Exhibit 25
As Filed

PENNSYLVANIA COMPENSATION RATING BUREAU

Loss Elimination Ratios

The attached pages show the derivation of loss elimination ratios applicable to small deductible coverages at the $1,000, $5,000 and $10,000 levels.

The method used is very similar to that employed in the calculation of excess loss factors and also relies solely on Pennsylvania experience. Within each hazard group, excess ratios by type of injury are weighted together to derive average excess ratios as shown on Page 2.

Page 1 shows the proposed loss elimination ratios which are the complement of the excess loss factors from Page 3 and compares the proposed loss elimination ratios with the current loss elimination ratios.

Deductible Level	Proposed Loss Elimination Ratios							Current Loss Elimination Ratios							Percentage Change						
	Hazard Group							Hazard Group							Hazard Group						
	A	B	C	D	E	F	G	A	B	C	D	E	F	G	A	B	C	D	E	F	G
$ 1,000	9.1%	7.5%	6.2%	5.0%	3.8%	3.1%	2.9%	8.9%	7.4%	6.2%	4.9%	3.8%	3.2%	3.1%	2.2%	1.4%	0.0%	2.0%	0.0%	-3.1%	-5.0%
$ 5,000	21.9%	18.2%	15.4%	12.6%	10.0%	8.1%	7.7%	21.5%	17.9%	15.3%	12.5%	9.9%	8.2%	7.9%	1.9%	1.7%	0.7%	0.8%	1.0%	-1.2%	-2.6%
$ 10,000	30.2%	25.4%	21.8%	18.3%	15.0%	12.2%	11.6%	29.7%	25.0%	21.7%	18.1%	14.7%	12.4%	11.6%	1.7%	1.6%	0.5%	1.1%	2.0%	-1.6%	-0.1%

SMALL DEDUCTIBLE CREDIT FACTORS
PENNSYLVANIA   Effective:4/1/22
Excess Loss Factors Calculation

LOSS LIMIT	DEATH RATIO TO AVE.	DEATH INJ. WGT.	DEATH EXCESS RATIO	DEATH EXCESS RATIO X INJ. WT.	PT RATIO TO AVE.	PT INJ. WGT.	PT EXCESS RATIO	PT EXCESS RATIO X INJ. WT.	PP RATIO TO AVE.	PP INJ. WGT.	PP EXCESS RATIO	PP EXCESS RATIO X INJ. WT.	TT RATIO TO AVE.	TT INJ. WGT.	TT EXCESS RATIO	TT EXCESS RATIO X INJ. WT.	MO RATIO TO AVE	MO INJ. WGT.	MO EXCESS RATIO	MO EXCESS RATIO X INJ. WT.	AVE. EX. RAT.
Hazard Group A																					
$1,000	0.00	0.010	0.9976	0.0100	0.00	0.010	0.9996	0.0100	0.01	0.472	0.9904	0.4674	0.05	0.352	0.9535	0.3356		0.156	0.5980	0.0933	0.9163
$5,000	0.01		0.9894	0.0099	0.00		0.9981	0.0100	0.05		0.9527	0.4497	0.24		0.8011	0.2820			0.2271	0.0354	0.7870
$10,000	0.02		0.9794	0.0098	0.00		0.9962	0.0100	0.10		0.9099	0.4295	0.48		0.6645	0.2339			0.1243	0.0194	0.7026
Hazard Group B																					
$1,000	0.00	0.011	0.9977	0.0110	0.00	0.015	0.9997	0.0150	0.01	0.563	0.9918	0.5584	0.05	0.278	0.9562	0.2658		0.133	0.6186	0.0823	0.9325
$5,000	0.01		0.9899	0.0109	0.00		0.9983	0.0150	0.04		0.9595	0.5402	0.23		0.8109	0.2254			0.2434	0.0324	0.8239
$10,000	0.02		0.9803	0.0108	0.00		0.9967	0.0149	0.09		0.9223	0.5193	0.45		0.6786	0.1886			0.1349	0.0179	0.7515
Hazard Group C																					
$1,000	0.00	0.012	0.9978	0.0120	0.00	0.020	0.9997	0.0200	0.01	0.606	0.9931	0.6018	0.04	0.252	0.9587	0.2416		0.110	0.6388	0.0703	0.9457
$5,000	0.01		0.9904	0.0119	0.00		0.9985	0.0200	0.04		0.9654	0.5850	0.21		0.8204	0.2067			0.2605	0.0287	0.8523
$10,000	0.02		0.9812	0.0118	0.00		0.9971	0.0199	0.08		0.9331	0.5655	0.42		0.6923	0.1745			0.1462	0.0161	0.7878
Hazard Group D																					
$1,000	0.00	0.015	0.9979	0.0150	0.00	0.030	0.9998	0.0300	0.01	0.638	0.9942	0.6343	0.04	0.233	0.9611	0.2239		0.084	0.6585	0.0553	0.9585
$5,000	0.01		0.9909	0.0149	0.00		0.9988	0.0300	0.03		0.9705	0.6192	0.20		0.8294	0.1933			0.2782	0.0234	0.8808
$10,000	0.02		0.9822	0.0147	0.00		0.9975	0.0299	0.06		0.9426	0.6014	0.40		0.7057	0.1644			0.1582	0.0133	0.8237
Hazard Group E																					
$1,000	0.00	0.023	0.9980	0.0230	0.00	0.035	0.9998	0.0350	0.01	0.660	0.9951	0.6567	0.04	0.226	0.9634	0.2177		0.056	0.6776	0.0379	0.9703
$5,000	0.01		0.9914	0.0228	0.00		0.9990	0.0350	0.03		0.9748	0.6434	0.19		0.8381	0.1894			0.2967	0.0166	0.9072
$10,000	0.02		0.9833	0.0226	0.00		0.9979	0.0349	0.05		0.9507	0.6275	0.37		0.7187	0.1624			0.1709	0.0096	0.8570
Hazard Group F																					
$1,000	0.00	0.032	0.9982	0.0319	0.00	0.060	0.9999	0.0600	0.00	0.682	0.9958	0.6792	0.04	0.181	0.9655	0.1748		0.045	0.6961	0.0313	0.9772
$5,000	0.01		0.9919	0.0317	0.00		0.9991	0.0599	0.02		0.9785	0.6674	0.18		0.8464	0.1532			0.3157	0.0142	0.9264
$10,000	0.02		0.9843	0.0315	0.00		0.9983	0.0599	0.05		0.9578	0.6532	0.35		0.7314	0.1324			0.1844	0.0083	0.8853
Hazard Group G																					
$1,000	0.00	0.060	0.9983	0.0599	0.00	0.085	0.9999	0.0850	0.00	0.623	0.9965	0.6208	0.03	0.176	0.9676	0.1703		0.056	0.7138	0.0400	0.9760
$5,000	0.01		0.9925	0.0595	0.00		0.9993	0.0849	0.02		0.9817	0.6116	0.17		0.8544	0.1504			0.3354	0.0188	0.9252
$10,000	0.02		0.9854	0.0591	0.00		0.9986	0.0849	0.04		0.9639	0.6005	0.33		0.7436	0.1309			0.1986	0.0111	0.8865

Pennsylvania
Loss Elimination Ratio Study

Loss Limitation (1)	Pennsylvania Hazard Group Per - Claim Factors							ELF adjusted for LBA's (LBA Factor = 0.9862)							ELF adjusted for LBA's & Risk Load						
	HG A (2)	HG B (3)	HG C (4)	HG D (5)	HG E (6)	HG F (7)	HG G (8)	HG A (6) (2)*LBA	HG B (7) (3)*LBA	HG C (8) (4)*LBA	HG D (9) (5)*LBA	HG E (10) (6)*LBA	HG F (11) (7)*LBA	HG G (12) (8)*LBA	HG A (13)	HG B (14)	HG C (15)	HG D (16)	HG E (17)	HG F (18)	HG G (19)
															Columns (2)-(5) + 0.005 (Max Adj = 1/2 ELF)						
$1,000	0.9163	0.9325	0.9457	0.9585	0.9703	0.9772	0.9760	0.9037	0.9196	0.9326	0.9453	0.9569	0.9637	0.9625	0.909	0.925	0.938	0.950	0.962	0.969	0.968
$5,000	0.7870	0.8239	0.8523	0.8808	0.9072	0.9264	0.9252	0.7761	0.8125	0.8405	0.8686	0.8947	0.9136	0.9124	0.781	0.818	0.846	0.874	0.900	0.919	0.917
$10,000	0.7026	0.7515	0.7878	0.8237	0.8570	0.8853	0.8865	0.6929	0.7411	0.7769	0.8123	0.8452	0.8731	0.8743	0.698	0.746	0.782	0.817	0.850	0.878	0.879