

32. COMPUTATION OF LIQUID CAPITAL

S. No.	Head of Account	Value in Pak Rupees	Hair Cut / Adjustments	Net Adjusted Value
1. Assets				
1.1	Property & Equipment	46,060,157	100.00%	-
1.2	Intangible Assets	2,528,916	100.00%	-
1.3	Investment in Govt. Securities (150,000*99)	-	-	-
1.4	Investment in Debt Securities			
	If listed than:			
	i. 5% of the balance sheet value in the case of tenure upto 1 year.	-	5.00%	-
	ii. 7.5% of the balance sheet value, in the case of tenure from 1-3 years.	-	7.50%	-
	iii. 10% of the balance sheet value, in the case of tenure of more than 3 years.	-	10.00%	-
	If unlisted than:			
	i. 10% of the balance sheet value in the case of tenure upto 1 year.	-	10.00%	-
	ii. 12.5% of the balance sheet value, in the case of tenure from 1-3 years.	-	12.50%	-
	iii. 15% of the balance sheet value, in the case of tenure of more than 3 years.	-	15.00%	-
1.5	Investment in Equity Securities			
	i. If listed 15% or VaR of each securities on the cutoff date as computed by the Securities Exchange for respective securities whichever is higher. (Provided that if any of these securities are pledged with the securities exchange for base minimum capital requirement, 100% haircut on the value of eligible securities to the extent of minimum required value of Base minimum capital	28,598,047	12,901,304	15,696,743
	ii. If unlisted, 100% of carrying value.	11,645,147	100.00%	-
1.6	Investment in subsidiaries	-	100.00%	-
1.7	Investment in associated companies/undertaking			
	i. If listed 20% or VaR of each securities as computed by the Securities Exchange for respective securities whichever is higher.	-	-	-
	ii. If unlisted, 100% of net value.	-	100.00%	-
1.8	Statutory or regulatory deposits/basic deposits with the exchanges, clearing house or central depository or any other entity.			
	(i) 100% of net value, however any excess amount of cash deposited with securities exchange to comply with requirements of base minimum capital may be taken in the calculation of LC	1,673,249	100.00%	-
1.9	Margin deposits with exchange and clearing house.	30,557,647	-	30,557,647
1.10	Deposit with authorized intermediary against borrowed securities under SLB.	-	-	-
1.11	Other deposits and prepayments	2,666,087	100.00%	-
1.12	Accrued interest, profit or mark-up on amounts placed with financial institutions or debt securities etc.(Nil)	488,297	-	488,297
	100% in respect of mark-up accrued on loans to directors, subsidiaries and other related parties	-	100.00%	-
1.13	Dividends receivables.	-	-	-
1.14	Amounts receivable against Repo financing.			
	Amount paid as purchaser under the REPO agreement. (<i>Securities purchased under repo arrangement shall not be included in the investments.</i>)	-	-	-
1.15	Advances and receivables other than trade Receivables;			
	(i) No haircut may be applied on the short term loan to employees provided these loans are secured and due for repayments within 12 months.	-	-	-
	(ii) No haircut may be applied to the advance tax to the extent it is netted with provision of taxation.	-	-	-
	(iii) In all other cases 100% of net value	47,708,039	100.00%	-
1.16	Receivables from clearing house or securities exchange(s)			
	100% value of claims other than those on account of entitlements against trading of securities in all markets including MTM gains.	-	-	-
1.17	Receivables from customers			
	i. In case receivables are against margin financing, the aggregate of (i) value of securities held in the blocked account after applying VAR based Haircut, (ii) cash deposited as collateral by the financee (iii) market value of any securities deposited as collateral after applying VaR based haircut.	-	-	-
	<i>f. Lower of net balance sheet value or value determined through adjustments.</i>			
	ii. In case receivables are against margin trading, 5% of the net balance sheet value.	-	5.00%	-
	<i>ii. Net amount after deducting haircut</i>			
	iii. In case receivables are against securities borrowings under SLB, the amount paid to NCCPL as collateral upon entering into contract,	-	-	-
	<i>iii. Net amount after deducting haircut</i>			
	iv. In case of other trade receivables not more than 5 days overdue, 0% of the net balance sheet value.	-	-	-
	<i>iv. Balance sheet value</i>	17,608,532	-	17,608,532
	v. In case of other trade receivables are overdue, or 5 days or more, the aggregate of (i) the market value of securities purchased for customers and held in sub-accounts after applying VAR based haircuts, (ii) cash deposited as collateral by the respective customer and (iii) the market value of securities held as collateral after applying VaR based haircuts.	14,472,360	140,130	140,130
	<i>v. Lower of net balance sheet value or value determined through adjustments</i>			
	vi. In the case of amount of receivables from related parties, values determined after applying applicable haircuts on underlying securities readily available in respective CDS account of the related party in the following manner; (a) Up to 30 days, values determined after applying var based haircuts. (b) Above 30 days but upto 90 days, values determined after applying 50% or var based haircuts whichever is higher. (c) above 90 days 100% haircut shall be applicable.		100.00%	-
	<i>vi. Lower of net balance sheet value or value determined through adjustments</i>	-		

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S. No.	Head of Account	Value In Pak Rupees	Hair Cut / Adjustments	Net Adjusted Value
	Cash and Bank balances			
1.18	i. Bank Balance-proprietary accounts	8,795,550	-	8,795,550
	ii. Bank balance-customer accounts	49,501,605	-	49,501,605
	iii. Cash in hand	457	-	457
	Subscription money against investment in IPO/ offer for sale (asset)			
	(i) No haircut may be applied in respect of amount paid as subscription money provided that shares have not been allotted or are not included in the investments of securities broker.	-	-	-
1.19	(ii) In case of investment in IPO where shares have been allotted but not yet credited in CDS Account, 25% haircuts will be applicable on the value of such securities.	-	-	-
	(iii) In case of subscription in right shares where the shares have not yet been credited in CDS account, 15% or VAR based haircut whichever is higher, will be applied on Right Shares.	-	-	-
1.20	Total Assets	262,304,090		122,788,961
	2. Liabilities			
	Trade Payables			
2.1	i. Payable to exchanges and clearing house	17,273,403	-	17,273,403
	ii. Payable against leveraged market products	-	-	-
	iii. Payable to customers	49,501,605	-	49,501,605
	Current Liabilities			
	i. Statutory and regulatory dues	-	-	-
	ii. Accruals and other payables	8,311,520	-	8,311,520
2.2	iii. Short-term borrowings	-	-	-
	iv. Current portion of subordinated loans	-	-	-
	v. Current portion of long term liabilities	-	-	-
	vi. Deferred Liabilities	-	-	-
	vii. Provision for bad debts	-	-	-
	viii. Provision for taxation	-	-	-
	ix. Other liabilities as per accounting principles and included in the financial statements	179,318	-	179,318
	Non-Current Liabilities			
	i. Long-Term financing	-	-	-
2.3	ii. Other liabilities as per accounting principles and included in the financial statements	-	-	-
	iii. Staff retirement benefits	-	-	-
	Note: (a) 100% haircut may be allowed against long term portion of financing obtained from a financial institution including amount due against finance leases (b) Nil in all other cases	-	-	-
2.4	Subordinated Loans			
	100% of Subordinated loans which fulfil the conditions specified by SECP are allowed to be deducted	-	-	-
2.5	Advance against shares for increase in Capital of Securities broker: 100% haircut may be allowed in respect of advance against shares if: a. The existing authorized share capital allows the proposed enhanced share capital b. Board of Directors of the company has approved the increase in capital c. Relevant Regulatory approvals have been obtained d. There is no unreasonable delay in issue of shares against advance and all regulatory requirements relating to the increase in paid up capital have been completed. e. Auditor is satisfied that such advance is against the increase of capital.	-	-	-
2.5	Total Liabilities	75,265,846		75,265,846
	3. Ranking Liabilities Relating to:			
3.1	Concentration in Margin Financing The amount calculated client-to-client basis by which any amount receivable from any of the financees exceed 10% of the aggregate of amounts receivable from total financees.	-	-	-
3.2	Concentration in securities lending and borrowing The amount by which the aggregate of: (i) Amount deposited by the borrower with NCCPL (ii) Cash margins paid and (iii) The market value of securities pledged as margins exceed the 110% of the market value of shares borrowed	-	-	-
3.3	Net underwriting Commitments (a) In the case of right issues: If the market value of securities is less than or equal to the subscription price; the aggregate of: (i) the 50% of Haircut multiplied by the underwriting commitments and (ii) the value by which the underwriting commitments exceeds the market price of the securities. In the case of rights issue where the market price of securities is greater than the subscription price, 5% of the Haircut multiplied by the net underwriting (b) In any other case: 12.5% of the net underwriting commitments	-	-	-
3.4	Negative equity of subsidiary The amount by which the total assets of the subsidiary (excluding any amount due from the subsidiary) exceed the total liabilities of the subsidiary	-	-	-
3.5	Foreign exchange agreements and foreign currency positions 5% of the net position in foreign currency. Net position in foreign currency means the difference of total assets denominated in foreign currency less total liabilities denominated in foreign currency	-	-	-
3.6	Amount Payable under REPO	-	-	-

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S. No.	Head of Account	Value in Pak Rupees	Hair Cut / Adjustments	Net Adjusted Value
	Repo adjustment			
3.7	In the case of financier/purchaser the total amount receivable under Repo less the 110% of the market value of underlying securities. In the case of financee/seller the market value of underlying securities after applying haircut less the total amount received, less value of any securities deposited as collateral by the purchaser after applying haircut less any cash deposited by the purchaser.	-	-	-
	Concentrated proprietary positions			
3.8	If the market value of any security is between 25% and 51% of the total proprietary positions then 5% of the value of such security. If the market of a security exceeds 51% of the proprietary position, then 10% of the value of such security	-	2,188,582	2,188,582
	Opening Positions in futures and options			
3.9	i. In case of customer positions, the total margin requirements in respect of open positions less the amount of cash deposited by the customer and the value of securities held as collateral/ pledged with securities exchange after applying VaR haircuts ii. In case of proprietary positions, the total margin requirements in respect of open positions to the extent not already met	-	256,852	256,852
	Short sell positions			
3.10	i. In case of customer positions, the market value of shares sold short in ready market on behalf of customers after increasing the same with the VaR based haircuts less the cash deposited by the customer as collateral and the value of securities held as collateral after applying VAR based Haircuts ii. In case of proprietary positions, the market value of shares sold short in ready market and not yet settled increased by the amount of VAR based haircut less the value of securities pledged as collateral after applying haircuts.	-	-	-
3.11	Total Ranking Liabilities	-	2,445,434	2,445,434
		<u>187,038,244</u>	<u>Liquid Capital</u>	<u>45,077,681</u>

Calculations Summary of Liquid Capital

(i) Adjusted value of Assets (serial number 1.20)	122,788,961
(ii) Less: Adjusted value of liabilities (serial number 2.6)	(75,265,846)
(iii) Less: Total ranking liabilities (series number 3.11)	(2,445,434)
	<u>45,077,681</u>

Note: Commission may issue guidelines and clarifications in respect of the treatment of any component of Liquid Capital including any modification, deletion and inclusion in the calculation of Adjusted value of assets and liabilities to address any practical difficulty.

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