# UNDERSTANDING REINSURANCE 

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## Preview

This workshop will address theory and practice of reinsurance, and help participants to understand the following:

- Basics of Reinsurance, Proportional / Non Proportional.
Use and functions of:
- Proportional Treaties.
- Non proportional Treaties.
- Facultative Reinsurance
- Arranging combined Proportional / Non Proportional Treaties Program.


## Part I Proportional Reinsurance

- Understanding and use of Risk profile
- Determining gross / net retention and required reinsurance treaty / facultative capacity
- Underwriting risk and cession to treaty Sum Insured / Probable Maximum Loss (PML) and facultative placements
- Understanding commission terms (Fixed / Sliding Scale) and Negative commission / loss participation clause
- Pricing of Treaties / Facultative Risks
- Preparation of treaty / facultative slips: Placement of Subscription and Nonsubscription basis
- Preparation of statement of quarterly accounts / annual portfolio entry and withdrawal / profit commission
- Combined quota share / surplus treaties program
- Negotiating Treaty / Facultative reinsurance program


##  Part II Non- Proportional Reinsurance (Later Date)

- Understanding and use of Risk profile
- Determining gross / net retention
- Protecting risk /accumulation of risks and facultative placements
- Determining GNPI and pricing of non-proportional program on working layers / catastrophe layers (single risk / accumulation of risks)
- Preparation of XOL treaty slip and Placement of Subscription and Nonsubscription basis
- Understanding reinstatement of capacity and calculation of reinstatement premium minimum deposit and final earned premium
- Negotiating XOL reinsurance program
- Arranging combined Proportional / Non Proportional Program.


## Part I <br> Proportional Reinsurance

## Insurance, Coinsurance, Reinsurance

■What is Insurance?
[1t is a Risk transfer from an insured to an Insurance company.
-What is Co-insurance?
Olt is risk sharing between two or more Insurance companies.
aWhat is Reinsurance?
Tlt is Insurance of Insurance or
QRisk transfer from an insurance company to a reinsurance company.


## Need for reinsurance

- There are large SINGLE RISK LOSSES -For example The BUSINESS HOUSE
- There are large CATASTROPHE LOSSES -For example The FLOOD LOSS
- Such occurrence/s can destabilise an insurance company financially or can also push it to insolvency.
- Reinsurance enables an insurance company to expand its capacity; stabilize its underwriting results; finance its expanding volume, and secure catastrophe protection against shock losses.


## Functions of Reinsurance

- Provides Capacity.

Through Proportional Treaties.

- Gives Protection

Through Non Proportional Covers.

- Provides stability to results. Balancing good years with bad years.


## Fire Department

## SI in PKR mlns

|  | Risk Range | \# of Risk | Risk Profile -2023 |  | Prm \& claim in PKR thousands |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total Sum Insured | Total Gross Premium | \# of Claims | Probabilty Claim Ratio (\%) | Total Gross Claims | Gross Claim Ratio (\%) |
| 0 | 100 | 104 | 3,700 | 950 | 52 | 50 | 320 | 34 |
| 100 | 200 | 60 | 11,200 | 4,140 | 45 | 75 | 2,490 | 60 |
| 200 | 300 | 115 | 28,244 | 12,990 | 48 | 42 | 6,700 | 52 |
|  |  | 279 |  |  | 145 | 52\% |  |  |
| 300 | 400 | 52 | 18,148 | 7,080 | 10 | 19 | 4,060 | 57 |
| 400 | 500 | 92 | 43,609 | 15,040 | 15 | 16 | 4,500 | 30 |
| 500 | 600 | 142 | 79,336 | 30,540 | 19 | 13 | 14,310 | 47 |
| 600 | 700 | 51 | 34,017 | 16,830 | 9 | 18 | 5,790 | 34 |
|  |  | 337 |  |  | 53 | 16\% |  |  |
| 700 | 800 | 63 | 49,392 | 19,070 | 28 | 44 | 5,780 | 30 |
| 800 | 900 | 45 | 37,710 | 15,830 | 4 | 9 | 1,780 | 11 |
| 900 | 1000 | 161 | 153,916 | 57,840 | 8 | 5 | 12,580 | 22 |
|  |  | 269 |  |  | 40 | 22\% |  |  |
|  |  | 885 | 421,562 | 180,310 | 238 | 27\% | 58,310 | 32 |

Comments: Adequacy of Rates.
Computation:
Loss Experience Rate: Gross Losses / Total Sum Insured X 100
(Burning Cost) $\quad 58.31$ million / 421,562 million X 100
$=0.14 \%$ o.
0.14\%o X 100 / 70=0.20\%o.
(loading for acquisition cost, management expenses and margin of profit)

Computation:
Average Rate: Gross Premium / Total Sum Insured X 100 180.31 million / 421,562 million $X 100=0.43 \%$.

The Burning Cost rate of $0.2 \%$ o is much lower to average rate charged $0.43 \%$. It is due to excellent loss ratio for the year under review.

However, similar exercise need to be carried out on last five years risk profiles to test adequacy of rates.

Comments: Structure of Portfolio, claims control and risk improvement.
Small Risks up to 300 million has probability of losses $52 \%$ ( \# of losses145 / $279 \times 100$ )

Medium Risks 301 plus to 700 million has probability of losses $16 \%$ ( \# of losses 53 / 337 X 100)

Major Risks above 701 million has probability of losses 22\% ( \# of losses 40 / 269 X 100)

It is observed that medium and large risks are well maintained as the probability ratio of claims is relatively low as compared to small risks.
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For small risks the ratio is very high and the company should find the reasons by addressing the following:

1. Insured's attitude for maintenance of risk.
2. Workers and management relations
3. Adequacy and maintenance of fire fighting equipme

## Property Insurance <br> Cresta Report - 2023

Fire Risks

| Locations | No. of | Gross Sum | QST | Facultative | NET |
| :--- | :---: | ---: | ---: | ---: | ---: |
| ABBOTTABAD | 1 | 129,023 | 323 | 128,378 | 323 |
| D.G.KHAN | 2 | 75 | 38 | 0 | 38 |
| FAISALABAD | 2 | 5,055 | 361 | 4,031 | 663 |
| GWADAR | 1 | 45 | 22 | 0 | 22 |
| GUJRANWALA | 1 | 27 | 14 | 0 | 14 |
| HYDERABAD | 23 | 2,738 | 125 | 2,488 | 125 |
| ISLAMABAD | 9 | 61,458 | 926 | 59,144 | 1,388 |
| JAMSHORO | 2 | 471 | 235 | 0 | 235 |
| KARACHI | 42 | 87,857 | 5,389 | 75,445 | 7,024 |
| KHAIRPUR | 1 | 173 | 87 | 0 | 87 |
| LAHORE | 17 | 3,998 | 1,684 | 315 | 1,999 |
| MUZAFFAR GARH | 2 | 331 | 166 | 0 | 166 |
| MATIARI | 1 | 213 | 106 | 0 | 106 |
| MANSEHRA | 1 | 199,503 | 249 | 199,004 | 249 |
| NOORIABAD | 1 | 134 | 67 | 0 | 67 |
| PESHAWAR | 1 | 2,802 | 392 | 1,821 | 588 |
| PISHIN | 1 | 0 | 0 | 0 | 0 |
| QUETTA | 2 | 106 | 53 | 0 | 53 |
| RAWALPINDI | 1 | 4,000 | 400 | 3,200 | 400 |
| SHAHDAD KOT | 1,050 | 525 | 0 | 525 |  |
| SUKKUR | 2 | 310,406 | 471 | 308,770 | 1,166 |
| SUJAWAL | 2,210 | 389 | 597 | 1,223 |  |
| THATTA | 13,990 | 245 | 13,500 | 245 |  |

## Exposure Monitoring

- The Reinsures and Brokers have developed "Impact on Demand" an analytical tool to assist clients on following:
- Exposure monitoring and information
- Identifying exposure accumulations
- Individual risk mapping and underwriting
- Hazard mapping for underwriting and pricing

It is web based exposure management platform, could be accessed on internet.

## TYPES OF REINSURANCE

- PROPORTIONAL
- NON PROPORTIONAL


## Methods of Reinsurance

## PROPORTIONAL

- Facultative
(single risk)
- Treaty
(multiple risks)
${ }^{\wedge}$ Quota Share.
$\checkmark$ Surplus
$\checkmark$ Fac. / Obligatory.
$\checkmark$ Open Covers

NON PROPORTIONAL

- Facultative
(single risk)
- Treaty (Contracts) (multiple risks)
$\checkmark$ Risk XOL.
$\checkmark$ Catastrophe XOL.
$\checkmark$ Stop Loss XOL


## Proportional Reinsurance

## PROPORTIONAL / REINSURANCE

Proportional Reinsurance means that sums insured (= liability), premiums and losses are divided up between direct insurer \& reinsurer according to respective share of the risk (i.e. Proportional)

- OPERATION / CESSION
- POLICY WRITTEN BASIS
- RISKS ATTACHMENT BASIS


## OBLIGATORY REINSURANCE

Means treaty, automatic reinsurance of a whole portfolio and in most cases obligatory means obligatory for both sides, cedant and reinsurer.

## EXAMPLE

- QUOTASHARE TREATY

A Quota share treaty provides that the ceding insurer cedes and the reinsurer accepts a proportional interest in all the risks subject to a maximum rupees / dollars per risk limitation.

- QUOTA SHARE TREATY IS BEST SUITED FOR:

New ceding companies entering into a new class of business or a new area. This would be the best to get reinsurers to participate in portfolio with unknown experience and limited spread.

## Uses of a Quota Share Treaty

- Simple Form of reinsurance to operate and for administration and accounts.
- Works like a partnership.
- Useful for a new company or for a new class of business, where the results of business are unpredictable.
- Useful for reciprocal exchange.
- Useful for classes of business where it is difficult to define "a single risk" viz. Crop / Hail insurance.
- Also useful for long tail business: liability, Motor/TPL.

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## Disadvantages of a Quota Share treaty

- Inflexible method of RI.
- Since a fixed percentage of premium on each and every risk is ceded, the outflow of Premium is huge.
- Fails to reduce incurred claims ratio on the retained account.
- Capacity offered is limited.


## SURPLUS TREATY

- A surplus treaty is an agreement whereby the ceding company is bound to cede and the reinsurer is bound to accept the surplus liability over the ceding company's retention.
- In contrast to the quota share treaty, the surplus treaty is characterized by the fact that the reinsurer does not participate in all risks written by the direct insurer, but only in certain risks, namely those that exceed the direct company's retention.
- A surplus treaty thus allows the ceding company to reinsure under the treaty any part of the risk, for example, the surplus, which it is not retaining for its own account.


## Comparison

## Quota Share

- Cession is made on every risk There can not be 100\% retention of the risk. (if the company has a QS treaty).
- If it is a Variable QS treaty \& retention is reduced, the cession to the treaty is increased. (Table of retention)
- Basic commission is higher than the Surplus Treaty
- Most suitable method to give enough capacity for rapid growth in the formation stage of a Company.
- Can be arranged by way of fixed or VQS.


## Surplus

- Cession is made on risks, which are surplus to the line of retention, ( Fixed amount ).
- Risks below the line of retention are retained for $100 \%$. (if the company has no QS treaty).
- If, depending on the hazard of the risk, if retention (line) is reduced, the cession is also reduced.( Table of retention)
- Basic commission is lower than the QS treaty.
- Most suitable method to give required capacity in grown up stage of Company.
- Can be arranged in a series of Surplus Treaties, FSP, SSP, TSP. Etc.


## PROPORTIONAL REINSURANCE

## DETERMINATION OF COMPANY'S RETENTION

## EXERCISE - I

RULE

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Maximum retention per risk should be around $1.0 \%$ to $5.0 \%$ of total Net
Premium Income of cedent's portfolio.
COMPANY NET PREMIUM
INCOME OF FIRE PORTFOLIO
Figures Rs. In Mlns

| YEAR | NET PREMIUM |
| :--- | :---: |
|  | $(100 \%)$ |
| 2019 | 1100 |
| 2020 | 1190 |
| 2021 | 1280 |
| 2022 | 1390 |
| 2023 | 1540 |

For 2024 recommended range of retention on EPI 1650 mln. as per above calculation :
( a ) Minimum scale $1.0 \%$ of net premium Rs. 1650 Mln.
i.e. Rs. 1650 Mln . X $1.0 \%=16.5 \mathrm{Mln}$.
( b ) Maximum scale $5.0 \%$ of net premium Rs. 1650 Mln
i.e. Rs. 1650 Mln . X 5.0\% = 82.5 Mln.

## - EXERCISE - II

As per other Reinsurance experts.
"Maximum Retention per risk and per loss should not be more than 2.5\%-10\% capital and free reserves".

Company's Capital (2023) Rs. 600.00 Mln Free Reserves (2023) Rs. 300.00 MIn
Total Net Assets (2023) Rs. 900.00 Mln
$2.5 \%$ of Rs. $900.00 \mathrm{Mln}=$ Rs. 22.5 Mln
$10 \%$ of Rs. $900.00 \mathrm{Mln}=$ Rs. 90.00 Mln

## SUMMARY

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## Rs. Min

- EXERCISEI BASED ON NET PREMIUM 16.50 /82.50
- EXERCISE II BASED ON NET ASSETS OF 22.50 /90.00
- Retention could be placed anywhere between the above

However, it may be influenced by the following:

- Underwriting performance of business portfolio.
- Balance of portfolio i.e. Homogenous exposure and good spread of risks.


## Retention

- No Reinsurance without Retention.
- Retention will be per risk.
- On SI / PML basis.
- Minimum PML \% may be specified.
- Flat or Top and Graded down basis. Table of limit should be attached.


## CAPACITY OF TREATY

- QUOTA SHARE
- SPECIFIED LIMIT
- REINSURED RETENTION 10\%
- REINSURER'S LIMIT 90\%
- TOTAL

100\%
(say)

- EPI RS. 50 million
- PREMIUM EXPOSURE RATIO = PREMIUM / REINSURERS LIABILITY

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Rs. 1000 million
Rs. 100 million
Rs. 900 million
Rs. 1000 million

| 500 MLN | / 1000 MLN |  |
| :---: | :--- | :--- |
| 01 | / | 02 |

NOTE:
REINSURERS LOOK FAVOURABLE WHERE PREMIUM EXPOSURE RATIO IS BALANCED IN THIS CASE IT IS VERY HEALTHY.

TECHNICALLY THEY CALL IT AS BALANCING OF TREATY.

## CESSION TO TREATY

## Example:

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Risk with a sum insured of Rs. 100 million
Premium Rs. 2 million
Loss of Rs. 10 million
Without Reinsurance

## With 90\% Quota Share

Direct Ins.
R/I
Direct Ins.
R/I
Sum
Insured 100 Mln .
Premium 2 MIn.
Loss $\quad 10 \mathrm{MIn}$.
10 Mln .
90 Mln .
0.2 MIn. 1.8 MIn.

01 MIn. 09 MIn.

## CAPACITY OF TREATY

- SURPLUS

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- SREAKIFYED LIMIT (say)
- REINSURED RETENTION - ( one line )
- REINSURER'S LIMIT - ( Nine lines)

Rs. 100 million
Rs. 10 million
Rs. 90 million

- EPI RS. 30 million
- PREMIUM EXPOSURE RATIO = PREMIUM / REINSURERS LIABILITY

| 30 MLN | / | 90 MLN |
| :--- | :--- | :--- |
| 01 | / | 03 |

## NOTE:

REINSURERS LOOK FAVOURABLE WHERE PREMIUM EXPOSURE RATIO IS BALANCED. IN THIS CASE IT IS AVERAGE (Satisfactory).

TECHNICALLY THEY CALL IT AS BALANCING OF TREATY

## SURPLUS

## EXAMPLE:

Direct Insurer's retention
Surplus of 09 lines = treaty capacity
(underwriting capacity $=100,000,000$ )
Direct insurer writes a risk for sum insured of at premium rate of $1 \%$

10,000,000
90,000,000

Retention (Direct Insurer)

| Liability | $10,000,000$ |
| :--- | ---: |
| Premium | 120,000 |
| Total Loss | $10,000,000$ |

Partial Loss
(20,000,000) 2,500,000

1st Surplus (Re-insurer)

$$
\begin{aligned}
& 70,000,000(87.5 \%) \\
& 700,000 \\
& 70,000,000
\end{aligned}
$$

17,500,000

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## PML (Probable Maximum Loss)

- Determines the loss potential to the insurer on any one risk.
-The amount of reinsurance the insurer must buy
Influence on Net Premium Written
Influence on Insurers cost
- Criteria for evaluating / balancing portfolios


## Single Risk - First class construction

- If distance between two buildings ( open space) is of 15 meters.
- No opposite openings.
- Other building has external walls of brick, stones or concrete and roof with slates, tiles, concrete or cement sheeting.

OR

- The two adjacent buildings are separated by perfect party wall.
Wall made up of bricks, stones or concrete of at least 21 cm , thickness and extending 37 cm above the roof of both sides.
Entirely without opening.
Roof must be of concrete


## Practical Exercise - Risk cession

Treaty Program ( Rs.)
Quota Share: Max. Limit 2 mln. SI / PML - min. 50\%. Retention 50\%. Reinsurers 50\%
1st Surplus: 4 lines. Limit 8 mln. SI / PML - min. $50 \%$.
2nd Surplus: 4 lines. Limit 8 mIn. SI / PML - min. $50 \%$.
Example 1

- Risk Sum Insured 25 million
- PML 60\%
- Premium 1.0 million
- Claim 10.0 million

Example 2

- Risk Sum Insured 50 million
- PML 40\%
- Premium 3.0 million
- Claim 15.0 million


## Solution - Example 1

- Sum Insured 25 mln
(Figures in Rupeês) Paitsn husurane hastivive
(Figures in Rupeês)
- PML @ $60 \%$ of $25 \mathrm{mln}=15 \mathrm{mln}$

Cession(Rs. Mln.) PML Premium Claims
$\begin{array}{llll}\text { Retention } 6.5 \% & 1.0 & 0.065 & 0.65\end{array}$
$\begin{array}{lllll}\text { Q. Share } & 6.5 \% & 1.0 & 0.065 & 0.65\end{array}$
Total 13\% 2.0
0.130
1.30

1 surp. $53 \% 8.0$
0.530
5.30

2 surp. 34\% 5.0
0.340
3.40

| Total | $100 \%$ | 15.0 | 1.000 | 10.00 |
| :--- | :--- | :--- | :--- | :--- |

## Solution - Example 2

- Sum insured 50 mln .
- PML is assessed at $40 \%$ of $50 \mathrm{mln}=20 \mathrm{mln}$
- Cession is allowed to treaties at min PML 50\%. Therefore cession to be done only on min PML amount of 25 mln .

| Cession(R | Rs. Mln | PML | Premium | Claims |
| :---: | :---: | :---: | :---: | :---: |
| Retention | 4\% | 1.0 | 0.12 | 0.60 |
| Q. Share |  | 1.0 | 0.12 | 0.60 |
| SubTotal |  | 2.0 | 0.24 | 1.20 |
| 1 surp. | 32\% | 8.0 | 0.96 | 4.80 |
| 2 surp. | 32\% | 8.0 | 0.96 | 4.80 |
| SubTotal | 72\% | 18.0* | 2.16 | 10.80 (SI = 36mln) |

Fact. $28 \% \quad 7.0^{*} \quad 0.84 \quad 4.20$ * Usually placed on sum insured basis. SI= 14mIn.

| Total | $100 \%$ | 25.0 | 3.00 |
| :--- | :--- | :--- | :--- |
|  |  | 15.00 |  |

## Commission

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- An agreed fixed \% of Premium, or on sliding scale depending upon loss ratio, paid by the Reinsurer to the Reinsured.
- Consideration to meet actual net acquisition cost, excluding salaries of staff.
- Influencing factors:

1. Type of Treaty.
2. Class of business.
3. Country.
4. Results.

- Uniform to all participants.
- May differ for reciprocity.


## Sliding scale of commission.

Rate of commission $25 \%$ if the loss ratio is
Rate of commission $26 \%$ if the loss ratio is
Rate of commission $27 \%$ if the loss ratio is Rate of commission 28\% if the loss ratio is 59\%

Rate of commission 29\%
Rate of commission 30\% if the loss ratio is
Rate of commission $31 \%$ if the loss ratio is
Rate of commission 32\% if the loss ratio is

Rate of commission 33\% if the loss ratio is
Rate of commission 34\% if the loss ratio is
Rate of commission 35\% if the loss ratio is
Rate of commission 36\% if the loss ratio is

65\%
63\%
61\%

57\%
55\%
53\%
51\%
49\%
47\%
45\% less than 45\%

Pakistan Insurance Institute or more but less than 65\% but less than 63\% but less than 61\%
but less than 55\%
but less than 53\%
but less than 51\%
but less than 49\%
but less than 47\%
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## Loss participation clause

"If the loss ratio of this treaty in any calendar year exceed $100 \%$ the reinsured shall bear $20 \%$ of the amount which loss ratio exceeds 100\%."

- Incurred losses / earned premiums = loss ratio\%
- PKR 100 million/PKR 80 million $=125 \%$
- $25 \%$ of earned premium 80 million $=20$ million
- Reinsured will bear $20 \%$ of 20 million $=4$ million.
- ( This is also known as negative commission clause)


## Important Ratios

Rs. In mlns.
Claim Ratio: Claims / Premiums X100= \% 450 / 1,000 X 100=45\%

Expense Ratio: Com.+Adm.Exp/ Premiums X 100= \% 250 / 1,000 X 100=25\%

Combined Ratio: Claims Ratio + Expense Ratio

$$
70 \% \quad 45 \% \quad+\quad 25 \%
$$

## Treaty Pricing Calculation

- Ceded reinsurance premium
- Margin of basic losses
- Margin for extraordinary losses - 15\%
- Margin of Catastrophe losses - 10\%

Total losses
Fluctuation loading

- $35 \%$

60\%
2\%
Admin cost loading

Technically justified commission $\quad 33 \% \quad \mathbf{1 0 0 \%}$

## Proportional Reinsurance Treaty Slip

- Ceding Co. (ABC Insurance Ltd. Karachi)
- Type of Treaty: (QS/Surplus etc.)
- Period: continuous contract subject to 3 months PNOC on 31/12 any year
- Scope of business: Fire and allied perils written by Reinsured.
- Exclusions: As original or as listed here.
- Territorial Scope: Pakistan
- Retention: 20\% Q. Sh. Rs. 100mln., Or Surplus Rs. 10 mln SI / PML min. 50\%.
- 100\% Treaty Limit: 80\% Q Sh Rs. 100 mln SI / PML min 50\%
- No. of Lines: 9 Surplus.
- Commission: Flat rate or on sliding scale
- Profit Commission: 25\% ( 7.5\% Reinsurer's expenses. Losses C/F till extinction)
- Accounts: Quarterly
- Portfolios Entry/withdrawal: Premium 35\%, \& O/S Losses 90\%.
- Cash Loss Limit: Rs. 20 mln . for $100 \%$ loss to treaty.
- EPI: Rs. 50 mln Q Sh. Surplus Rs. 40 mln
- Brokerage:2.5\%
- Statistics /Information regarding the portfolio: As seen by Reinsurer, 30 November 2023.
- Leader: XY Reinsurer 25\%
- Reinsurer Share : Following reinsurer's share.
- Termination of Treaty: Clean cut basis / Run off basis


## FACULTATIVE REINSURANCE

In facultative form, a reinsurance transaction carries the discretionary characteristic, which is similar to that of direct insurance.

For ceding company or reinsurer there is no such obligation either to cede or to accept business, respectively. The ceding company provides necessary information about the risk to be ceded and the reinsurer on the other end has the option whether to accept or to refuse the risk offered. Similarly, the cedent (i.e direct insurer ) has the freedom to cede a risk or to keep it for his own account.

## Uses / Advantages of Facultative Reinsurance

$\square$ In case of a small portfolio, where Treaty method is unattractive to reinsurers.

- Where risk is outside the scope of the Treaty - e.g. excluded class or outside the Geographic Scope of the Treaty.
- Where Sum Insured exceeds the Treaty Limit.
- Expertise and capacity of big reinsurance can be used.
- Where the nature of risk is hazardous and may have potentially destabilising effect to the Treaty.
- Where the Company wishes to increase its gross acceptance capacity in order to retain or acquire lead role on Co-insurance.
- Where the Company wishes to increase its Net Account by offering business exchange for inward facultative reinsurance.
- Where requirement of insurance is for peculiar and short period risks such as Exhibitions


## DISADVANTAGES

- Full disclosure of the material facts.
- Delay in seeking support.

High administrative costs in negotiation and administration.
Lower rates of commission.
No Profit Commission.

- Risk of overlooking the renewal placement.
- Negotiation procedure to be adopted at each renewal.
- Insurer cannot commit to his insured until and unless the reinsurers' acceptance pertaining to the amount in excess of his retention and the obligatory capacity of his treaties, has been received.


## Procedure for Facultative Placement

- To approach Reinsurers or Broker, with the placing slip.
- Reinsurers may accept, reject, accept conditionally or ask for more information.
- On acceptance, Reinsurers sign \& return a copy of slip to the Ceding Company or the Broker.
- Signed lines and closings to be followed by settlement of premium.
- Endorsements may follow.
- Claims advises if any.
- Again individual considerations at renewal. PNOC is not normally given.


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## Facultative Reinsurance Slip

- Name of Cedant.
- Name of Assured. (full details such as location, occupancy, age, neighbours etc. Risk survey report)
- Perils Covered.
- Period of Cover.
- Sum insured (break-up) \& Rates / deductibles.
- Deductions (commission, taxes, charges.)
- Brokerage.
- Past experience.
- Cedant's net retention/ gross retention.

| Class of business | Fire, extended to include riot \& strike, malicious act |
| :---: | :---: |
| Name of ceding company : | explosion \& Acts of God ( natural perils) |
| Name of ceding company | ABC Insurance Company Limited |
| Name of original insured | Sugar factory limited |
|  | Building, Machinery \& Stock Rs.1, 500,000,000 |
|  | Rs. 2,000,000,000 |
|  | Loss of Profits Rs. 500,000,000 |
| Location | Jhang, Punjab |
| Period | 12 months at 01.01.2018 |
| Rate | Building, Machinery \& Stock : 2 per cent |
| : | Loss of Profits : 1.25 per cent |
| Commission | 15 per cent |
| Retention of Ceding Company : | 10 per cent |
| Cessions to existing |  |
| Treaties | 50 per cent (including compulsory surplus Pakistan Reinsurance Limited) |
| Percentage to be reinsured | 40 per cent |

This slip is circulated amongst the prospective reinsurers, who, if wish to participate, will initial the slip by writing down their share against their respective names, following "Closing Particulars") giving brief details of the risk accepted by the reinsurer. Normally, "Closings" along with accounts are prepared by the cedent on a monthly or quarterly basis covering all the transactions between him and his reinsurer during that period, and are sent to the reinsurer along with the payments (premium less commission).

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## Circulation of Facultative Risk in Local market

## FACULTATIVE REINSURANCE UNDER RULE 7 OF THE INSURANCE RULES,

 SECTION 41(5) OF THE INSURANCE ORDINANCE, 2000- For the purposes of the facultative reinsurance under Rule 7 of the Insurance Rules, 2002 / amended in 2017, (hereinafter referred as the "Rule 7") read with Section 41(5) of the Insurance Ordinance, 2000 (hereinafter referred as the "Ordinance"), the Securities and Exchange Commission of Pakistan (hereinafter referred as the "Commission") is hereby issuing this Circular for the necessary guidance of the insurers, including takaful operators, for compliance of the regulatory framework and maintenance of transparency in the reinsurance placements.

In the matter of facultative reinsurance placements as required under Rule 7, it is hereby mentioned that the current regulatory framework does not recognize any requirements for an insurer registered under the Ordinance to maintain the credit or financial strength rating issued by any local or foreign rating agency. Hence, the practice of imposing any such requirement by an insurer on the reinsurer accepting the local placement of facultative reinsurance shall be construed as ultra vires.

FACULTATIVE REINSURANCE UNDER RULE 7 OF THE INSURANCE RULES, SECTION 41(5) OF THE INSURANCE ORDINANCE, 2000

An insurer shall circulate the entire risk (100\%), which is in excess to its net retention and cession to the treaty, in the local market first for utilizing the available reinsurance capacity and thereafter approach the Commission to seek the permission for foreign facultative reinsurance placement after completing the procedural requirements as prescribed under Rule 7. Unless the permission is granted by the Commission in writing, no placement of risk shall be made with the foreign reinsurer(s).
The non-compliance and any failure on part of an insurer to comply with the above provisions of this Circular shall be liable to be penalized under section 156 of the Ordinance.

## FACULTATIVEREQUEST NOTE

## (Risk Acceptancel Decline Sifp as specified under Circular 2212013)

Note: As laid down in Rule $7(3)$ of the Insurance Rules, 2002 , no insurer shall acceptreinsuranceonfacultative basis in excess of its net retention, ifthe insurer seeking such reinsurance so indicatesinthereinsurance sliph request note in writing. The listofinsurancecompanies given inthis form is indicative and names can be added as
required
Annexurel


## Annexure 1

1) Company's Name
2) $N$ a me of Insured
3) Occupation of the Insured
4) Class of Insurance
5) Period of Insurance
6) Date of Application to SECP for NOC
7) Coinsurance if any
8) Net \& XOL Treaty
9) Underwriting Capacity
10) Ceded to Treaty
11) FacAcceptanceby PRCL
12) FacAcceptance by Local Market
$15) \quad \mathrm{Name}$ of Broker

|  |  |  |  |  |  |  | 53 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A.M. Best |  | Fitch |  | Moodv's |  | Standard \& Poor's |  |
| SECURE |  | SECURE |  | STRONG |  | SECURE |  |
| A++,A++ | Superior | AAA | Exceptionally strong | Aaa | Exceptional | AAA | Extremely strong |
| A, A- | Excellent | AA | Very strong | Aa | Excellent | AA | Very strong |
| $B++, B+$ | Very good | A | Strong | A | Good | A | Strong |
|  |  | BBB | Good | Baa | Adequate | BBB | Good |
| VULNERABLE |  | VULNERABLE |  | WEAK |  | VULNERABLE |  |
| $B, B-$ | Fair | BB | Moderately weak | Ba | Questionable | BB | Marginal |
| C++, C+ | Marginal | B | Weak | B | Poor | B | Weak |
| C, C- | Weak | CCC,CC, C | Very weak | Caa | Very poor | CCC | Very weak |
| D | Poor | DDD,DD, D | Distressed | Ca | Extremely poor | CC | Extremely weak |
| E | Under regulatory supervision |  |  | C | Lowest | R | Regulatory action |
| F | In liquidation |  |  |  |  |  |  |
| S | Rating suspended |  |  |  |  |  |  |



