

Chapter 9

Clearing Reports Downloads

Learning Objectives:

After reading this chapter, you should be able:

1. To recall the knowledge related to the data in clearing software.
2. To classify among the various types of reports.
3. To acquire practical aspects related to clearing reports.
4. To apply the knowledge of reports and file transfer protocol in the real life situation.

Your guide engine to learning:

9.1 Introduction

9.2 Obligation Reports

9.2.1 Daily Obligation Statement

9.2.2 Daily Obligation Statement of No-delivery Securities

9.2.3 Daily Obligation Statement of Custodial Trades

9.2.4 Daily Obligation Statement of No-delivery Custodial Trades

9.2.5 Final Settlement Obligation Statement

9.2.6 Final Settlement Obligation Statement of Custodial Trades

9.3 File Transfer Protocol

9.4 Annexure: Sample Reports

9.1 Introduction

As we have already discussed in the previous chapters, that all the trades are settled by the NSCCL. For this the CC makes available the data related to the obligations related to the members. For this a DAT file is created by the NSCCL which contains the data regarding trades, obligations, deliveries, auctions, corporate actions and valuation prices for the day. It is generated and downloaded to members through V-SAT into their PC's directly. The file is downloaded to **C:\CMCLRG\DNLD** by 8.00 p.m. every day. The DAT files are also available on the EXTRANET in the folder/member/clearing. The clearing software provides a number of reports useful for the trading member.

9.2 Obligation Reports

For all the types of Obligations Reports described below, the member has to select settlement type, settlement number, and trade date for which the report is needed.

9.2.1 Daily Obligation Statement

This report contains obligations of a Clearing Member (computed after segregation of the custodial trades for Trading Members). This is a daily report which is downloaded

at the end of the trading day to each Clearing Member. This report provides security-wise information on:

- (a) Daily purchases and sales and their value.
- (b) Cumulative purchases and sales, and their value for the trading period.
- (c) Cumulative net purchases or net sales and their value for the trading period.

9.2.2 Daily Obligation Statement of No-Delivery Securities

This report is for the securities in No-Delivery. This report provides daily as well as cumulative purchase and sale position of Clearing Member for securities in no-delivery across the trading periods. At the end of the No-Delivery period, these securities get added to the obligation statement of the next settlement. This report also gives information on No-Delivery period for a security and the settlement number in which it has to be settled.

9.2.3 Daily Obligation Statement of Custodial Trades

This report contains information on trades done by members on behalf of custodial clients which are to be settled by the custodians.

9.2.4 Daily Obligation Statement of No-Delivery Custodial Trades

This report contains information on trades done by members for securities in no-delivery on behalf of custodial clients which are to be settled by the custodians.

9.2.5 Final Settlement Obligations Statement

At the end of the trading period, members receive Settlement Obligation Statement for funds and securities. This report indicates the net obligation to deliver or receive for each security in which he has had dealings and net obligation to pay or receive funds.

9.2.6 Final Settlement Obligations Statement of Custodial Trades

The member also receives Custodian-wise Settlement Obligations arising through the trades entered by the member on behalf of the custodial participants.

9.3 File Transfer Protocol

A two way communication service is provided to the trading members based on File Transfer Protocol (FTP) connections through VSAT, leased line and internet. FTP may be used for accessing data that is general as well as member specific in nature. Under this facility, a separate directory for each member has been created in which member specific data files like trading data, clearing data, along with other files like bills, trades done report etc. are routinely transferred. Each member has been given access only to his/her own directory. Along with member specific directories, there are some files like circulars, NCFM, bhav copy and related software available in a "common" directory, which is accessible by all trading members.

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Members can access the files through extranet server using VSAT during off trading hours (between 4:15 p.m. and 9:30 a.m.) and through internet or lease lines for all 24 hours a day.

9.4 Annexure: Sample Reports

NATIONAL SECURITIES CLEARING CORPORATION LTD Daily Obligation Statement
Page No Report Name

Report Date

1 NSEM_01

16-Oct-2007

Clearing Member Code

06428

Name

Settlement Type Trade Date

N 01-Oct-2007

Settlement No Trading Period

2007187 01-Oct-2007

To

01-Oct-2007

Sr. No

Security Symbol

Series

Day Cum

Quantity

Buy

Value

Quantity

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Sell

Value

Net[(-)ToDeliver/(+)ToReceive]

Quantity

Value

Quantity	Value								
222	VOLTAMP	EQ	Day	10	12600.00	10	12224.00		
			Cum	10	12600.00	10	12224.00	0	-37600
223	VOLTAS	EQ	Day	100	16450.00	100	16760.00		
			Cum	100	16450.00	100	16760.00	0	+31000
224	VSNL	EQ	Day	36057	16040875.55	36052	16063007.05		
			Cum	36057	16040875.55	36052	16063007.05	+5	+22,131.50
225	WALCHANNAG	EQ	Day	20	100515.00	20	101238.00		
			Cum	20	100515.00	20	101238.00	0	+723.00
226	WELGUJ	EQ	Day	44315	13223475.60	48269	14436850.00		
			Cum	44315	13223475.60	48269	14436850.00	-3,954	+1,213,374.40
227	WIPRO	EQ	Day	122472	55267141.50	127975	57784559.25		
			Cum	122472	55267141.50	127975	57784559.25	-5,503	+2,517,41775
228	YESBANK	EQ	Day	175	37086.25	175	37321.25		
			Cum	175	37086.25	175	37321.25	0	+23500
229	2EEL	EQ	Day	145437	50351887.60	145436	50377299.10		
			Cum	145437	50351887.60	145436	50377299.10	+ 1	+25,411.50
230	ZUARIAGRO	EQ	Day	100	28600.00	50	13868.70		
			Cum	100	28600.00	50	13868.70	+50	-14,731.30
Total			Day		5,167,558,757.75		5,204,193,558.20		
			Cum		5,167,558,757.75		5,204,193,558.20		+36,634,800.45

*** End of Report ***

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NATIONAL SECURITIES CLEARING CORPORATION LTD
 Daily Obligation Statement of No Delivery Securities

Page No.
 Report Name

Report Date

1
 NSEM_02
 16-Oct-2007

Clearing Member Code ::

01-Oct-2007 06428 Name :

Trade Date

Settlement Type : N

Sr.	Security	No Delivery	Period	Settlement	Day	Buy	Buy	Sell	Sell		
No.	Symbol	Series	From	To	No	Cum	Quantity	Value	Quantity	Value	
1	BATLIBOI	EQ	26-Sep-2007	03-Oct-2007	2007189	Day			3994	399052.10	
0										0.00	
							Cum		8495	849349.05	
									4501	449160.20	
							Day			399,052.10	
										0.00	
Total :											
							Cum			849,349.05	
										449,160.20	

*** End Of Report ***

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NATIONAL SECURITIES CLEARING CORPORATION LTD
Daily Obligation Statement Of Custodial Trades

Page No 1
Report Name Nsem_03
Report Date : 16-Oct-2007

Clearing Member Code : 06428 Name
Settlement Type : N Settlement No. 2007187
Trade Date : 01-Oct-2007 Trading Period 01-Oct-2007 So 01-Oct-2007
Custodian Code : HDFC Name HDFC
Custodial Participant : HDFCEITMOBGG Name HDFCEITMOBGG

Sr No.	Security Symbol	Series	Day Cum	Buy Quantity	Value	Quantity	Se4l	Value
1	GAIL	EQ	Day					Cum
2	GUJALKALI	EQ	Day					Cum
Custodial Participant			Day					Cum
HDFCEITMOBGG			Total	:				Cum
2500	1014850.00							
2500	1014850.00							
10000	1639723.65							
10000	1639723.65							
	2,654,573.65							
	2,654,573.65							
0	000							
0	000							

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NATIONAL SECURITIES CLEARING CORPORATION LTD Final Settlement Obligation of Custodial Trades

Page No Report Name Report Date

rfcem_G3 1S-Oct-2007

Name Settlement Ho

Pay-Out Dale Name

To 01-Oct-2007

01-Oct-2007 04-Oct-2007 HDFC

Total Buys

Quantity Value
Total Sells

Quantity Value

1014850.00
1639723.65
+2,654,573.65

+2,654,573.65

0.00 0 00 000

0.00

-2,654,573.65

Clearing Member Code 06428

Settlement Type N

Trading Period Pay-In Date Custodian

Sr. Security

No Symbol Series

1	GAIL	EQ	2500
2	GUJALKALI	EQ	10000 Total for Custodian

Total

Funds to Pay (-) / Receive (+)

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: 2007187
: 04-Oct-2007
: HDFC

Qtyto Deliver	Qtyto Receive	Cumulative MM VaJue
	250G	-1.OU.850.i30
	10000	-1,633,723.e£
		..7 654 573 S£
		-2,654,573,^

*** End of Report ***

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NATIONAL SECURITIES CLEARING CORPORATION LTD Auction Difference Statement

Page No

Report Name Report Date

HSEAC_Q3 16-Oct-2007

Auction Date

05-Oct-2007

Member Code

06428

100 200 152

Auction Settlement No : A/2007187

Member Name :

Sr	Security	Settlement	Delivery	Traded		
10	10	10				
105342	105347	105369				
No	Symbol	Series	Type	Centre	No	Qty

1 APTECHT EQ N 2007187 N

2 N 2007187 N

BANKBARODA

EQ

3 GAIL EQ N 2007187 N

Valuation

Amount

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39,745.00 66,240.00 58,755.60

Auction

Amount

39,573.00 66,062.00 57,668.80

Difference

Amount

172.00

178.00

1,086.80

Funds To Pay

1,436.80

Summary/Recapitulation

A consolidated file is created for downloading the data for the day. NSCCL downloads this DAT file. This file is generated and downloaded by members through V-SAT by 8:00 pm everyday.

Daily Obligation Statement provides security wise information on Daily purchases and sales, Cumulative purchases and sales and Cumulative net purchases or net sales.

Daily Obligation Statement of no delivery securities gives information on No Delivery period for a security and the settlement number in which it has to be settled.

The Statement of custodial trades gives information on trades done by members on behalf of custodial clients.

After multilateral netting, obligation to receive or deliver securities is determined. This information can be gained from Final settlement obligations statement.

File Transfer Protocol (FTP) is used for accessing data i.e. general as well member specific. These files can be accessed by the members through extra net server using VSAT (between 4:15 pm and 9:30 am).

Let's revise - New Terms

- Clearing Software
- Obligation Reports
- File Transfer Protocol
- Custodial Trades
- Obligation Statement

Multiple Choice Questions — Time your efforts

- Q1** NSCCL downloads the data for the day file in DAT by this time:
a) 8:00 pm
b) 6:30 pm
c) 8:30 pm
d) 6:00 pm
- Q2** This type of provides security wise information:
a) Daily obligation statement of custodial trades.
b) Daily obligation Statement
c) Final Settlement obligation statement
d) Daily obligation statement of no delivery of Securities
- Q3** This report indicates the net obligation to deliver or receive for each security to pay or receive funds:
a) Daily obligation statement of custodial trades.
b) Daily obligation Statement
c) Final Settlement obligation statement
d) Daily obligation statement of no delivery of Securities
- Q4** FTP (File Transfer Protocol) is process through:
a) VAST
b) VSAT
c) VATS

d) VSAS

Q5 In FTP members can access the file during off trading hours, through:

- a) Extranet
- b) Intranet
- c) Internet
- d) Lease line

Answers: Q 1 (a) Q2 (b) Q3 (c) Q4 (b) Q 5 (a)

Very short answer type

- Q1 When members of FTP can access the files?
- Q2 What do you mean by clearing software?
- Q3 How data and reports are downloaded in Clearing Software.

Short answer type

- Q1 What is VSAT and how it is connected to FTP?
- Q2 Apart from members specific directories what other facility do FTP provide?
- Q3 What kinds of facilities are provided to the trading members by FTP?
- Q4 What are the functions of Daily Obligation Statement?
- Q5 What are the functions of Daily Obligation Statement of no delivery Custodial Trades?

Long answer type

- Q1 What are Obligation Reports and the various types of such reports?
- Q2 What is FTP and how does it work?