



National Clearing Company of Pakistan Limited
8th Floor, Pakistan Stock Exchange Building, Stock Exchange Road, Karachi

NCCPL/CM/April-24/12
April 22, 2024

Introducing the Modernized MTS Release System: Your Path to a Seamless User Experience - Revised

Dear MTS Participants

We are pleased to share with you the latest developments in our ongoing efforts to enhance and modernize our services. With the successful modernization of our “**MTS Release System**” with latest technologies, we are introducing a revamped user experience journey that is designed to improve your interaction with our MTS system.

Before launching the new system module, we have planned a series of activities in order to familiarize the new system to you and establish a hands-on experience, as follows:

S #	Activity	Date
1.	Online session over zoom via the following link to brief about the modernization aspects and new features: https://us02web.zoom.us/j/82194745905?pwd=TzFkYkd4T0xHaGJFNDNrVjdLTlhrcz09 Meeting ID: 821 9474 5905 Passcode: 752270	Wednesday, 17 April 2024 3:45 PM to 4:45 PM
2.	Mock Session for Market Participants <i>For mock session members can access the TWS with their existing live terminals.</i> <i>PSX mock system will also be arranged for F7 trade execution and other data transmission with between PSX and NCCPL, use below URL to access revamped MTS Release Terminal.</i> https://beta-mts.nccpl.pk:8443/mts/#/login	Monday, 22 April 2024 4:30 PM to 5:30 PM After market hours.
3.	NCCPL will available the Transformed and Old system to members for the verifications and new system accessibility.	Saturday, 27 April 2024 12:00 PM to 02:00 PM



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4.	Go Live, subject to successful mock session	Monday, 29 April, 2024
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All MTS members are requested to attend the upcoming online zoom session where NCCPL team will show case and demonstrate the new system features.

Thank you for your trust and partnership as we strive to provide you with best possible services. Your usual continued support and cooperation is requested to ensure smooth and timely launch of the modernized system so that the benefits may be reaped by the participants at the earliest.

We also enclose system feature details for ready reference in the attached Appendix.

For any further queries or concerns, please feel free to contact the Customer Support Department at UAN 021-111-111-622.

You can approach our Customer Support services through WhatsApp vide 021-111-111-622 or Click [here](#).

Regards,

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Adnan Akhtar
Senior Manager - CSS

CC:

1. Executive Director/HOD - Policy, Regulation and Development Department – SMD Securities & Exchange Commission of Pakistan – Islamabad
2. Chief Executive Officer - Pakistan Stock Exchange Limited
3. Chief Executive Officer - Central Depository Company of Pakistan Limited
4. Chief Executive Officer - Mutual Funds Association of Pakistan
5. Pakistan Stock Brokers Association



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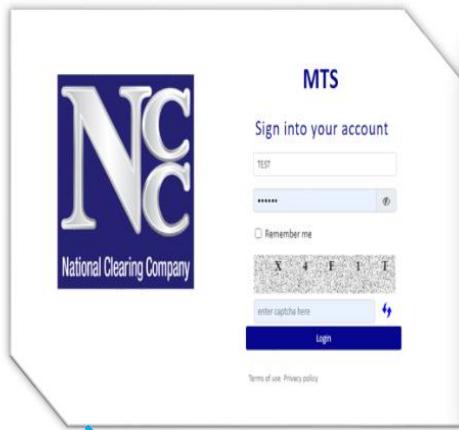
APPENDIX A: **KEY SYSTEM TRANSFORMATION FEATURES AND IMPROVEMENTS**

1. **Modernize Interface:** The user interface has undergone a modern makeover, featuring a clean and contemporary design.
2. **Enhanced Performance:** Leveraging the power of cutting-edge technologies, we have significantly improved the application performance, this translates to quicker load times and a smoother user experience.
3. **Advanced Web Reporting:** Experience a new level of data insights with our advanced web reporting feature. Explore enhanced filters, powerful searches and the flexibility of custom reporting.
4. **Intuitive Browsing and Navigation:** Our revamped application features a more intuitive and user-friendly navigation system with browser compatibility making it easier for you to access the functionalities you need effortlessly in desired web browser.
5. **Enhanced Reliability & Security:** We have incorporated measure to fortify the overall protection of your data with secure and responsive user interface. Together, these cutting-edge technologies contribute to a safer and more reliable user experience.
6. **Simplified Installation:** Our upgraded MTS Release system eliminates the hassle of a complex installation process. Enjoy a streamlined setup that minimizes the time and effort required at client end.



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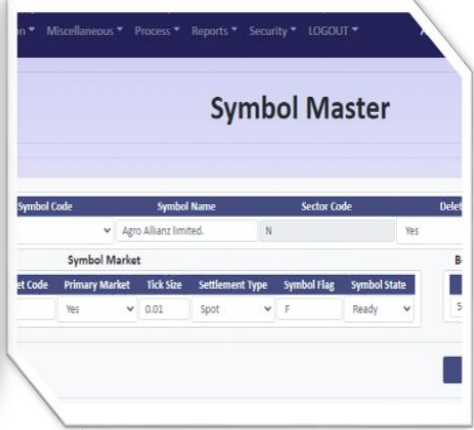
Modern Look & Feel



Quicker Load Time



Browser Compatibility



Clean and contemporary design


As per successful login the user will be directed towards the Home page of MTS Release system.



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Navigation menu: Process ▾ Reports ▾ Downloads ▾ Security ▾ Logout ▾

ABC LTD. MTS RELEASE MODULE



Logged in User Name



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MTS Release Screen

The screenshot shows the 'Trade Release Form' interface. At the top, there is a navigation bar with 'Process', 'Reports', 'Downloads', 'Security', and 'Logout' menus, and 'ABC LTD.' and 'MTS RELEASE MODULE' labels. Below the navigation bar, the title 'Trade Release Form' is centered. Underneath, there is a 'Release File:' section with a 'Choose File' button, 'No file chosen' text, and an 'Upload File' button. To the right, there is a 'Status:' input field and three search buttons: 'SEARCH BY Ticket', 'SEARCH BY CLIENT', and 'SEARCH BY SYMBOL'. A blue spinner is visible in the center of the page, with a blue arrow pointing to it from a blue callout box on the right that contains the text: 'Spinner to show progress on loading data'.

After loading, the data is displayed on the screen.

The screenshot shows the 'Trade Release Form' interface with data displayed in a table. The table has the following columns: 'Kats Ticket Number', 'Ticket Number', 'Symbol Code', 'MTS Generation Date', 'Corresponding Member Code', 'Client', 'Trade Quantity', 'Trade Rate', 'Exposure Rate', 'Premium Per Day', 'Buy / Sell', 'LOT Size', and 'Release Quantity'. The table contains 10 rows of data. Below the table, there are 'Submit' and 'Exit' buttons. Two blue callout boxes are present: one on the left pointing to the 'Upload File' button with the text 'Upload file features to adjust order quantity / enable checkbox from bulk transactions', and one on the right pointing to the search buttons with the text 'Custom searches to filter grid transactions'.

Kats Ticket Number	Ticket Number	Symbol Code	MTS Generation Date	Corresponding Member Code	Client	Trade Quantity	Trade Rate	Exposure Rate	Premium Per Day	Buy / Sell	LOT Size	Release Quantity
01639009	03286050	ASL	28-Aug-2023	xyz	7002	44500	5.35	4.99	0.0045	Buy	500	
01642502	03293036	AVN	06-Sep-2023	xyz	1364	8500	47	47	0.0332	Buy	500	
01632190	03272412	AVN	08-Aug-2023	xyz	1477	2500	55.07	46.29	0.0389	Buy	500	
01642947	03293924	AVN	05-Oct-2023	xyz	1477	5000	125	125	0.1027	Buy	500	
01639544	03287120	AVN	29-Aug-2023	xyz	7007	15000	52.35	47.14	0.0401	Buy	500	
01635668	03279368	AVN	18-Aug-2023	xyz	8063	500	55.22	46.29	0.0461	Buy	500	
01641452	03290936	AVN	04-Sep-2023	xyz	8063	500	48.13	47.8	0.0404	Buy	500	
01614176	03236384	AVN	05-Jul-2023	xyz	8637	500	48.7	46.29	0.0399	Buy	500	
01622003	03252038	AVN	20-Jul-2023	xyz	8637	500	54.42	46.29	0.0417	Buy	500	



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DYNAMIC WEB REPORTING

Individual searches / global searches / sorting

The screenshot shows the 'MTS Release Report' interface. At the top, there is a navigation bar with 'Process', 'Reports', 'Downloads', 'Security', and 'Logout' menus. The user is logged in as 'ABC LTD.' and is in the 'MTS RELEASE MODULE'. The main heading is 'MTS Release Report'. Below this, there is a form with a 'Trade Entry Date' field set to '05/04/2024' and a 'Report' button. A calendar pop-up is open, showing the month of April 2024 with the 5th selected. A blue callout box with an arrow points to the calendar, containing the text: 'Lightweight calendar to select target date.'

National Clearing Company Of Pakistan Limited

Back

Member Code : 000

Member Name : ABC

Release Date : 23-May-2022

User : NCC08401
Date : Apr 5, 2024
Time : 1:23 PM

Global searches to filter data to generate custom reports

With client Without client

Clear Global Search

Client	Symbol	Buyer	Seller	Ticket Number	Ticket Seq #	Trade Entry Date	Effective Date	Exposure Rate	Premium Rate	Premium Days	Working Days	Trade Quantity	KATS Ticket No	Buy/Sell
1580	xyz	084	xxx	02888620	1	06-May-2022	23-May-2022	63.9032	0.0255	15	11	1,000	01440294	Buy
												Symbol Total :	EPCL	1,000
												Client Total :		1,000
4010	xyz	084	xxx	02899640	1	19-May-2022	23-May-2022	128.0464	0.0522	2	2	2,500	01445804	Buy
4010	xyz	084	xxx	02888642	1	06-May-2022	23-May-2022	18.1805	0.0073	15	11	6,500	01440305	Buy
4010	xyz	084	xxx	02856038	3	30-Mar-2022	23-May-2022	18.4344	0.0067	54	33	500	01424003	Buy
4010	xyz	084	xxx	02872160	1	14-Apr-2022	23-May-2022	72.3443	0.0320	37	22	6,000	01432064	Buy
4010	xyz	084	xxx	02888640	1	06-May-2022	23-May-2022	12.7526	0.0053	15	11	6,500	01440304	Buy

Activate Windows
Go to Settings to activate Windows.



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National Clearing Company Of Pakistan Limited
MTS Release Report

Back

Member Code : 000
Member Name : ABC
Release Date : 23-May-2022

User : NCC08401
Date : Apr 5, 2024
Time : 1:23 PM

Data Exporting features with Excel, PDF and text files.

With client Without client

Global Search

Client	Symbol	Buyer	Seller	Ticket Number	Ticket Seq #	Trade Entry Date	Effective Date	Exposure Rate	Premium Rate	Premium Days	Working Days	Trade Quantity	KATS Ticket No	Buy/Sell
1500	xyz	084	xxx	02888620	1	06-May-2022	23-May-2022	63.9032	0.0255	15	11	1,000	01440294	Buy
Symbol Total :												EPCL	1,000	
Client Total :												1,000		
4010	xyz	084	xxx	02899640	1	19-May-2022	23-May-2022	128.0464	0.0522	2	2	2,500	01445804	Buy
4010	xyz	084	xxx	02888642	1	06-May-2022	23-May-2022	18.1805	0.0073	15	11	6,500	01440305	Buy
4010	xyz	084	xxx	02856038	3	30-Mar-2022	23-May-2022	18.4344	0.0067	54	33	500	01424003	Buy
4010	xyz	084	xxx	02872160	1	14-Apr-2022	23-May-2022	72.3443	0.0320	37	22	6,500	0142684	Buy
4010	xyz	084	xxx	02888640	1	06-May-2022	23-May-2022	12.7526	0.0053	15	11	6,500		Buy

PDF format of the report

PDF generated report

National Clearing Company Of Pakistan Limited
MTS Release Report

Member Name : ABC
Release Date : 23-May-2022

Page: 1 of 10
User: NCC05801
Date: Fri Apr 05 2024
Time : 11:05:58 AM

Symbol	Client	Ticket #	Trade Date	Settlement Date	Buy Quantity	Buy Amount	Sell Quantity	Sell Amount	Loss	Profit	Exposure	Special Margin	Concentration Margin	Exposure Demand	Cash Demand	Security Demand	Additional Cash Demand
XYZ	0036533	03284990	07-Jun-2023		100	23,924	0	0	0	6,606	23,925	0	0	3,189	0	3,189	0
XYZ	0048723	02884170	26-Apr-2022		50,000	107,835	0	0	0	25,500	107,835	0	0	12,859	0	12,859	0
XYZ	0048723	02884172	26-Apr-2022		391,500	844,350	0	0	0	199,665	844,350	0	0	99,116	0	99,116	0
XYZ	0048723	02887946	06-May-2022		158,500	340,248	0	0	0	80,835	340,248	0	0	39,869	0	39,869	0

Excel format of the report

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	Symbol	Client	Ticket #	Trade Date	Settlement Date	Buy Quant	Buy Amount	Sell Quant	Sell Amount	Loss	Profit	Exposure	Special Ma	Conc												
2	XYZ	36533	3284990	#####		100	23924	0	0	0	6606	23925	0	0												
3	XYZ	48723	2884170	#####		50000	107835	0	0	0	25500	107835	0	0												
4	XYZ	48723	2884172	#####		391500	844350	0	0	0	199665	844350	0	0												
5	XYZ	48723	2887946	#####		158500	340248	0	0	0	80835	340248	0	0												
6	XYZ	56332	2886362	#####		300000	1615349	0	0	0	201450	1615349	0	0												

An Excel format of a report



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Text format of the report

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MTS Release Report

Text format of a report

File Edit Format View Help
SYMBOL|CLIENT|TICKET #|TRADE DATE|SETTLEMENT DATE|BUYER QTY|BUYER AMOUNT|SELLER QTY|SELLER AMOUNT

XYZ	0036533	03284990	07-Jun-2023	100	23924.0	0	6606	23924.5	0	3189	0	3189	0
XYZ	0048723	02884170	26-Apr-2022	50000	107835.0	0	0	25500	107835.25	0	0	12659	0
XYZ	0048723	02884172	26-Apr-2022	391500	844350.0	0	0	199665	844350.01	0	0	99116	0
XYZ	0048723	02887946	06-May-2022	158500	340248.0	0	0	80835	340247.99	0	0	39969	0
XYZ	0056332	02886362	28-Apr-2022	300000	1615349.0	0	0	201450	1615348.5	0	0	189750	0
XYZ	0056332	02886370	28-Apr-2022	200000	1076899.0	0	0	134300	1076899.0	0	0	126500	0
XYZ	0056332	02890260	10-May-2022	50000	877340.0	0	0	877340.25	0	103057	0	103057	0
UNLTY	0056332	02890256	10-May-2022	7000	122749.0	0	0	122749.1	0	14420	0	14420	0
UNLTY	0056332	02890244	10-May-2022	2250	39442.0	0	0	39442.44	0	4634	0	4634	0
UNLTY	0056332	02875012	18-Apr-2022	7047	124722.0	0	0	124722.14	0	14632	0	14632	0
UNLTY	0056332	02875014	18-Apr-2022	81453	1442215.0	0	0	1442214.56	0	169183	0	169183	0
UNLTY	0056332	02890258	10-May-2022	75000	1315169.0	0	0	1315168.86	0	154501	0	154501	0
UNLTY	0056332	02857212	01-Apr-2022	42125	751813.0	0	0	751813.09	0	88091	0	88091	0
PRL	1730112901459	02887290	28-Apr-2022	300000	2951115.0	0	0	1703400	2951115.0	0	0	346547	0
PRL	1730112901459	02888262	06-May-2022	100000	981912.0	0	0	567800	981911.5	0	0	115336	0
GGL	3310096907721	02875700	10-Apr-2022	10000	130076.0	0	0	19210	130076.35	0	0	15259	0
GGL	3310096907721	02882194	25-Apr-2022	1500	19467.0	0	0	2861.5	19466.83	0	0	2284	0

Individual Searching will filter out the data by entering the specific keyword.

National Clearing Company Of Pakistan Limited
MTS Release Report

Column level searching and sorting features

Member Code: 000
Member Name: ABC
Release Date: 23-May-2022

User : NCC08401
Date : Apr 5, 2024
Time : 1:23 PM

Client	Symbol	Buyer	Seller	Ticket Number	Ticket Seq #	Trade Entry Date	Effective Date	Exposure Rate	Premium Rate	Premium Days	Working Days	Trade Quantity	KATS Ticket No	Buy/Sell
8602	xyz			02843108	4	14-Mar-2022	23-May-2022	8.1689	0.0028	70	44	1,500	01417538	Buy
8602	xyz			02855482	3	30-Mar-2022	23-May-2022	8.1538	0.0033	54	33	1,500	01423725	Buy
Symbol Total :												ASC	3,000	
Client Total :												3,000		
F9009	xyz			02871706	2	14-Apr-2022	23-May-2022	8.1033	0.0035	37	22	500	01431837	Buy
F9009	xyz			02855776	3	30-Mar-2022	23-May-2022	8.1538	0.0033	54	33	1,000	01423872	Buy
F9009	xyz	084	xxx	02843110	4	14-Mar-2022	23-May-2022	8.1689	0.0028	70	44	500	01417539	Buy
4835	xyz	084	xxx	02897988	1	18-May-2022	23-May-2022	22.3924	0.0092	5	3	500	01444978	Buy



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MTS Release Report

Back

Member Code : 000

Member Name : ABC

Release Date : 23-May-2022

User : NCC08401
Date : Apr 5, 2024
Time : 1:23 PM

With client Without client

Clear Global Search

Client	Symbol	Buyer	Seller	Ticket Number	Ticket Seq #	Trade Entry Date	Effective Date	Exposure Rate	Premium Rate	Premium Days	Working Days	Trade Quantity	KATS Ticket No	Buy/Sell
8602	xyz			02843108	4	14-Mar-2022	23-May-2022	8.1689	0.0028	70	44	1,500	01417538	Buy
8602				02855482	3	30-Mar-2022	23-May-2022	8.1538	0.0033	54	33	1,500	01423725	Buy
												Symbol Total :	ASC	3,000
												Client Total :		3,000
F9009	xyz			02871707	2	14-Apr-2022	23-May-2022	8.1033	0.0035	37	22	500	01431837	Buy
F9009	xyz			02855776	1	30-Mar-2022	23-May-2022	8.1538	0.0033	54	33	1,000	01423872	Buy
F9009	xyz	084	xxx	02843110	4	14-Mar-2022	23-May-2022	8.1689	0.0028	70	44	500	01417539	Buy
4835	xyz	084	xxx	02897988	1	18-May-2022	23-May-2022	22.3924	0.0092	5	3	500	01444978	Buy

Rule based column level searching.