

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, Sub 1283

Williams Exhibit No. 4
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February 28, 2023

Calculate DEC NC Retail monthly REPS rider components:

Line No.	Customer class	Total projected number of accounts -DEC NC retail ⁽¹⁾	Annual REPS EMF under/(over)-collection	Receipts for contract amendments, penalties, change-of-control, etc. ⁽³⁾	REC sales interest mitigation in excess of EMF overcollection interest credit ⁽⁴⁾	Total EMF costs/(credits)	Monthly EMF Rider ⁽²⁾	Projected total incremental REPS costs	Monthly REPS Rider ⁽²⁾
		(a)	(b)	(c)	(d)	(e) = (b)+(c)+(d)	(e) / (a)	(f)	(f) / (a)
1	Residential	1,855,016	\$ (635,803)	\$ (44,565)	\$ (122,965)	\$ (803,333)	\$ (0.04)	\$ 18,894,518	\$ 0.85
2	General	265,664	\$ (728,187)	\$ (32,818)	\$ (90,554)	\$ (851,559)	\$ (0.27)	\$ 13,622,962	\$ 4.27
3	Industrial	4,635	\$ 127,503	\$ (2,942)	\$ (8,117)	\$ 116,444	\$ 2.09	\$ 1,144,602	\$ 20.58
4		2,125,315	\$ (1,236,487)	\$ (80,325)	\$ (221,636)	\$ (1,538,448)		\$ 33,662,082	
		Williams Ex. No. 2 Pg 3 Line No. 4		(j) below	(h) below			Williams Ex. No. 3 Pg 3 Line	

Compare total annual REPS charges per account to per-account cost caps:

Line No.	Customer class	Monthly EMF Rider ⁽²⁾	Monthly REPS Rider ⁽²⁾	Combined monthly rider ⁽²⁾	Regulatory fee multiplier	journalsports	Total annual REPS charge including regulatory fee	Annual per account cost cap	Information only: Total annual REPS charge excluding solar rebate cost - for per-account cap comparison only
5	Residential	\$ (0.04)	\$ 0.85	\$ 0.81	1.001402	\$ 0.81	\$ 9.72	\$ 27.00	\$ 9.01
6	General	\$ (0.27)	\$ 4.27	\$ 4.00	1.001402	\$ 4.01	\$ 48.12	\$ 150.00	\$ 44.34
7	Industrial	\$ 2.09	\$ 20.58	\$ 22.67	1.001402	\$ 22.70	\$ 272.40	\$ 1,000.00	\$ 251.75

Notes:

- (1) Projected number of accounts subject to REPS charge during the billing period.
(2) Per account rate calculations apply to Duke Energy Carolinas NC Retail customers only.
(3) Credit for receipts for contract amendments, penalties, change-of-control, etc.:

(4) Credit for overcollection mitigation factor component of total REC sales proceeds - in excess of actual interest on overcollection for EMF period.

Customer Class	Total contract receipts - EMF period Jan 2022 - Dec 2022	DEC NC retail percentage of EMF period costs - Williams Exhibit No. 2, Pg 1	Allocation to customer class - Williams Exhibit No. 2, Pg 2	DEC NC retail - receipts for contract amendments, penalties, change-of-control, etc.	REC sales proceeds - overcollection mitigation factor - Presson Exhibit No. 4	DEC NC retail percentage of EMF period costs - Williams Exhibit No. 2, Pg 1	Interest on overcollection - Williams Exhibit No. 2, Pg 3	Overcollection mitigation factor in excess of actual EMF interest due - credit allocated to all customer classes
Residential			55.48%	\$ (44,565)				\$ (122,965)
General			40.86%	\$ (32,818)				\$ (90,554)
Industrial			3.66%	\$ (2,942)				\$ (8,117)
	\$ (87,500)	\$ (80,325)	100.00%	\$ (80,325)	\$ (453,695)	\$ (416,492)	\$ (194,856)	\$ (221,636)
(g) Presson Exhibit No. 3		91.80%	(i)	(j) = (h) * (i)	(k)	91.80%	(m)	(n) = (l - m) * (i)
		(h) = (g) * NC retail %				(l) = (k) * NC retail %		