Call Management System

Call Management System

Contact Details

If you have any queries regarding the content of this document please contact your Customer Services Advisor.

Issue Details

| Issue number and date | Details of changes |
|-------------------------|---|
| Version 1.0 July 2009 | Document Issued. Version 1.0 Dennis Baldwin |
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Call Management System

Call Queuing Guide

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Introduction

The Call Management System is used to manage non-geographic numbers and services on the Intelligent Network (IN) and Interactive Voice Response (IVR) platforms

Call Queuing Management with the Call Management System

The Call Queuing Service provides a cost effective, customer controllable solution for call centres and telemarketing organisations that may experience inbound "peaks" of call traffic. As this is a network based service, callers to the service must ring a non-geographic number i.e. 0800/0845 etc. Premium rate numbers are not permissible due to the nature of the service.

Users of the service are provided with a web interface which allows them to control how the service operates when customers are calling it via a non-geographic number.

The Call Queuing Service provides call queuing on the network, which means customers are not faced with capital outlay or maintenance upgrades.

Key service benefits

- One stop easy set up via The Call Management System screens using Wizards.
- One screen management of service settings, prompts & reports.
- Internal set up not required, completely customer configurable.
- No capital outlay or customer premises equipment required.
- Acceptable on multiple non-geographic numbers.
- Nine recordable message slots to play during queue time.
- Optional secondary out- dial destination with full call plan functionality.
- True queuing service (last waits longest).
- Optional "position in queue" messaging.

Service Management

Getting to the Services Screens

From the menu select Products & Service then Inbound Services.

| | | Welcome Training Reseller <u>Home</u> <u>Log</u> |
|---------------------|-----|--|
| Home | | Our Customer & Partner Zone |
| My Settings | | |
| Accounts | 1 | |
| Management Tools | ▶ 1 | |
| Numbers | 1 | |
| Products & Services | ▶ I | Inbound Services |
| Profiles | | |
| Reports | × | |
| Users | | |
| | | |

The Call Management System Home Page

The following screen appears:

| ۹. | Sea | rch Service Description |
|--------|-------------------------|-------------------------|
| ۹.] | Sea | rch Connected Number |
| ۹.] | Sear | ch Terminating Number |
| ۹. | | Search Service ID |
| ۹.] | Advanced Search | |
| | View All Services | |
| | Create Service | |
| ~ + | Create Service Wizard | |
| | Area Plan Service Types | |

Inbound Service Management Screen

The following options are available from this screen:

- Advanced Search (See 2.2)
- View All Services (See 2.3)
- Create Service (See 2.4)
- Create Service Wizard (See 2.5)
- Area Plan Service Types (not relevant)

Searching for a Queue

If the queue is already in existence it can be searched for using either the search criteria fields on the main page which allow to search by:-

Service Description: Search for services containing a specified service description. Connected Number: Search for services containing a specified connected number. Terminating Number: Search for services containing a specified terminating number. Service ID: Search for services containing a specified Service ID.

Or by using the advanced search. The advanced search tool allows the searching of services via either all or some of the following criteria:

Service Description: Search for services containing a specified service description.
Connected Number: Search for services containing a specified connected number.
Terminating Number: Search for services containing a specified terminating number.
State: The status of the service whether it be Active or Removed.
Type: The services type such as Call Queuing Service.
Replay: Only return services with Replay either enabled or disabled.
Reroute: Only return services that are either connected or not connected.

| Inbound Se | rvices | ? |
|-----------------------|---------------|---|
| | | |
| Advanced Sear | ch | |
| Description | | The description associated with the service (max 100 characters) |
| Connected number | | The number connected to the service (wildcards permitted) |
| Terminating number | | The number that the service terminates to (wildcards allowed) |
| State | Active | The current state of the service |
| Туре | All | The type of the service |
| Replay | Not Specified | The current Replay setting of the service |
| Reroute | Not Specified | The current Reroute setting of the service |
| Connected | Not Specified | The current connected state of the service |
| Search | | |
| Simple Search | | |

Advanced Search Screen

After entering criteria select the **Search** button and all the matching services to the search criteria will be displayed.

| Search I | Results | | | | |
|----------------------|------------------|----------------------|-----------------|-------------------------------|----------------------|
| | ID | <u>Түре</u> | Agent | Description | Connected Numbers |
| ☐ <u>Vie</u> | <u>ew</u> 327178 | Call Queuing Service | Tester Agent | PTW 4213 test hours | 0 |
| <u>⊡ Vi</u> € | <u>ew</u> 332945 | Call Queuing Service | Tester Agent | PTW 4213 test hours | 0 |
| <u>□</u> <u>Vi</u> € | <u>ew</u> 332996 | Call Queuing Service | Tester Agent | PTW 4213 test hours | 0 |
| □ <u>Vie</u> | <u>ew</u> 379104 | Call Queuing Service | Tester Agent | PTW 5213 confirmation service | 0 |
| H | | Total Records: 4 🛛 🛱 | | | Page 1 of 1 |
| Record | s per Page : | 20 💌 | | | 1 Go |
| Refine Se | arch | | | | |

Service Management Search Results Screen

The Refine Search hyperlink, located at the bottom left of the screen, allows the refining of the initial search and returns you to the initial advanced search screen.

View All Services

To view all of the services that you have permission to review, select **View All Services**, from the Inbound Service Management Screen.

| Search Re | sults | | | | |
|---------------|-----------|----------------------|-------------------|---|----------------------|
| Records p | er Page : | 20 🔽 | | | 1 Go |
| H | | Total Records: 173 | | | Page 1 of 9 |
| | <u>ID</u> | <u>Type</u> | Agent | <u>Description</u> | Connected Numbers |
| C View | 324793 | Bespoke IN Service | Tester Agent | 612198 | 1 |
| View | 148589 | Data Capture Service | Tester Agent | Account Test 1 | 0 |
| □ <u>View</u> | 411434 | Date/Time Divert | Tester Agent | Andrew | 0 |
| View | 145781 | Bespoke IN Service | Tester Agent | Bespoke IN 601246 | 4 |
| C View | 241053 | Bespoke IN Service | Tester Agent | Bespoke IN 601246 | 2 |
| View | 148688 | Bespoke IN Service | Tester Agent | Bespoke IN 601247 | 0 |
| □ <u>View</u> | 147314 | Bespoke IN Service | Tester Agent | Bespoke IN 602209 | 5 |
| View | Inbou | Response IN Service | Tester ement S | Resorve IN 604249 Screen: View All Ser | vices |

Expand the pages to include more results per page and scroll through the pages to find the services required.

Create Service

By selecting **Create Service** the following page will be displayed. This enables the user to set up the service without the use of the wizard. All settings to the Queue Manager will be default settings and can be amended later as required.

- Enter the description.
- Select Call Queuing Service under type.
- Enter the terminating number
- If Skip Hours is selected no hours will be added to the service, they can be added later if required.
- Expand the account selection to show all accounts available and select which one to place the service into. If no account is selected the service will be placed in the agent root account. Only users with permission to view the agent root account can skip account selection.
- Select Create.

| Create Servic | e | |
|------------------------------------|---|---|
| Note: not all se Create Service | ervice types are available from here. In orde e Wizard. | r to create all service types please use the |
| Description * | Customer Test | The description associated with the service (max 100 characters). |
| Туре | Call Queuing Service | Select a service type from the list provided. |
| Terminating Number * | 01612222120 | The following number types can be specified:National, UK Islands, Mobile, Paging and International. |
| Skip Hours | | Check to skip hours. |
| Select the acc | counts to place the new service into: | |
| * Required field. | Agent Agent Agent Agent BDC test account Blue Media Brown Automobiles Business Development Centre (Tester) Business Operations Engineering Green Building Society Michelle Test Account New Account New Account Red Finance Yellow Supermarkets | |
| Create | Cancel | |

Create Service Screen

The service will be created and the following screen will be presented. Selecting **Create Another Service** will open up another create service screen, selecting **OK** will take the user into the newly created service.

| Create Service |
|---|
| Service created. |
| Click "OK" to view the service or create another service. |
| ОК |

Service created confirmation

Create Service Wizard

By selecting **Create Service Wizard** the wizard will launch to assist with the set up of the queue. The following screens show the creation of a new Queue Manager Service.

| C https://portal.opalonlin | e.co.uk/ - Create an inbound service - Micr | osoft Internet Explorer provided by Opal Teleco 🗖 | |
|---|---|---|------|
| Select Agent and Serv Select the agent and the | ice Type type of service you would like to create. | | |
| Description | × | The description associated with the service (max 100 characters). | |
| Туре | Call Queuing Service | The type of the service | |
| Skip Hours | | Check to skip hours | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | Next Can | icel |

Select Agent and Service Type

- Enter a description.
- Select service type "Call Queuing Service".
- Select Skip hours if required (not selected for the purpose of this guide.
- Select Next.

The hour's page will display next (for further information on hours configuration see section 3)

| https://portal.opalonline.co.uk/ - Hours | Create an inbound service - | Microsoft Internet | Explorer provided by Opal Tele | :co _ 🗆 × |
|--|-----------------------------|--------------------|--------------------------------|------------------|
| Specify the days and times | | | | |
| Action In Hours | | The action that | this rule should follow | |
| Specified Days | C Public Holidays | i | C Special Days | |
| | All Day | Start Time | End Time | |
| Monday ▼ Nonday Tuesday Wednesday Thursday Saturday Saturday Saturday Weekdays All Days | | 00:00 | 23.59 | |
| | | | Back Next | Cancel |

Set Hours Wizard

- Check the radio button for specified days, public holidays (bank Holidays) or special days Refer to Hours section for more detail.
- Action can se set as In Hours or Out of Hours.
- Select the required days from the drop down menu.

- Un-Check all day to specify the times required.
- Select Next.

Hours added so far are displayed. An out of hours default rule is applied as standard. By selecting **Add Rule** more hours can be entered. By using the checkboxes hours can be deleted by selecting **Remove Rule Selecting Edit** returns back into that rule to allow changes to be made. Once all required hours have been inputted select **Next**.

| https:// | portal.opalo | nline.co.uk/ - Create ar | n inbound service - Micros | oft Internet Explorer pr | ovided by Opal Teleco 🗖 🗖 |
|------------------|--------------|--------------------------|----------------------------|--------------------------|---------------------------|
| Hours Current | hours rules | | | | |
| | | | | | I |
| Rule Su | immary | | | | |
| | | Action | Day/Date | Start Time | End Time |
| | Edit | In Hours | Weekdays | 09:00 | 16:59 |
| | Edit | Out Of Hours | Default | N/A | N/A |
| | Add Rule | Remove | Selected | | |
| _ | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | Back Next Cancel |
| | | | | | Back Next |

Check Hours/Add more rules

The queue parameters will be presented next. Default settings will already be entered into the boxes but these may be amended if required. Select **Next** once completed.

| Queue | | |
|-------------|-----|---|
| Queue Limit | 10 | Maximum number of calls allowed in the queue. |
| Queue Time | 000 | Maximum duration a call can remain in the queue. |
| Call Limit | 1 | Maximum number of calls to connect (number of lines available). |
| | | |

Set Queue Parameters

The terminating number screen will be displayed next, Enter the number the service will terminate to and select **Next**. Validation checks are performed here and the user may only enter TLI's dependant upon their permissions. The user's permitted numbers are listed to the right of the terminating number field.

| 🖉 https://porta | l.opalonline.co.uk | / - Create an inbound service | - Microsoft Internet Explore | r provided by Opal 1 | eleco 🔳 🗆 🗙 |
|--------------------------------|----------------------------|---|-----------------------------------|-------------------------|---------------|
| Terminating F Select a phon | Phone Number ne number. | | | | |
| | | | | | |
| Enter numbe | er directly | | | | |
| Number | | Enter the destination phone numb Mobile, Paging and International. | er. The following number types ca | n be specified:National | , UK Islands, |
| Press Next 1 | o update the dest | nauon for this service, otherwi | se press Cancer . | | |
| | | | | Back Nex | t Cancel |

Terminating Number Field

The terminating number characteristics will display. Time to ring is set at a default of 15 seconds but this can be changed by selecting the **Check Box** and entering a figure into the text box. Check the box if Replay is to be added to the out dial. This box will be greyed out if Replay was not selected at stage 1 of service creation or if the user has not got permission to activate Replay. Select **Next**.

| Ø | https://portal.o | palo | nline.co.uk, | / - Create an inbound service | - Microsoft Internet Explore | r provided by Opal | Teleco 💶 🗙 |
|---|-----------------------------------|-----------------------|--------------------------|---|-------------------------------------|---------------------------|-----------------|
| м | odify Termina Select options f | ting or thi | Phone Nu s terminatir | umber Characteristics ng phone number. | | | |
| | Terminating n | umbe | er characte | vristics | | | |
| | Time To Ring | | Default * | Max time that this number will ring | g in seconds. Min: 5s, Max: 120s. D |)efault: 15. (click check | box to enable). |
| | Replay | Γ | | Check to enable Replay for this de | stination. | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | Back Ne: | t Cancel |

Terminating Number Characteristics

The Standard Service Summary will display next, by selecting + diverts can be added to the service.

| Øhttps://po | rtal.opalonline.co.uk, | / - Create an inbound service - | Microsoft Internet Explore | er provided by Op | al Teleco 💶 🗙 |
|--------------------------|--|---------------------------------|----------------------------|-------------------|---------------|
| Standard S Add and re | ervice Summary move diverts as nece | essary. | | | |
| | | | | | |
| | | Terminating Phone Number | Ring Time | Replay | |
| Edi | t Dest. 1 | 01612222120 | 15 | Disabled | + |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | Back | Next Cancel |
| | | | | | |

Standard Service Summary

Select + and the terminating phone number screen will display again. Enter the required TLI.

| Shttps://pe | ortal.opalonline.co.u | k/ - Create an inbound service - Microsoft Internet Explorer provided by Opal Teleco 💶 🗷 |
|--------------------------|---------------------------------|--|
| Terminatii Select a p | ng Phone Number hone number. | |
| | | |
| Enter nu | mber directly | |
| Number | 01612222456 | Enter the destination phone number. The following number types can be specified:National, UK Islands, Mobile, Paging and International. |
| | | Back Next Cancel |

Divert Destination

Once the divert has been entered and **Next** selected the service summary screen will display.

| | | Terminating Phone Number | Ring Time | Replay | |
|---------|---------|------------------------------|-------------------|----------|-----|
| • Edit | Dest. 1 | 01612222120 | 15 | Disabled | + |
| 4 | Dest. 2 | 01612222457 | 15 | Disabled | + - |
| 4 | Dest. 3 | 01612222456 | 15 | Disabled | + - |
| Home Wo | rking 🗖 | Allows destinations to be lo | ogged on and off. | | |
| | | | | | |

Service Summary

The order can now be changed between indexed or longest waiting and homeworking can be selected by **checking the box**. This allows the numbers to be logged in/out.

| | | Terminating Phone Number | Ring Time | Replay | Logged In | | |
|-------------------|---------|---|----------------------------|-----------------------|------------------|------------|---------|
| • Edit | Dest. 1 | 01612222120 | 15 | Disabled | \checkmark | + | |
| 4 | Dest. 2 | 01612222457 | 15 | Disabled | | + | - |
| 4 | Dest. 3 | 01612222456 | 15 | Disabled | ~ | + | - |
| Order | Indexe | d Select how destinatio | ons are selected: "Indexed | d" (in the above orde | er), "Longest Wa | iting" (| waiting |
| Order | Indexe | d Select how destination longest first). | ons are selected: "Indexed | d" (in the above orde | er), "Longest Wa | iiting" (\ | waiting |
| Order Home Wor | Indexed | d Select how destination longest first). Allows destinations to | ons are selected: "Indexed | d" (in the above orde | er), "Longest Wa | iiting" (| waiting |
| Order Home Wor | Indexe | d Select how destinatio longest first). Allows destinations to | ons are selected: "Indexed | d" (in the above orde | er), "Longest Wa | iting" (| wait |

Call Plan Details

The service can have a Data Capture attached when Out of Hours or when the queue is busy. Check the boxes for Data Capture to be activated.

| C https://portal.opalonline | e.co.uk/ - Create | an inbound service - Microsoft Internet Exp | olorer provided by Opal Teleco 💶 🗙 |
|---|--------------------|--|------------------------------------|
| Data Capture Select when the service s | should redirect to | o data capture. | |
| Data Capture | | | |
| Out Of Hours | | Click to enter data capture on out of hours. | |
| Queue Busy | | Click to enter data capture on queue busy. | |
| | | | |
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| | | | |
| | | | |
| | | | |
| | | | Back Next Cancel |
| | | | |

Select Data Capture

If the boxes are selected then the wizard will continue for the set up of Data Capture. Please refer to Data Capture User Guide for further instruction on set up. Select **Next** at the end of the Data Capture set up to continue on to the account selection.

Drop the service into an account, or if permitted account can be skipped and the service will be placed in the root account.

| Place this new service into the following accounts to all □ rester Agent Hoot Account □ BDC test account □ BDC test account □ Blue Media □ Brown Automobiles □ Business Development Centre (Tester) □ Business Operations □ Green Building Society □ Michelle Test Account | ow them to be managed in the future | |
|--|-------------------------------------|-----|
| E - | ▼ Back Next | Can |

Account Skip/Selection

A summary of the service will be displayed and if changes need to be made **Back** can be selected, otherwise select **Next** and the service will now be created. The option to connect a number will be displayed at this point. Search for the required number and select connect, or select **Finish** and continue to the service where the number can be connected later.

| 🖉 https://portal. | opalonline.co.uk/ - Create an inboun | l service - Microsoft Internet Explorer provided by Opal Teleco 💶 💌 |
|---------------------------------|--|---|
| Connect Numb Optionally sele | ers to Service ect inbound numbers to connect to this | service. |
| Your service | has been created. | |
| Search for an wizard withou | d select one or more number(s) and cl connecting. | ick "Connect" to connect this service. Or just click "Finish" to close this |
| Search Num | bers | |
| Country | United Kingdom | Select a country |
| Number | | The number (wildcards permitted) |
| Search | | |
| Advanced Se | arch | |
| Connect | | |
| | | |
| | | |
| | | |
| | | Back Next Finish |

Connect Number

On selecting **Finish** here the new service will be displayed.

| Inbound Service (ID | :545016) | | | |
|---------------------------------|-----------------------------|-----------------|---------------|--------------|
| Туре | Call Queuing Service | Agent | Tester Agent | |
| Description | Customer A | State | Active | |
| Created on | 16 Jul 2009 16:13:49 | Last updated on | 16 Jul 2009 1 | 16:13:49 |
| | | | | |
| Call Queuing Summa | iry | | | |
| Hours | | | | |
| Action | Day/Date | Start Time | End Time | e |
| In Hours | Weekdays | 09:00 | 16:59 | |
| Out Of Hours | Default | N/A | N/A | |
| | | | | |
| Queue | | | | |
| Queue Limit | | 10 | | |
| Queue Time | | 600 seconds | | |
| Call Limit | | 1 | | |
| Dial Limit | | 1 | | |
| Dial Update | | 15 seconds | | |
| Dial Call Plan Updat | e | 15 seconds | | |
| Destinations | | | | |
| Desunations | | | | |
| | Terminating Phone Number | Ring Time | Replay | Logged In |
| Dest. 1 | 01612222120 | 15 | Disabled | Enabled |
| L→ Dest. 2 | 01612222457 | 15 | Disabled | Enabled |
| L→ Dest. 3 | 01612222456 | 15 | Disabled | Enabled |
| | | | | |
| Order | | Indexed | |] |
| | | | |] |
| Home Working | | Enabled | |] |
| | | | |] |
| | | | | |
| There are no number | rs connected to this serv | /ice. | | |

Newly Created Queue Service

Service Tasks

Once the service has been created the service task bar displays on the right hand side of the screen.

| Service Tasks |
|---|
| View Service |
| View Connected Numbers |
| L View Reports |
| View Accounts |
| View IVR Account Details |
| L View Real Time Queue Stats |
| |
| Edit Service Information |
| Modify Hours |
| 🔗 Modify Queue & Destinations |
| Modify Data Capture |
| 🖪 Modify IVR Messages |
| 💠 Connect Service |
| Ø Disconnect Service |
| Clone Service |
| |
| m Delete Service |
| Disconnect Service Clone Service Delete Service |

- View Service Displays a full summary of the service on one page.
- View Connected Numbers Allows you to see which non-geographic numbers are currently connected to the service.
- View Reports This option will take you to the standard inbound call analysis reports for the numbers attached to the service.
- View Accounts Allows you to view which accounts the service is associated with.
- View IVR details Displays the accounts and pins required for recording prompts on the management service.
- View Real Time Queue Stats Launches a new window which displays the real time queue statistics (see reports for more information).
- Edit Service Information Allows you to change the description given to the service.
- Modify Hours Allows you to Add/remove & Modify the Hours settings for the service.
- Modify Queue & Destinations Allows you to change the queue parameters and Add/Remove & Edit destinations for the service.
- Modify Data Capture Allows the data capture to be added/removed & edited.
- Modify IVR Messages Allows messages to be uploaded onto the service via the user's computer. Messages can be loaded in bulk (See 2.7).
- **Connect Service** Allows you to search for numbers and connect them to the service.
- Disconnect Service This allows the number to be disconnected from the service. The number will go into a quarantined status but the service settings will remain the same.
- Clone Service Allows services to be copied, given new descriptions and assigned to different accounts.
- **Delete Service** This option deletes the service. You will be prompted to confirm if you want to delete the service before the systems actions the request.

Note: Not all options listed above will be available to all users. Some users may have restricted permission's which will hide some of these Service Tasks.

Modify IVR Messages

Messages can be recorded and uploaded via the telephone management service, the RMU or via The Call Management System. The Account and Pin numbers used to access this service can be found **under View IVR Account Details** on the right hand side of the screen. Both record and recovery accounts are held here.

To Upload Recorded Messages, via The Call Management System the user should click on the link on the right called **Modify IVR Messages**. The following will appear:



Uploading prompts

There are two filter options available on the message screens.

For a new service with no pre recorded prompts choose all on both filters and all available messages will appear including default messages.

- Filter by Category A drop down is available which dependant on what is selected will show only messages from that category, selections are All, Welcome, Slots, Get Digits, Confirm & Slot Name
- Filter by Message A drop down is available which dependant on what is selected will show only messages that are recorded or all messages.

Uploading Prompts Navigational Tools



service at the same time.

Cancel

Cancels all changes to the Data Capture prompt service.

Uploading Pre-Recorded Prompts

1. To upload a message press the **Up Arrow** Arrow key. (Download will only work if a message is already recorded)

| * * | File Recorded | II 🕨 |
|----------------|---|---------------------|
| second process | and the second se | Section 2 Section 2 |

2. On clicking **Upload** the Browse button will become active.

| <u> </u> | 1 + | | Conservation 1 |
|----------|--------|--------|----------------|
| | Browse | Upload | Cancel |

3. Click **Browse** and search for the required file in .wav format.

| oose file | | | | | ? |
|----------------------------|----------------|-----------------|---|---------|--------|
| Look in: | Data Captu | ure Recordings | • | G 🕸 🖻 🖬 | |
| | welcome.wa | iv | | | |
| Desktop | | | | | |
| | | | | | |
| ly Documents | | | | | |
| - | | | | | |
| Data Castana | | | | | |
| Recordings | | | | | |
| 1 | | | | | |
| Data Capture Recordings | | | | | |
| <u>~</u> | | | | | |
| Data Capture | File name: | welcome.wav | | • | Open |
| necoldings | Files of type: | All Files (*.*) | | - | Cancel |

Once selected click Upload and this file will be placed in the slot ready.

C:\Documents and Setting Browse ... Upload Cancel

All slots can have files uploaded ready, they will not be active on the service until the **Update Button** at the bottom of the box is clicked. This allows multiple prompts to be entered onto a service at the same time.

You will then be presented with a confirmation message to advise that the message/s has/have loaded successfully.

Hours Configuration

When setting hours on a queue service the user can set any of the following:-

- **Specified Days** This allows you to pick specific days of the week from a drop-down menu. You can choose from individual days of the week, weekdays (Monday to Friday), weekends (Saturday and Sunday) or all days.
- **Public Holidays** By selecting the Public Holidays button, you can choose to have your number diverted during public holidays for your region i.e. England/Wales, Scotland or Northern Ireland.
- **Special Days** Special days are any specific days that fall outside of normal weekly diverts or bank holiday diverts. They are unique days for example if an office or whole team was on a training day.

Setting a Date/Time Divert for a Specified Day

| Chttps://portal.opalonline.co.uk/ | - Create an inbound service | - Microsoft Interne | t Explorer provided by Opal | Teleco 💶 🗙 |
|--|-----------------------------|---------------------|-----------------------------|------------|
| Hours Specify the days and times | | | | |
| | | | | |
| Action In Hours | | The action tha | at this rule should follow | |
| Specified Days | C Public Holiday | S | C Special Days | |
| | All Day | Start Time | End Time | |
| Monday Monday | | 00:00 | 23:59 | |
| LeMonday Tuesday Wednesday Thursday Friday Saturday Sunday Weekends Weekdays All Days | | | | |
| | | | Back Ne | ext Cancel |

Create Service Wizard: Selecting a specified day

- Select the radio button for Specified Days
- Select a start and end time in the 24 hour format (00.00). If you want the divert to be
 operational all day, tick the All Day tick box
- Set the action as In Hours or Out of Hours
- Click Next to add.

Setting a Date/Time Divert for Public Holidays

| Action In Hours | | The action that this ru | le should follow |
|--|-------------------|-------------------------|------------------|
| C Specified Days | • Public Holidays | C | Special Days |
| | All Day | Start Time | End Time |
| England & Wales 💌 | ঘ | 00:00 | 23:59 |
| England & Wales Northern Ireland Scotland Spain | | | |
| | | | |

Create Service Wizard: Selecting a Public Holiday

- Select the radio button for Public Holidays,
- Select the required geographic location for the diversion number from the drop down menu, this will automate the Public Holidays in that region and apply the diversion on those days,
- Select a **start** and **end time** in the 24 hour format (00.00). If you want the divert to be operational all day, tick the **All Day** tick box
- Set the action as In Hours or Out of Hours
- Click **Next** to add

Setting a Date/Time Divert for Special Days

| Oate Time \leq July 2009 \geq M T W T F S 00:00 \geq Image: Start Date/Time \leq July 2009 \geq \geq M T W T F S S 00:00 \geq End Date/Time \leq \leq $=$ <t< th=""><th>Action</th><th>ys and times</th><th>C But</th><th>The act</th><th>ion t</th><th>hat ti</th><th>his ru</th><th>ile si</th><th>houl</th><th>d foll</th><th>0W</th><th></th><th></th></t<> | Action | ys and times | C But | The act | ion t | hat ti | his ru | ile si | houl | d foll | 0W | | |
|---|----------|--------------|----------|----------------------------------|---|--------------------------|--|---------------------------|--------------------------|--------------------------|--------------|------|--|
| End Date/Time 29 30 1 2 3 4 5 6 7 8 9 10 11 12 23:59 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 | N | Start D | ate/Time | Date ≤ M | T | <u>Ju</u> W | l <u>y 20</u> T | 1 <u>09</u> F | S | T ≥ S | ime 00:00 | | |
| | v | End D | ate/Time | 29 <u>6</u> 13 20 27 | 30 <u>7</u> <u>14</u> <u>21</u> <u>28</u> | 1 8 15 22 29 | 2 9 <u>16</u> 23 <u>30</u> | 3 10 17 24 31 | 4 11 18 25 1 | 5 12 19 26 2 | 23:59 | | |

Create Service Wizard: Selecting a Public Holiday

Special days can be set in multiple ways.

- Select the radio button for Special Days,
- Select the **calendar** by the side of the Start Date/Time and choose the required start date
- Set the time the special day will start taking effect
- Select the **calendar** by the side of the End Date/Time and choose the required end date
- Set the time the special day will stop taking effect
- Set the action as In Hours or Out of Hours
- Click Next to add
- Select the radio button for Special Days,
- Deselect the **checkbox** at the start date/time and the special day will commence immediately
- Set an end date/time
- Set the action as **In Hours** or **Out of Hours**
- Click Next to add
- Select the radio button for Special Days,
- Set a Start Date/Time
- Deselect the **end date** and the special day will continue until the user makes changes to the special days settings
- Set the action as In Hours or Out of Hours
- Click Next to add

Once you have set the Hours hit **Next** there is the ability to add more hours using the **Add Rule** button or remove rules by selecting the rule to remove and Selecting **Remove Selected**.

| urs Currer Rule | nt hour Summ | s rules ary | | | |
|-----------------------|-----------------|----------------|-----------------------|------------------|------------------|
| | | Action | Day/Date | Start Time | End Time |
| | <u>Edit</u> | Out Of Hours | Special | 02/08/2009 00:00 | 02/08/2009 23:59 |
| | <u>Edit</u> | Out Of Hours | Public Holidays (Eng) | 00:00 | 23:59 |
| | <u>Edit</u> | In Hours | Weekdays | 09:00 | 16:59 |
| | <u>Edit</u> | Out Of Hours | Default | N/A | N/A |
| | Ad | id Rule | Remove Selected | | |
| | | | | Bac | k Next Cand |

Create Service Wizard: Hours summary

Reports

In addition to the standard reporting available there are several types of reports available specifically for a queue service.

Getting to the screens

From the Call Queuing Service Summary Screen hit the **View Reports** or **View real time queue Stats** tasks on the Service task Menu to the right of the screen.

| Inbound Service (I | D:332996) | | |
|---------------------|-----------------------------|-----------------|----------------------|
| Гуре | Call Queuing Service | Agent | Tester Agent |
| Description | PTW 4213 test hours | State | Active |
| Created on | 03 Feb 2009 16:13:00 | Last updated on | 30 Jul 2009 14:23:26 |
| Replay | Disabled | | |
| | | | |
| Call Queuing Sumn | hary | | |
| Hours | | | |
| Action | Dav/Date | Start Time | End Time |
| In Hours | Saturday | 00:00 | 23:59 |
| Out Of Hours | Default | NI/A | 20.00 |
| outorriours | Delauit | 19/5 | 19//5 |
| | | | |
| | | 10 | |
| Queue Limit | | 10 | |
| Queue Time | | 600 seconds | |
| Call Limit | | 1 | |
| Dial Limit | | 1 | |
| Dial Update | | 15 seconds | |
| Dial Call Plan Upda | ite | 15 seconds | |
| | | | |
| Destinations | | | |
| | Terminating Phone Number | Ring Ti | me Replay |
| Dest. 1 | 01612222293 | 15 | Disabled |

Getting to the Call Care reporting screens

View Reports

Selecting the View Reports link will display the following reports:

| Cal | I Queueing Reports | |
|-----|------------------------|--|
| | Queue Time Analysis | Report showing the average time a caller spends in the queue from when the call enters the queue to when the call is answered at the terminating end. Also shows the average number of calls waiting in the queue. |
| | Queue Call Analysis | Report showing the total number of calls in the queue and the number of calls which were abandoned, rejected and connected |
| | Queue Wait Analysis | Report showing how long callers waited in the queue before they were connected. |
| | Queue Settings History | Report showing the total number of calls in the queue against the queue settings (queue limit, call limit and queue time) at that time. |

Queue Time Analysis: Report showing the average time a caller spends in the queue from when the calls enters the queue to when the call is answered at the terminating end. Also shows the average number of calls waiting in a queue.

| Start Date: 10 |)Jan2008 | | End Date: | 11Jan2008 | | | |
|--------------------------------|----------------|----------------|------------------------------------|------------------------------------|-----------------------------|--|--|
| Inbound Service Description | Time | Total Calls | Average Time In Queue (secs) | Maximum Time In Queue (secs) | Average Waiting Calls | | |
| 🗆 Test Queue | | | | | | | |
| 11.01.08 | | 5 | 34 | 74 | | | |
| | 🗆 Jan2008 | 5 | 34 | 74 | | | |
| | ⊡11 | 5 | 34 | 74 | 1 | | |
| | 14:00 | 3 | 22 | 55 | 1 | | |
| | 15:00 | 2 | 45 | 74 | 1 | | |
| (1 Inbound Service) | | 5 | 34 | 74 | | | |
| Page 1 | Ref: QueueTime | | F | Report Generated | : 1/11/200 | | |

Queue Call Analysis: Report showing the total number of call in the queue and the number of calls which were abandoned, rejected and connected.

End Date: 10Jan2008

| Start Date: 0 | 19Jan2008 | | End Date: | 10Jan2008 | | | | |
|--------------------------------|-----------|----------------|-----------|-----------|------------------------|------------------------------|--------------------------------------|--------------------|
| Inbound Service Description | Time | Total Calls | Connected | Abandoned | Rejected Queue Full | Rejected Queue Timeout | Average Wait Before Abandoning | Average Timeout |
| 🗆 Michelle Test | | | | | | | | |
| Queue | | 9 | 8 | 1 | 0 | 0 | 17 | 0 |
| | ⊟Jan2008 | 9 | 8 | 1 | 0 | 0 | 17 | 0 |
| | ⊡10 | 9 | 8 | 1 | 0 | 0 | 17 | 0 |
| | 13:00 | 9 | 8 | 1 | 0 | 0 | 17 | 0 |
| (1 Inbound Service) | | 9 | 8 | 1 | 1 | 1 | 17 | 0 |
| Page 1 | | Ref: Q | JeueCall | | | | Report Generated: | 1/10/2000 |

Queue Wait Analysis: Report showing how long caller s waited in the queue before they were connected.

Start Date: 09Jan2008

End Date: 10Jan2008

| | | | | Wait befo | re being c | onnected (I | mins) | | | |
|--------------------------------|----------------|--|--------|-----------|------------|-------------|---------|-----|--|--|
| Inbound Service Description | Time | Total Connected | 0 - 10 | 11 - 15 | 16 - 20 | 21 - 25 | 26 - 30 | 30+ | | |
| ⊟ Michelle Test Queue | | 8 | 6 | 1 | 1 | 0 | 0 | 0 | | |
| | ⊟Jan2008 | 8 | 6 | 1 | 1 | 0 | 0 | 0 | | |
| | ⊟10 | 8 | 6 | 1 | 1 | 0 | 0 | 0 | | |
| | ⊟13:00 | 8 | 6 | 1 | 1 | 0 | 0 | 0 | | |
| | 30 - 45 | 8 | 6 | 1 | 1 | 0 | 0 | 0 | | |
| (1 Inbound Service) | | | | | | | | | | |
| Page 1 | Ref: QueueWait | Report Generated: 1/10/2008 2:28:55 PM | | | | | | | | |

Queue Settings History: Report showing how long callers waited in the Queue against the queue setting (queue limit, call limit and queue time) at that time.

| Start Date: 0 | t Date: 09Jan2008 | | End Date: 10Jan2008 | | |
|--------------------------------|--------------------|-----------------|---------------------|----------------|----------------|
| Inbound Service Description | Time | Queued Calls | Queue Time | Call Limit | Queue Limit |
| ⊟ Michelle Test Queue | | 1 | | | |
| | ⊟Jan2008 | 1 | | | |
| | ⊡10 | 1 | | | |
| | ⊟13:00 | 1 | | | |
| | 40 - 45 | 1 | 600 | 1 | 1 |
| (1 Inbound Service) | | 1 | | | |
| Page 1 | Ref: QueueSettings | | Report G | enerated: 1/10 | /2008 2:3 |

View Real Time Queue Stats

Selecting the View real time stats link will display the following report in a new window.



The real time report displays

- Average Wait The average wait time over the previous hour
- Abandoned Number of abandoned calls in the previous hour
- Longest Waiting Time for the longest waiting call

Calls in the queue are displayed in real time in Green, with Calls Connected displayed in real time in Blue.

The call Stats are updated every 15 seconds.

The screen size can be changed via the **Scale Image dropdown menu** which lets you alter the size of the image via percentage.