15 years	Y	500	670	670
	15 years	Y	49,500	66,330	66,330
	15 years	Ν	0	0	16,400
	20 years	Y	35,000	45,000	72,000

POULTRY WASTE-TO-ENERGY RESOURCES			2019	2020	2021
	15 years	Y	0	6,100	6,100
	15 years	Y	0	6,400	6,400
	20 years	Y	35,200	64,400	74,000
	18 years	Y	100	100	100
	6 years	Y	78,000	78,000	100,000
	7 years	Y	100,000	100.000	87,000
	5 years	Ν	7,000	0	0
Total 3rd Party Poultry Resources			310,300	401,000	570,000

SWINE WASTE-TO-ENERGY RESOURCES			2019	2020	2021
	15 years	Y	0	0	30,273
	10 years	Y	20,000	20,000	20,000
	7 years	Y	300	300	300
	Spot				
	Purchase	Y	1,000		
	20 years	Y	350	350	700
	20 years	Y	3,500	3,500	3,500
Total 3rd Party Swine Resources			25,150	24,150	54,773

IYDROELECTRIC ENERGY RESOURCES			2019	2020	2021
	2 years	N	4,121	662	0
	5 years	Ν	6,779	1,090	0
	2 years	Ν	4,607	0	0
	5 years	N	346	348	0
	5 years	Ν	8,832	2,918	0
	5 years	N	1,449	1,455	0
	15 years	N	5,439	5,463	0
	15 years	N	3,710	3,727	0
	10 years	N	3,312	3,322	3,312
	10 years	N	4,926	4,939	4,926
	10 years	Ν	4,601	4,613	4,601
	15 years	N	3,801	3,818	0
	15 years	N	3,451	3,466	0
	5 years	N	366	366	62
	5 years	N	7,423	7,423	1,260
	5 years	N	1,714	1,714	291
	5 years	N	9,986	9,986	1,694

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HYDROELECTRIC ENERGY RESOURCES			2019	2020	2021
	5 years	N	5,319	855	0
	5 years	Ν	7,156	1,150	0
	2 years	N	1,013	1,017	0
	10 years	Ν	1,697	1,705	0
	15 years	Ν	<mark>8</mark> 33	835	318
	10 years	N	8,500	8,500	8,523
Total 3rd Party Hydroelectric Resources			99,379	69,370	24,986
WIND ENERGY RESOURCES			2019	2020	2021
	Spot				
	rurchase	Y		250,000	
Total 3rd Party Wind Resources			0	250,000	0

[END CONFIDENTIAL]

E-100 Sub 157



## Aug 30 2023

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### ATTACHMENT I:

The Duke Energy Progress NC Renewable Energy & Energy Efficiency Portfolio Standard (NC REPS) 4-Year Review (August 2023)

										OFFICIV
	Summer Premium Peak (\$/MWh)	Summer PM On Peak (\$/MWh)	Summer Off Peak (\$/MWh)	ENT AVOIDE Winter Premium Peak (\$/MWh)	D ENERGY AN Winter AM On Peak (\$/MWh)	<b>D CAPACITY</b> Winter PM On Peak (\$/MWh)	Winter Off Peak (\$/MWh)	Shoulder On Peak (\$/MWh)	Shoulder Off Peak (\$/MWh)	Capacity Cost – Installed CT Cost (\$/kW
2020	43.82	28.68	26.84	32.63	29.64	25.69	23.70	29.61	23.58	681
2021	33.18	33.39	24.02	42.40	33.14	28.30	26.59	28.77	20.05	681 😽
2022	32.54	22.86	26.55	42.62	33.56	36.20	28.93	28.97	21.60	681 🔤
			PROJE	CTED AVOID	ED ENERGY A	ND CAPACIT	Y COST (1,3,4)			×
	Summer Premium Peak (\$/MWh)	Summer PM On Peak (\$/MWh)	Summer Off Peak (\$/MWh)	Winter Premium Peak (\$/MWh)	Winter AM On Peak (\$/MWh)	Winter PM On Peak (\$/MWh)	Winter Off Peak (\$/MWh)	Shoulder On Peak (\$/MWh)	Shoulder Off Peak (\$/MWh)	Capacity Cost – Installed CT Cost (\$/kW)
2020	37.43	21.53	24.53	21.65	39.64	26.48	22.85	24.22	19.08	681
2021	21.08	28.63	24.10	37.11	37.02	33.38	26.70	27.49	20.61	681
2022	27.41	26.84	22.11	30.61	31.55	28.08	24.14	27.97	20.88	681

Notes:

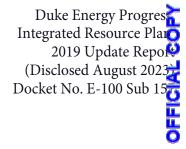
(1) On-peak and off-peak energy rates based on hours and information derived using methodology filed in Docket No. E-100, Sub 158.

(2) Capacity Cost column provides the installed CT cost with AFUDC /nominal capacity filed in Docket No. E-100, Sub

158.

(3) The capacity cost shown is a placeholder based on filed avoided capacity cost.

(4) Does not incorporate additional considerations used in rate calculation and is subject to change.



0 2023

#### EXHIBIT A

#### Duke Energy Progress, LLC's 2019 REPS Compliance Plan Duke Energy Progress' Renewable Resource Procurement from 3<sup>rd</sup> Parties (signed contracts as of June 30, 2019)

#### [BEGIN CONFIDENTIAL]

Resource Supplier	Contract Duration	REC Only?	Estimated RECs		Aug 3
SOLAR RESOURCES			2019	2020	2021
	20 years	Ν	727	726	720
	20 years	N	720	718	713
	20 years	Ν	45	45	45
	20 years	Ν	16	16	16
	15 years	N	3,637	3,627	3,601
_	15 years	Ν	9,231	9,206	9,139
	15 years	N	8,042	8,021	7,962
	15 years	N	3,672	3,662	3,635
	20 years	N	909	907	900
	20 years	Ν	346	345	342
	20 years	Ν	697	695	690
	20 years	Ν	349	348	346
	15 years	Ν	9,231	9,206	9,139
	15 years	Ν	9,227	9,203	9,135
	20 years	Ν	16	16	16
	20 years	N	18	18	18
	15 years	Ν	9,231	9,206	9,139
	10 years	N	0	0	0
	20 years	Ν	36	36	36
	20 years	Ν	31	31	30
	15 years	N	29,985	29,905	29,686
	20 years	N	740	738	733
	15 years	N	9,185	9,160	9,093
	15 years	N	9,227	9,203	9,135
	15 years	N	9,231	9,206	9,139
	15 years	N	9,231	9,206	9,139

Resource Supplier	Contract Duration	REC Only?	Estimated RECs		
	15 years	N	9,231	9,206	9,13
	15 years	Ν	9,185	9,160	9,09
	15 years	Ν	9,277	9,253	9,18
	20 years	Ν	932	929	9222
	20 years	Ν	358	357	35
	20 years	N	347	347	344
	15 years	Ν	3,672	3,662	3,635
	15 years	Ν	8,906	8,882	8,817
	10 years	Ν	1,910	1,904	1,890
	15 years	Ν	9,231	9,206	9,139
	15 years	Ν	9,139	9,114	9,047
	15 years	Ν	9,231	9,206	9,139
	15 years	Ν	9,185	9,160	9,093
	10 years	N	41	41	41
	15 years	Ν	9,273	9,249	9,181
	15 years	Ν	9,275	9,251	9,183
	15 years	Ν	9,275	9,251	9,183
	15 years	Ν	9,181	9,157	9,089
	15 years	Ν	9,231	9,206	9,139
	20 years	Ν	291	290	288
	15 years	Ν	9,185	9,160	9,093
	20 years	Ν	29	29	28
	15 years	Ν	9,185	9,160	9,093
	15 years	Ν	9,139	9,114	9,047
	15 years	Ν	3,672	3,662	3,635
	20 years	Ν	16	16	16
	15 years	Ν	9,185	9,160	9,093
	15 years	Ν	9,231	9,206	9,139
	15 years	N	9,093	9,069	9,002
	15 years	N	9,231	9,206	9,139
	20 years	Ν	771	769	763
	10 years	Ν	3,655	3,646	3,619
	15 years	Ν	9,231	9,206	9,139
	20 years	N	1,779	1,774	1,761

Resource Supplier	Contract Duration	REC Only?	Estimated RECs			
	20 years	N	43	43	437	
	20 years	Ν	1,819	1,814	1,80	
	15 years	Ν	140	140	139	
	20 years	Ν	788	786	780	
	20 years	N	118	118	112	
	15 years	N	7,896	7,875	7,817	
	15 years	N	3,654	3,644	3,617	
	15 years	Ν	3,672	3,662	3,635	
	10 years	Ν	371	370	367	
	20 years	Ν	147	146	145	
	15 years	Ν	7,935	7,914	7,856	
	15 years	Ν	8,861	8,838	8,773	
	15 years	Ν	9,229	9,204	9,137	
	15 years	Ν	9,231	9,206	9,139	
	15 years	N	3,672	3,662	3,635	
	15 years	Ν	9,185	9,160	9,093	
	15 years	Ν	9,185	9,160	9,093	
	15 years	Ν	9,185	9,160	9,093	
	15 years	Ν	9,231	9,206	9,139	
	15 years	Ν	9,231	9,206	9,139	
	15 years	N	3,709	3,699	3,672	
	20 years	N	695	693	688	
	20 years	N	5,001	4,988	4,951	
	20 years	N	347	347	344	
	20 years	Ν	290	289	287	
	15 years	Ν	7,385	7,365	7,311	
	15 years	Ν	9,229	9,204	9,137	
	15 years	Ν	3,674	3,664	3,637	
	20 years	N	180	180	178	
	20 years	N	227	227	225	
	15 years	N	9,231	9,206	9,139	
	15 years	N	9,229	9,204	9,137	
	15 years	N	9,277	9,253	9,185	
	15 years	N	39,580	39,475	39,185	

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Resource Supplier	Contract Duration	REC Only?	Es	Estimated RECs		
	20 years	N	286	285	28	
	15 years	N	2,400	2,394	2,37	
	10 years	Ν	158,907	158,484	157,32	
	10 years	Ν	78,152	77,944	77,3732	
	15 years	N	9,229	9,204	9,13	
	15 years	N	157,710	157,291	156,137	
	15 years	N	9,229	9,204	9,137	
	15 years	N	1,462	1,458	1,448	
	15 years	Ν	1,462	1,458	1,448	
	15 years	N	3,674	3,664	3,637	
	15 years	Ν	9,268	9,243	9,175	
	15 years	Ν	9,221	9,197	9,129	
	20 years	Ν	40	40	39	
	20 years	N	42	42	41	
	20 years	N	42	42	41	
	15 years	N	9,231	9,206	9,139	
	15 years	N	3,690	3,681	3,654	
	15 years	N	8,308	8,286	8,225	
	15 years	N	5,538	5,524	5,483	
	15 years	N	9,227	9,203	9,135	
	15 years	N	3,672	3,662	3,635	
	15 years	N	9,231	9,206	9,139	
	20 years	N	0	2	19	
	15 years	N	93,953	93,703	93,016	
	20 years	N	20	20	20	
	15 years	N	9,231	9,206	9,139	
	15 years	N	3,690	3,681	3,654	
	15 years	Ν	9,139	9,114	9,047	
	15 years	Ν	9,093	9,069	9,002	
	20 years	N	18	18	18	
	20 years	N	38	38	38	
	20 years	N	16	16	16	
	15 years	N	9,227	9,203	9,135	
	20 years	Ν	22	22	22	

Resource Supplier	Contract Duration	REC Estimated RE			ECs	
	15 years	Ν	9,139	9,114	9,04	
	15 years	Ν	9,138	9,114	9,04	
	15 years	Ν	9,047	9,023	8,952	
	15 years	Ν	9,231	9,206	9,139	
	15 years	N	9,185	9,160	9,09	
	15 years	Ν	39,980	39,874	39,581	
	15 years	Ν	9,231	9,206	9,139	
	15 years	Ν	9,181	9,157	9,089	
	15 years	Ν	9,229	9,204	9,137	
	15 years	Ν	7,385	7,365	7,311	
	15 years	Ν	9,093	9,069	9,002	
	15 years	Ν	9,273	9,249	9,181	
	15 years	Ν	3,655	3,646	3,619	
	20 years	N	24	23	23	
	20 years	N	1,882	1,877	1,863	
	15 years	Ν	9,231	9,206	9,139	
	20 years	Ν	3,637	3,628	3,601	
	15 years	Ν	3,655	3,646	3,619	
	15 years	Ν	9,139	9,114	9,047	
	15 years	Ν	9,227	9,203	9,135	
	15 years	Ν	9,093	9,069	9,002	
	15 years	N	9,047	9,023	8,957	
	20 years	N	1,809	1,805	1,791	
	20 years	Ν	4,365	4,353	4,321	
	15 years	Ν	9,229	9,204	9,137	
	20 years	Ν	697	695	690	
	15 years	Ν	7,385	7,365	7,311	
	15 years	Ν	9,047	9,024	8,957	
	15 years	Ν	9,181	9,157	9,089	
	15 years	Ν	9,047	9,024	8,957	
	15 years	Ν	7,422	7,402	7,348	
	15 years	N	9,166	9,142	9,075	
	15 years	Ν	3,690	3,681	3,654	
	20 years	N	742	740	734	

Resource Supplier	Contract Duration	REC Only?	Est	Estimated RECs		
	20	N	216	2.45	2. <sup>82</sup>	
	20 years	N	346	345	34	
	15 years	N	9,229	9,204	9,13	
	15 years	N	9,231	9,206	9,13	
	15 years	N	9,185	9,160	9,09	
	15 years	N	3,655	3,646	3,61	
	20 years	N	2,182	2,177	2,161	
	15 years	N	9,231	9,206	9,139	
	15 years	Y	120	120	120	
	15 years	Y	150	150	150	
	15 years	N	9,047	9,024	8,957	
_	15 years	N	3,655	3,646	3,619	
	20 years	N	700	698	693	
	15 years	N	8,949	8,926	8,860	
	15 years	N	9,093	9,069	9,002	
	15 years	N	9,231	9,206	9,139	
	15 years	Ν	9,231	9,206	9,139	
	15 years	Ν	6,461	6,444	6,397	
	15 years	N	9,047	9,024	8,957	
	15 years	Ν	9,093	9,069	9,002	
	15 years	Ν	9,229	9,204	9,137	
	15 years	Ν	9,231	9,206	9,139	
	15 years	Ν	9,166	9,142	9,075	
	15 years	Ν	9,185	9,160	9,093	
	20 years	Ν	1,791	1,787	1,774	
	15 years	Ν	9,231	9,206	9,139	
	20 years	N	347	347	344	
	15 years	N	9,138	9,114	9,047	
	15 years	N	9,231	9,206	9,139	
	20 years	N	36	36	36	
	20 years	N	618	617	612	
	15 years	Y	120	120	120	
	15 years	N	9,185	9,160	9,093	
	15 years	N	8,308	8,286	8,225	
	15 years	N	9,231	9,206	9,139	
	i jours	(* (* )	-,	-,	-,	

Resource Supplier	Contract Duration	REC Only?	Estimated RECs			
	Daradon	omy:				
	15 years	Ν	9,231	9,206	9,13	
	15 years	Ν	9,273	9,249	9,18	
	15 years	N	3,674	3,664	3,63	
	15 years	Ν	9,231	9,206	9,13	
	15 years	Ν	9,273	9,249	9,18	
	15 years	Ν	9,273	9,249	9,181	
	15 years	N	9,231	9,206	9,139	
	15 years	Ν	9,093	9,069	9,002	
	20 years	N	682	680	675	
	15 years	N	9,047	9,024	8,957	
	15 years	Ν	9,185	9,160	9,093	
	15 years	Ν	9,185	9,160	9,093	
	15 years	Ν	9,185	9,160	9,093	
	15 years	N	9,231	9,206	9,139	
	20 years	N	143	143	142	
	15 years	N	9,093	9,069	9,002	
	15 years	Ν	9,231	9,206	9,139	
	15 years	Ν	9,277	9,253	9,185	
	15 years	Ν	9,231	9,206	9,139	
	15 years	Ν	9,138	9,114	9,047	
	15 years	N	9,093	9,069	9,002	
	15 years	N	9,273	9,249	9,181	
	15 years	N	9,227	9,203	9,135	
Total 3rd Party Solar Resources			1,830,321	1,825,470	1,812,086	
			terre de la constante de la const	Contraction of the statement	search restored and search and the	

BIOMASS RESOURCES			2019	2020	2021
	10 years	N	64,549	64,726	12,778
	10 years	N	180,540	181,393	44,819
	10 years	N	230,028	231,322	57,105
_	15 years	Ν	10,916	10,946	10,916
	15 years	N	75,098	75,098	87,614
	10 years	Ν	55,000	72,226	72,226

BIOMASS RESOURCES			2019	2020	202
	10 years	N	10,711	10,741	10,711
	20 years	Y	41,500	27,528	27,528
	15 years	N	14,542	14,542	14,54
	20 years	Y	16,000	16,000	16,00
<b>Total 3rd Party Biomass Resources</b>	ind.		698,884	704,521	354,24
POULTRY WASTE-TO-ENERGY RESOURCES			2019	2020	202
	15 years	Y	20,000	50,000	75,000
	10 years	N	95,000	95,000	95,000
	15 years	Y	40,000	40,000	40,000
	20 years	Y	37,500	37,500	55,000
	20 years	Ν	29,000	29,000	40,000
	10 years	Y	11,400	11,400	11,400
	10 years	Y	11,400	11,400	11,400
<b>Total 3rd Party Poultry Resources</b>			244,300	274,300	327,800
SWINE WASTE-TO-ENERGY RESOURCES			2019	2020	2021
	15 years	Y	0	10,000	30,000
	20 years	N	3,000	9,000	12,000
	10 years	Y	7,500	11,100	11,10
	15 years	Ν	0	15,000	21,000
	20 years	Y	500	500	1,000
<b>Total 3rd Party Swine Resources</b>			11,000	45,600	75,100
HYDROELECTRIC ENERGY RESOURCES			2019	2020	2021
	10 years	Ν	839	841	839
	10 years	Ν	8,336	0	(
	15 years	Ν	1,927	1,927	1,92′
	0			12000	10 (1888) 10 (1888)

**Total 3rd Party Hydroelectric Resources** 

Contract list does not include Residential SunSense Solar PV participants

[END CONFIDENTIAL]

11,102

2,768

2,766

#### CERTIFICATE OF SERVICE

I certify that a copy of Duke Energy Progress, LLC's Request for Waiver of Compliance with Rule R8-67(h)(11) in Docket No. E-2, Sub 1293, has been served by electronic mail, hand delivery, or by depositing a copy in the United States Mail, 1<sup>st</sup> Class Postage Prepaid, properly addressed to parties of record.

This the 30<sup>th</sup> day of August, 2023.

Robert W. Kayla

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