

# South Carolina Wind & Hail Underwriting Association

2024 Exposure and Reinsurance

**OVERVIEW OF PROGRAM** 

Effective 5-31-2024



Proprietary & Confidential

#### **Overview**



- SC Wind is the residual market for coastal property insurance in South Carolina
- Further information Is available at: <a href="www.scwind.com">www.scwind.com</a>

#### **Exhibits**

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







	In-Force Policies @ 04-30-23			In-Force Policies @ 01-31-24				
County	Policy Count	In-force Premiums	Insured Limits	% of Total in County	Policy Count	In-force Premiums	Insured Limits	% of Total in County
				Zor	ne 1			
BEAUFORT	2,471	10,849,522	1,507,019,687	88%	2,801	13,581,685	1,822,795,447	89%
CHARLESTON	1,333	8,531,822	921,957,284	59%	1,405	10,329,121	1,056,200,157	58%
COLLETON	267	849,954	117,461,643	100%	301	1,063,084	140,569,672	100%
GEORGETOWN	937	3,236,781	468,307,785	64%	1,008	4,361,596	553,703,135	58%
HORRY	6,082	15,817,949	1,663,225,839	81%	6,280	18,821,954	1,880,183,296	80%
Total Zone 1	11,090	39,286,028	4,677,972,238	75%	11,795	48,157,440	5,453,451,707	75%
				Zor	ne 2			
BEAUFORT	415	1,043,300	209,560,749	12%	402	1,104,992	217,961,113	11%
CHARLESTON	1,350	4,491,976	647,372,500	41%	1,515	5,324,532	761,079,883	42%
COLLETON				-	1	2,422	383,491	0%
GEORGETOWN	665	1,492,537	266,104,032	36%	866	3,124,076	400,335,636	42%
HORRY	1,381	2,852,746	401,668,119	19%	1,475	3,893,836	467,699,677	20%
Total Zone 2	3,811	9,880,559	1,524,705,400	25%	4,259	13,449,858	1,847,459,800	25%
Grand Total	14,901	49,166,587	6,202,677,638	100%	16,054	61,607,298	7,300,911,507	100%



# **Exhibit 2: All Peril Occurrence PMLs by Model**



	4/30/23 Inforce	1/31/24 Inforce		
Verisk*	Touchstone v 10.0	Touchstone v 10.0		
1000 yr	1,496,635,921	1,762,329,882		
500 yr	1,255,076,663	1,467,176,476		
250 yr	954,115,489	1,126,594,819		
150 yr	654,318,655	778,945,317		
100 yr	501,155,171	586,704,675		
50 yr	306,983,674	360,052,924		
25 yr	148,070,680	173,200,505		
AAL	25,588,751	29,961,756		

	4/30/23 Inforce	1/31/24 Inforce		
R <u>M</u> S	RMS RiskLink v 23	RMS RiskLink v 23		
1000 yr	1,068,729,141	1,263,211,551		
500 yr	794,561,014	938,916,574		
250 yr	560,071,773	662,175,918		
150 yr	401,026,168	473,221,700		
100 yr	301,083,528	354,450,363		
50 yr	174,351,686	205,822,283		
25 yr	88,658,769	104,499,003		
AAL	16,497,948	19,432,622		

4/30/23 Inforce		1/31/24 Inforce	
	Average Modeled Losses	Average Modeled Losses	
1000 yr	1,282,682,531	1,512,770,717	
500 yr	1,024,818,838	1,203,046,525	
250 yr	757,093,631	894,385,368	
150 yr	527,672,411	626,083,508	
100 yr	401,119,349	470,577,519	
50 yr	240,667,680	282,937,603	
25 yr	118,364,725	138,849,754	
AAL	21,043,350	24,697,189	

\$ US in Ones - Net of QS

\$ US in Ones - Net of QS

\$ US in Ones - Net of QS



# **Exhibit 3: Large Storm Recasts**

#### Based on 1/31/2024 Exposure Data

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

			Original	PV @	Average	Client
			SC Wind	5%	Modeled	% of
Event	Year	Category	Loss	Inflation	Recast	Industry
Floyd	1999	RMS Cat 2   AIR Cat 2	5,751,314	19,475,991	5,227,627	0.1%
Fran	1996	RMS Cat 3   AIR Cat 2	-	=	8,675,647	0.1%
Hugo	1989	RMS Cat 4   AIR Cat 4	95,758,066	528,202,964	203,024,855	1.3%
Hazel	1954	RMS Cat 3   AIR Cat 4	-	-	59,419,142	0.3%
Irma	2017	RMS N/A   AIR Cat 3	-	-	1,075,095	0.0%
Matthew	2016	RMS Cat 1   AIR Cat 1	16,911,507	24,985,998	27,094,907	1.4%
Hermine	2016	RMS Cat 1   AIR Cat 1	-	=	1,580,767	1.2%
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	17,748	-	0.0%
Frances	2004	RMS Cat 2   AIR Cat 1	27,457	72,852	1,311	0.0%
Charley	2004	RMS Cat 4   AIR Cat 4	2,656,258	7,047,843	4,516,585	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	-	-	1,733,158	0.0%
Florida	1926	RMS Cat 4   AIR Cat 4	-	-	-	0.0%

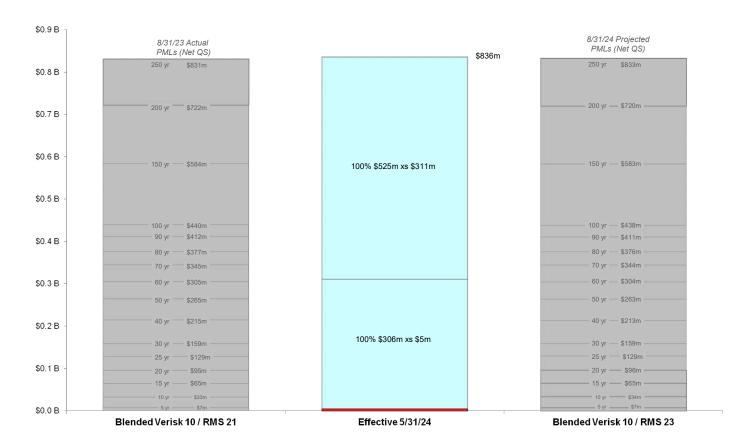
US \$ in millions

<sup>\* %</sup> of Industry based on trended PCS losses to 2024 dollars



# Exhibit 4: SC Wind 2024-25 Reinsurance Program







# Exhibit 4: SC Wind 2024-25 Reinsurance Program (cont'd)



- Reinsurance Program overseen by SC Wind Reinsurance Committee
- All Reinsurers are rated A. M. Best 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 2024 Hurricane Season are close to flat vs 2023
- SC Wind Uses a 50/50 Blend of Verisk and RMS to determine Reinsurance Structure
- Broker Of Record: Aon Re (Norwalk, CT)



## **Questions**



Please direct questions to Executive Director Smitty Harrison at: <a href="mailto:smitty@scwind.com">smitty@scwind.com</a>



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