



South Carolina Wind & Hail Underwriting Association

2023 Exposure and Reinsurance

OVERVIEW OF PROGRAM

Effective 5-31-2023





Overview

- SC Wind is the residual market for coastal property insurance in South Carolina
- Further information is available at: www.scwind.com

Exhibits

1. In-force Exposure Data
2. PML Summary
3. Large Storm Recasts
4. Reinsurance Program



Exhibit 1: In-Force Exposure Data by County and Zone

County	In-Force Policies @ 01-31-22				In-Force Policies @ 04-30-23			
	Policy Count	In-force Premiums	Insured Limits	% of Total in County	Policy Count	In-force Premiums	Insured Limits	% of Total in County
Zone 1								
BEAUFORT	2,181	5,864,690	1,125,686,635	86%	2,471	10,849,522	1,507,019,687	88%
CHARLESTON	1,315	5,414,047	774,469,688	58%	1,333	8,531,822	921,957,284	59%
COLLETON	281	745,129	109,937,976	100%	267	849,954	117,461,643	100%
GEORGETOWN	950	2,776,446	430,988,790	68%	937	3,236,781	468,307,785	64%
HORRY	6,448	11,580,787	1,458,928,862	84%	6,082	15,817,949	1,663,225,839	81%
Total Zone 1	11,175	26,381,099	3,900,011,951	76%	11,090	39,286,028	4,677,972,238	75%
Zone 2								
BEAUFORT	395	719,737	175,835,160	14%	415	1,043,300	209,560,749	12%
CHARLESTON	1,367	3,074,080	556,156,839	42%	1,350	4,491,976	647,372,500	41%
COLLETON	-	-	-	-	-	-	-	-
GEORGETOWN	599	1,069,546	200,898,039	32%	665	1,492,537	266,104,032	36%
HORRY	1,292	1,697,943	284,472,307	16%	1,381	2,852,746	401,668,119	19%
Total Zone 2	3,653	6,561,306	1,217,362,345	24%	3,811	9,880,559	1,524,705,400	25%
Grand Total	14,828	32,942,405	5,117,374,296	100%	14,901	49,166,587	6,202,677,638	100%



Exhibit 2: All Peril Occurrence PMLs by Model

	1/31/22 Inforce	4/30/23 Inforce
	Touchstone v 9.0	Touchstone v 10.0
1000 yr	1,292,973,384	1,496,635,921
500 yr	1,066,865,805	1,255,076,663
250 yr	782,136,062	954,115,489
150 yr	547,588,339	654,318,655
100 yr	420,693,257	501,155,171
50 yr	255,453,565	306,983,674
25 yr	124,475,037	148,070,680
AAL	21,139,191	25,588,751

\$ US in Ones - Net of QS

	1/31/22 Inforce	4/30/23 Inforce
	RMS RiskLink v 21	RMS RiskLink v 21
1000 yr	862,031,105	1,010,119,168
500 yr	629,932,374	745,871,581
250 yr	429,916,486	515,498,882
150 yr	303,430,294	364,913,469
100 yr	227,254,310	274,978,910
50 yr	127,848,971	158,924,050
25 yr	64,132,339	80,719,962
AAL	12,260,484	15,062,345

\$ US in Ones - Net of QS

	1/31/22 Inforce	4/30/23 Inforce
	Average Modeled Losses	Average Modeled Losses
1000 yr	1,077,502,244	1,253,377,544
500 yr	848,399,090	1,000,474,122
250 yr	606,026,274	734,807,186
150 yr	425,509,316	509,616,062
100 yr	323,973,783	388,067,040
50 yr	191,651,268	232,953,862
25 yr	94,303,688	114,395,321
AAL	16,699,837	20,325,548

\$ US in Ones - Net of QS



Exhibit 3: Large Storm Recasts

Based on 4/30/2023 Exposure Data

U.S. Hurricane Historical and Recast Losses - Net of Depop. Quota Share

Event	Year	Category	Original SC Wind Loss	PV@ 5% Inflation	Average Modeled Recast	Client % of Industry
Floyd	1999	RMS Cat 2 AIR Cat 2	5,751,314	18,548,562	4,174,791	0.1%
Fran	1996	RMS Cat 3 AIR Cat 2	-	-	7,190,529	0.1%
Hugo	1989	RMS Cat 4 AIR Cat 4	95,758,066	503,050,442	175,994,015	1.1%
Hazel	1954	RMS Cat 3 AIR Cat 4	-	-	51,698,003	0.3%
Irma	2017	RMS N/A AIR Cat 3	-	-	744,814	0.0%
Matthew	2016	RMS Cat 1 AIR Cat 1	16,911,507	23,796,189	21,585,892	1.1%
Hermine	2016	RMS Cat 1 AIR Cat 1	-	-	1,189,237	0.9%
Wilma	2005	RMS Cat 3 AIR Cat 3	-	-	-	0.0%
Dennis	2005	RMS Cat 3 AIR Cat 3	-	-	-	0.0%
Jeanne	2004	RMS Cat 3 AIR Cat 2	6,689	16,903	-	0.0%
Frances	2004	RMS Cat 2 AIR Cat 1	27,457	69,382	538	0.0%
Charley	2004	RMS Cat 4 AIR Cat 4	2,656,258	6,712,232	3,711,023	0.0%
Opal	1995	RMS Cat 3 AIR Cat 3	-	-	-	0.0%
Andrew	1992	RMS Cat 4 AIR Cat 5	-	-	-	0.0%
Donna	1960	RMS Cat 4 AIR Cat 4	-	-	1,381,947	0.0%
Florida	1926	RMS Cat 4 AIR Cat 4	-	-	-	0.0%

US \$ in millions

* % of Industry based on trended PCS losses to 2023 dollars



Exhibit 4: SC Wind 2023-24 Reinsurance Program

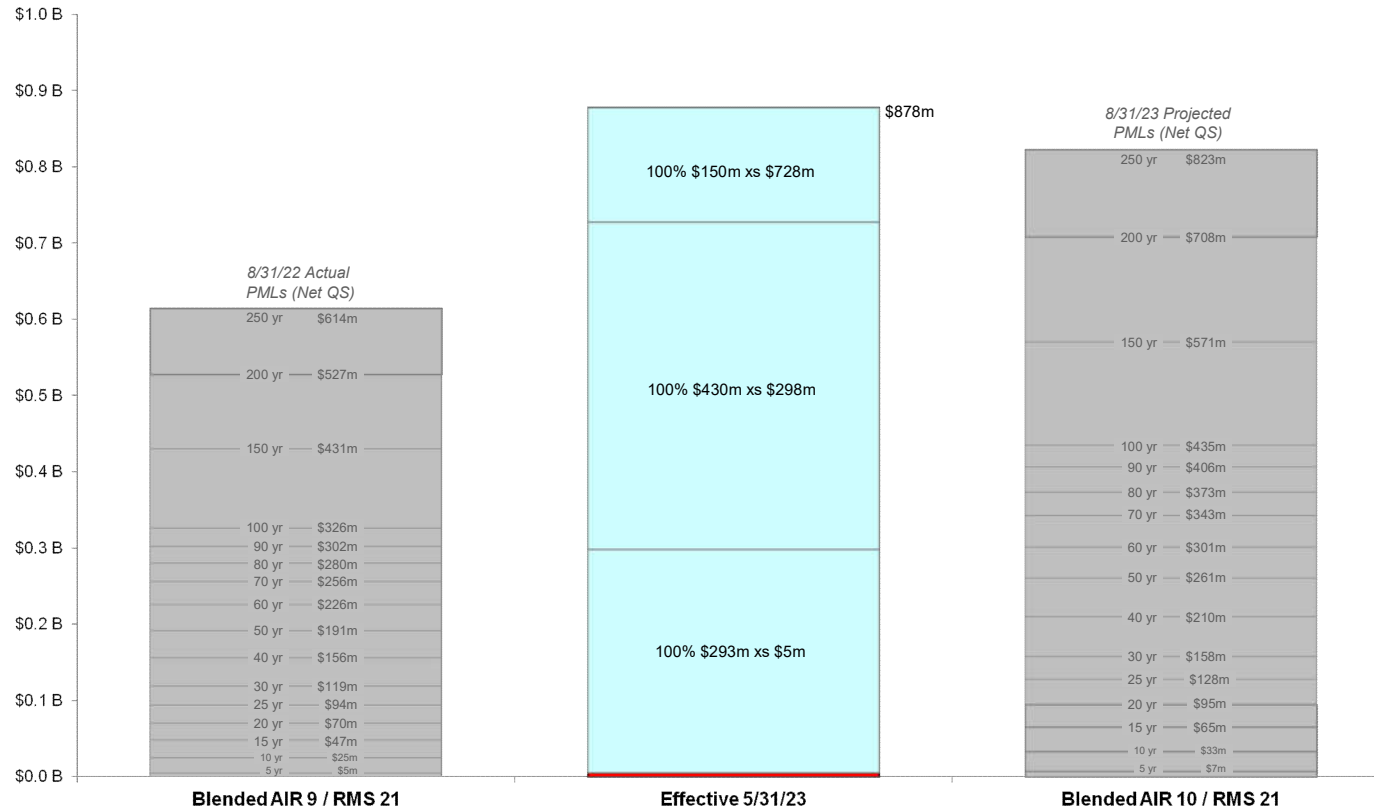




Exhibit 4: SC Wind 2023-24 Reinsurance Program (cont'd)

- Reinsurance Program overseen by SC Wind Reinsurance Committee
- All Reinsurers rated A. M. Best or S&P A- or better or have collateralized their liability.
- Pre-Paid Reinstatements
- There is a Facultative Program that assumes 100% of select risks
- Exposure and PML estimates for the 2022 Hurricane Season are close to flat vs 2021
- SC Wind Uses a 50/50 Blend of AIR and RMS to determine Reinsurance Structure
- Broker Of Record: Aon Re (Stamford, CT)



Questions

Please direct questions to Executive Director Smitty Harrison at: smitty@scwind.com



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