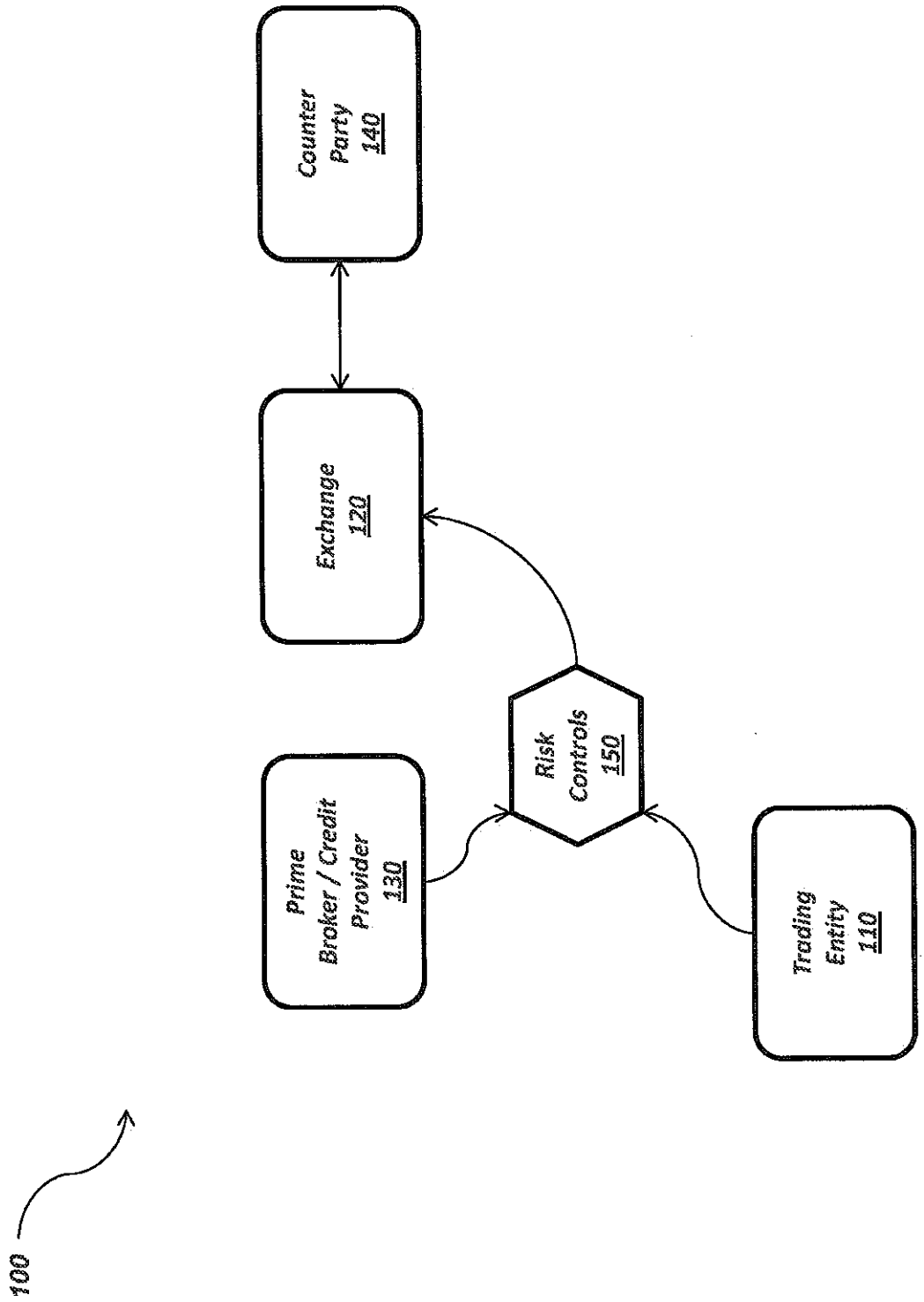
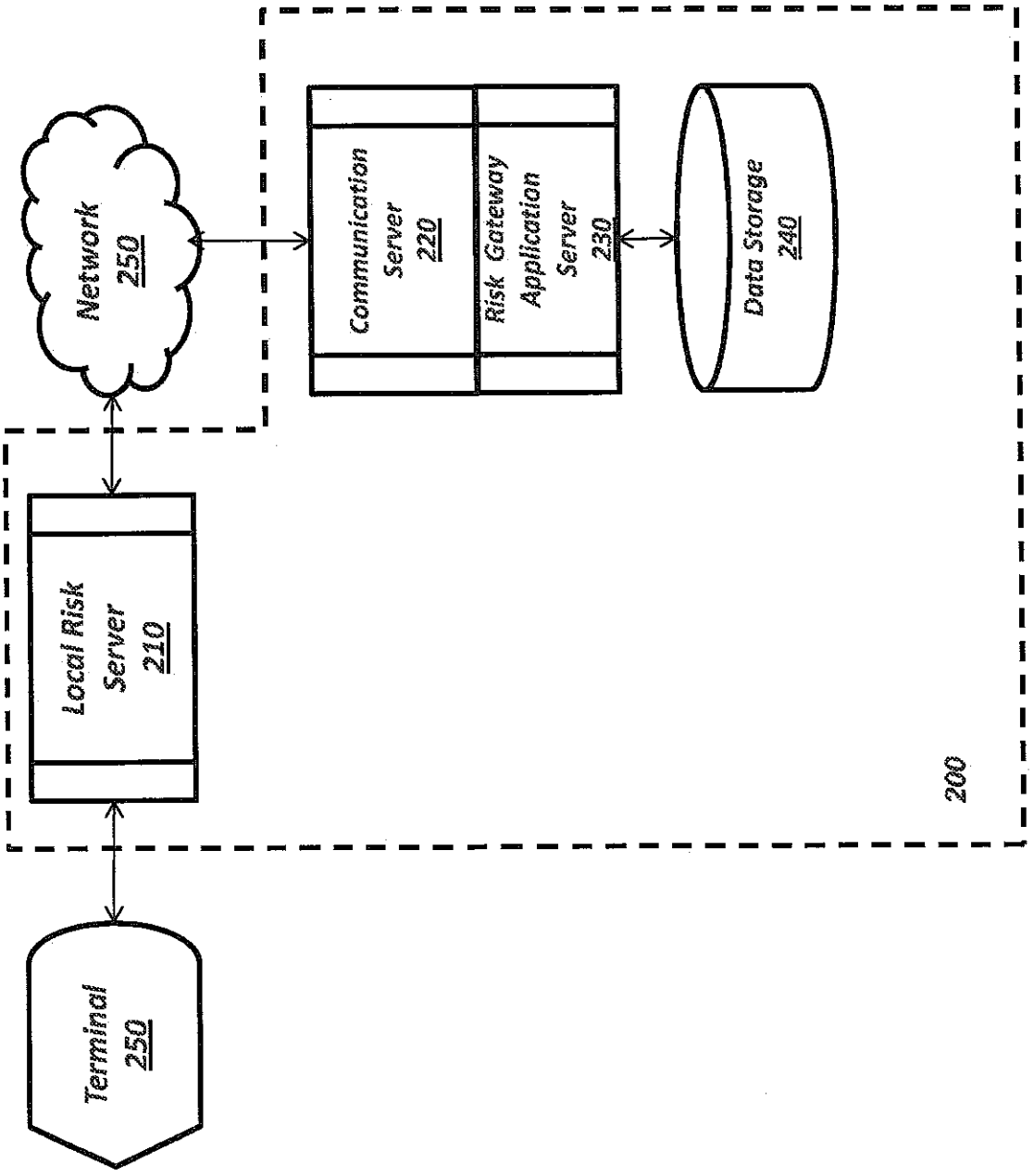

Counter Party 140
Exchange 120
Risk Controls 150
Prime Broker / Credit Provider 130
Trading Entity 110
100

FIGURE 1

FIGURE 2


Network
250
Communication
Server
220
Risk Gateway
Application
Server
230
Data Storage
240
Local Risk
Server
210
200
Terminal
250

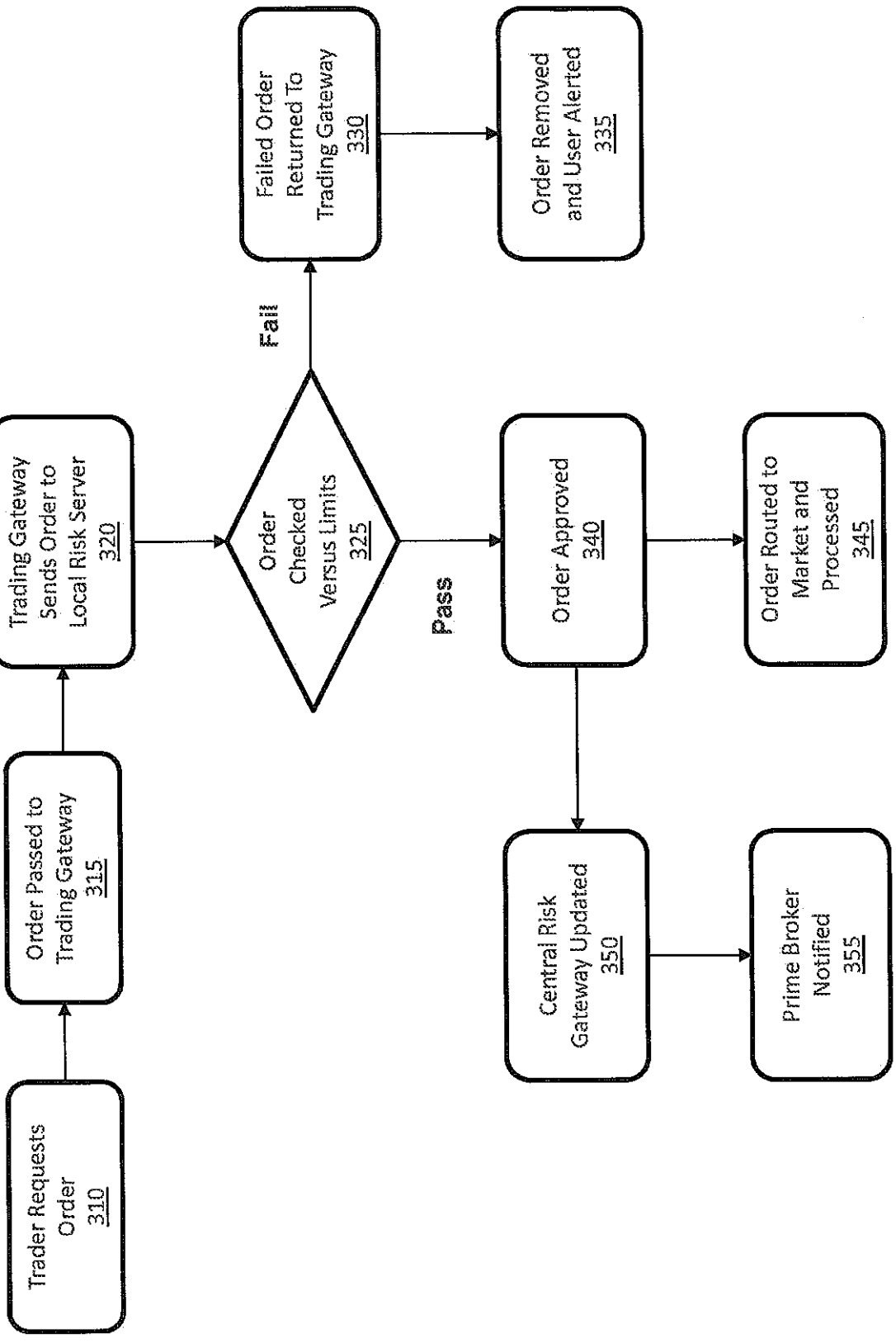

Trader Requests Order 310
Order Passed to Trading Gateway 315
Trading Gateway Sends Order to Local Risk Server 320
Order Checked Versus Limits 325
Fail
Failed Order Returned To Trading Gateway 330
Order Removed and User Alerted 335
Pass
Order Approved 340
Order Routed to Market and Processed 345
Central Risk Gateway Updated 350
Prime Broker Notified 355

FIGURE 3

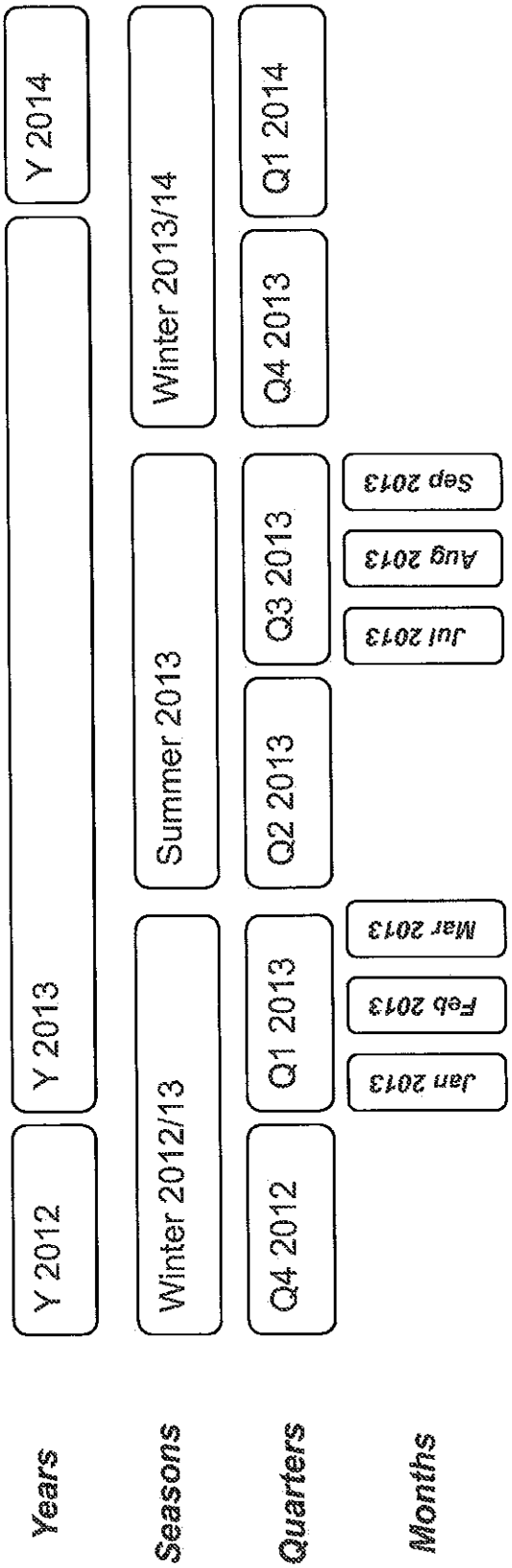

Years
Y 2012
Y 2013
Y 2014
Seasons
Winter 2012/13
Summer 2013
Winter 2013/14
Quarters
Q4 2012
Q1 2013
Q2 2013
Q3 2013
Q4 2013
Q1 2014
Months
Jan 2013
Feb 2013
Mar 2013
Jul 2013
Aug 2013
Sep 2013

FIGURE 4

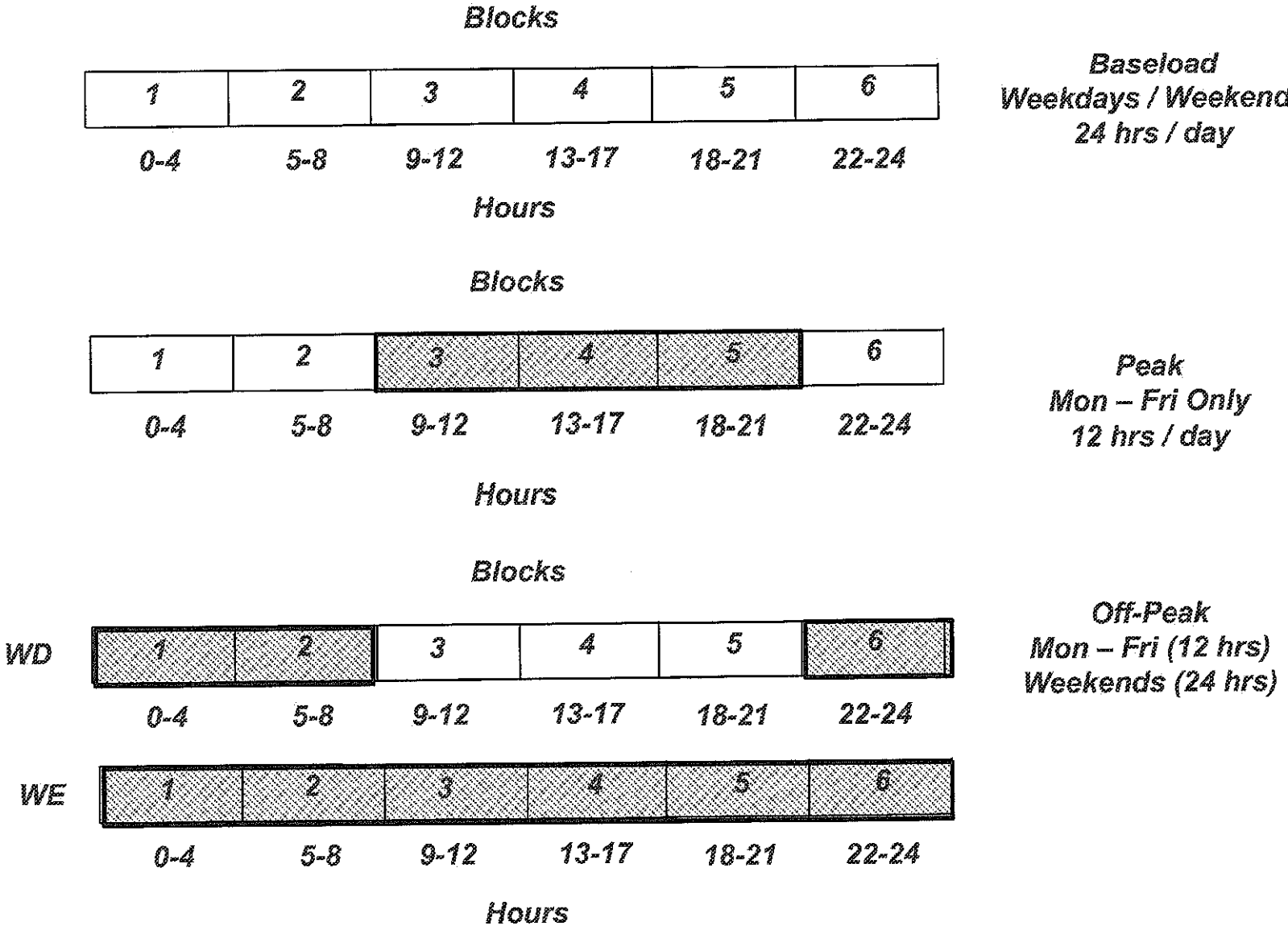

Blocks
1
2
3
4
5
6
0-4
5-8
9-12
13-17
18-21
22-24
Hours
Baseload
Weekdays / Weekends
24 hrs / day
Blocks
1
2
3
4
5
6
0-4
5-8
9-12
13-17
18-21
22-24
Hours
Peak
Mon – Fri Only
12 hrs / day
Blocks
WD
1
2
3
4
5
6
0-4
5-8
9-12
13-17
18-21
22-24
WE
1
2
3
4
5
6
0-4
5-8
9-12
13-17
18-21
22-24
Hours
Off-Peak
Mon – Fri (12 hrs)
Weekends (24 hrs)

FIGURE 5

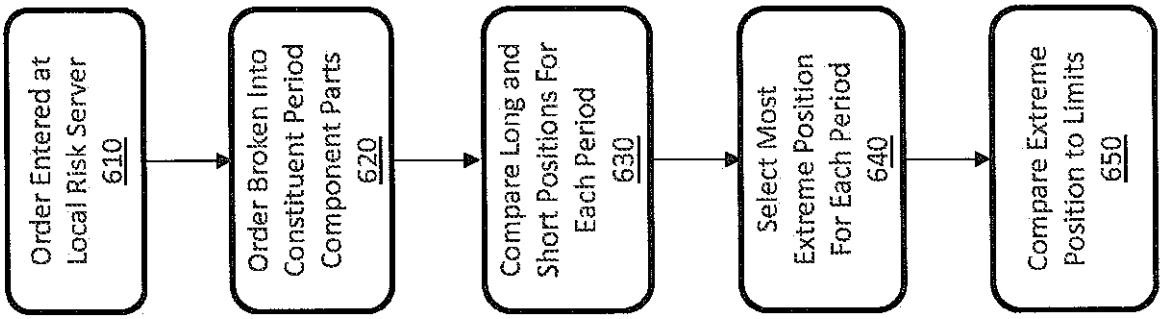

Order Entered at Local Risk Server 610
Order Broken Into Constituent Period Component Parts 620
Compare Long and Short Positions For Each Period 630
Select Most Extreme Position For Each Period 640
Compare Extreme Position to Limits 650

FIGURE 6

Current Period Limits (700):			Next Period Limits (710):		
Month:	August	200	Month:	September	250
Quarter:	Q2 2012	350	Quarter:	Q3 2012	650
Season:	Summer 2012	1400	Season:	Winter 2012/2013	1400
Year:	2012	2500	Year:	2013	2500

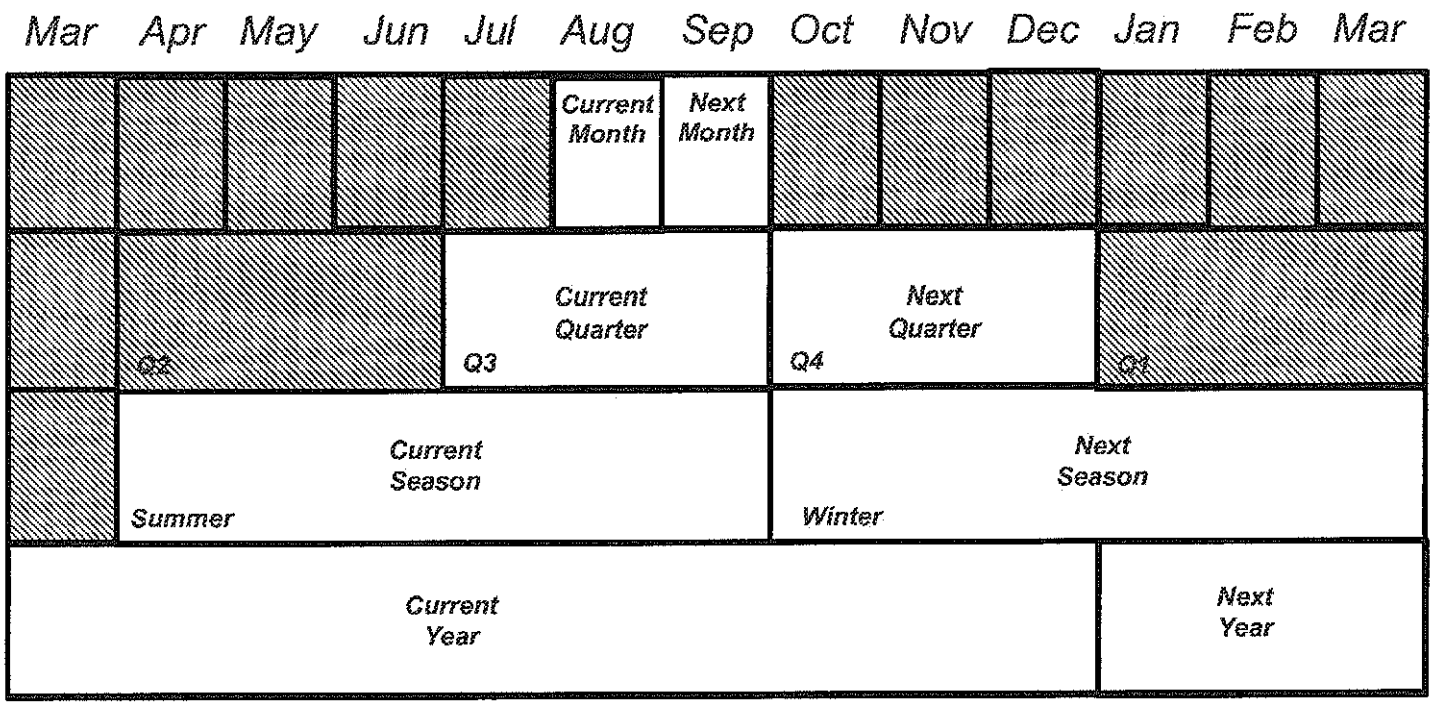


FIGURE 7

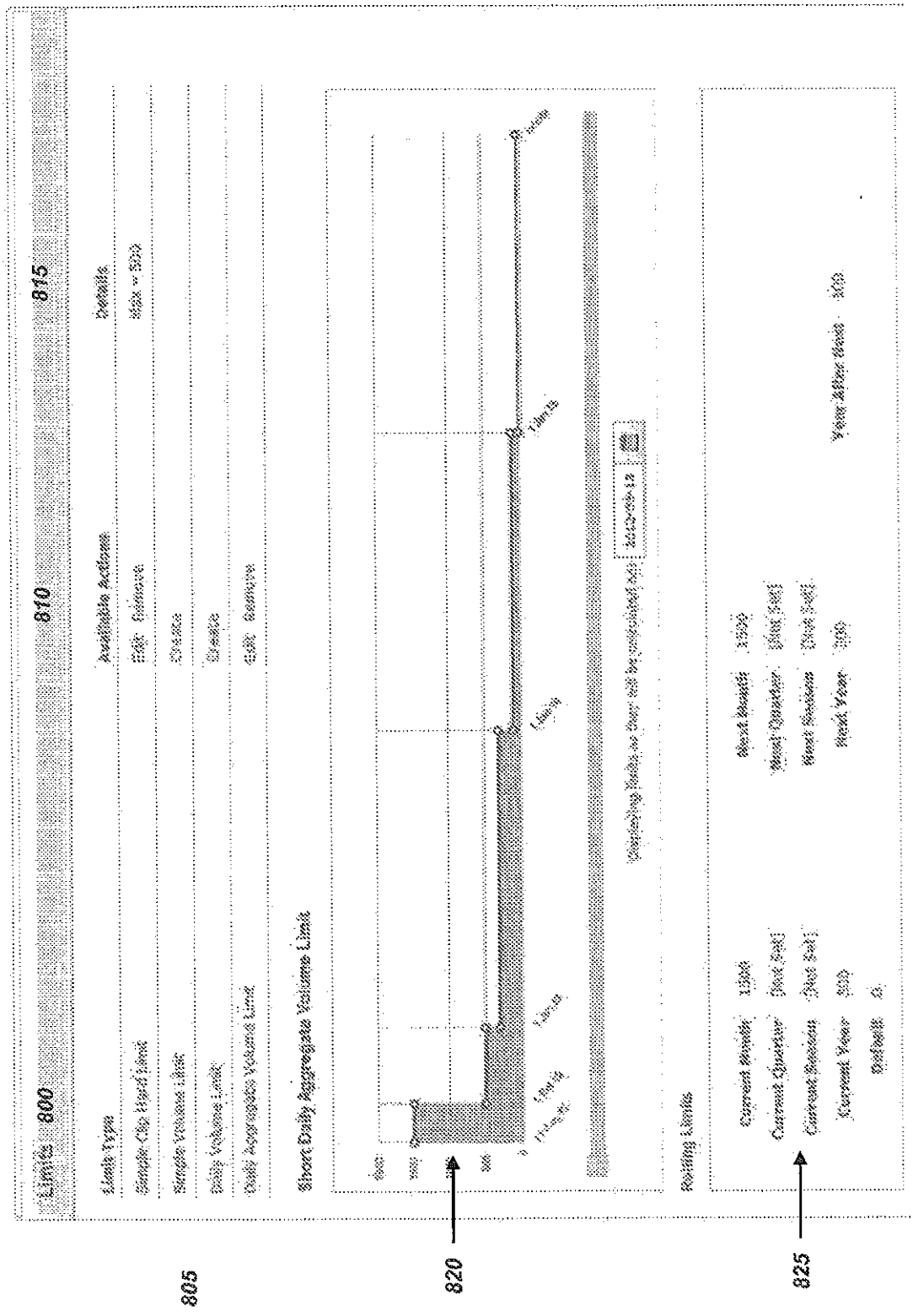

Limits
800
810
815
Limit Type
Available Actions
Details
Simple Qty Hard Limit
Edit Delete
Max = 500
Simple Volume Limit
Create
Daily Volume Limit
Create
Daily Aggregate Volume Limit
Edit Remove
Short Daily Aggregate Volume Limit
Working Limits
Current Month: Limit
Current Quarter: [Not Set]
Current Session: [Not Set]
Current Year: 500
Default: 0
Most Recent: 1500
Most Quarter: [Not Set]
Most Session: [Not Set]
Most Year: 500
Year After Most: 400
805
820
825

FIGURE 8