

DUKE ENERGY PROGRESS, LLC

Docket No. E-2, Sub 1320

2022 REPS Compliance Report - Section III - approved avoided cost rates

Presson Exhibit No. 1, Appendix 1

June 13, 2023

AVOIDED COST RATES

The avoided cost rates below, applicable to energy received pursuant to REPS compliance power purchase agreements, represent the annualized avoided cost rates approved in the following avoided cost proceedings:

Non-hydro:

ANNUALIZED TOTAL CAPACITY AND ENERGY RATES (CENTS PER KWH)									
Docket No.:	E-100 Sub 175 (Current)			E-100 Sub 167			E-100 Sub 158		
	Uncontrolled Solar (1)	Swine-Poultry (2)	All Other (3)	Uncontrolled Solar (1)	Swine-Poultry (2)	All Other (3)	Uncontrolled Solar (1)	Swine-Poultry (2)	All Other (3)
Year filed:	2021	2021	2021	2020	2020	2020	2018	2018	2020
Variable Rate	3.91	4.83	4.14	2.64	3.71	2.88	3.21	3.82	3.45
5 Year	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10 Year	4.09	4.49	4.32	3.36	3.91	3.60	3.39	3.72	3.63
15 Year	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) Uncontrolled Solar includes SISC (System Integration Services Charge) per Order approving E-100 Sub 175 rates November 22, 2022, per Order approving E-100 Sub 167 rates August 13, 2021 and per Supplemental Notice of Decision for E-100 Sub 158 October 17, 2019.

(2) Exception to IRP-designated first year of capacity need standard N.C. Gen. Stat. § 62-156(b)(3).

(3) All Other Except Uncontrolled Solar, Swine-Poultry and Hydro No Storage per Order approving E-100 Sub 175 rates November 22, 2022

Non-hydro (continued):

ANNUALIZED TOTAL CAPACITY AND ENERGY RATES (CENTS PER KWH)						
Docket No.:	E-100 Sub 148	E-100 Sub 140	E-100 Sub 136	E-100 Sub 127	E-100 Sub 117	E-100 Sub 106
	All Other (4)					
Year filed:	2016	2014	2012	2010	2008	2006
Variable Rate	3.35	4.29	4.76	5.79	5.69	4.54
5 Year	N/A	4.42	4.97	6.18	5.82	4.67
10 Year	3.79	5.09	5.47	6.82	6.05	4.85
15 Year	N/A	5.53	5.87	7.29	6.10	4.98

(4) All Other Except Hydro No Storage

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Hydro - No Storage Rates have utilized a PAF of 2.0 in the capacity calculation since E-100 Sub 79 (1996). This has been continued via Hydro Stipulation:

ANNUALIZED TOTAL CAPACITY AND ENERGY RATES						
(CENTS PER KWH)						
Docket No.:	E-100 Sub 175 (Current)		E-100 Sub 167		E-100 Sub 158	
	Certain Hydroelectric Generation without Storage (5)	All Other Hydroelectric Generation without Storage (6)	Certain Hydroelectric Generation without Storage (5)	All Other Hydroelectric Generation without Storage (6)	Certain Hydroelectric Generation without Storage (5)	All Other Hydroelectric Generation without Storage (6)
Year filed:	2021	2021	2020	2020	2018	2018
Variable Rate	5.48	4.14	4.44	2.88	4.46	3.77
5 Year	N/A	N/A	N/A	N/A	N/A	N/A
10 Year	5.16	4.82	4.67	4.09	4.39	4.21
15 Year	N/A	N/A	N/A	N/A	N/A	N/A

Docket No.:	E-100	E-100	E-100	E-100	E-100	E-100
	Sub 148	Sub 140	Sub 136	Sub 127	Sub 117	Sub 106
	Hydroelectric - No Storage (6)					
Year filed:	2016	2014	2012	2010	2008	2006
Variable Rate	3.35	4.79	5.35	6.49	6.34	4.96
5 Year	N/A	4.93	5.58	6.90	6.50	5.11
10 Year	4.09	5.63	6.12	7.57	6.77	5.32
15 Year	N/A	6.10	6.55	8.06	6.86	5.47

(5) Exception to IRP-designated first year of capacity need standard N.C. Gen. Stat. § 62-156(b)(3)

(6) Hydroelectric no storage N.C.G.S. § 62-156(b)(3)