

Notification under section 128 of the Communications Act 2003 regarding persistent misuse of an electronic communications network or electronic communications services

Notice served on RWE npower PLC by the Office of Communications ("Ofcom")

This is the non-confidential version.

Confidential information has been redacted.

Redactions are indicated by [≫].

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Section 1

Notification under section 128(1) of the Communications Act 2003

1. This notification is issued to RWE npower PLC, trading as npower ("npower"), registered company number **03892782** and registered address Windmill Hill Business Park, Whitehill Way, Swindon, Wiltshire, SN5 6PB.

2. This notification:

- a. sets out Ofcom's determination pursuant to section 128(1) of the Communications Act 2003 (the "Act");
- specifies the use made of an electronic communications network or electronic communications services by npower that Ofcom considers constitutes persistent misuse; and
- c. specifies the period during which npower has an opportunity to make representations about the matters notified.
- 3. Words or expressions used in this notification and the accompanying explanatory statement have the same meaning as in the Act, except as otherwise defined.

Section 128 of the Act

- 4. Section 128(1) of the Act enables Ofcom to issue a notification to a person where Ofcom has determined that there are reasonable grounds for believing that a person has persistently misused an electronic communications network or electronic communications services.
- 5. Section 128(5) states that "misuse" occurs if the effect or likely effect of use of the network or service is to cause another person unnecessarily to suffer annoyance, inconvenience or anxiety or if the network or service is used to engage in conduct the effect or likely effect of which is to cause another person unnecessarily to suffer annoyance, inconvenience or anxiety.
- 6. Section 128(6) defines persistent misuse as any case in which misuse is repeated on a sufficient number of occasions for it to be clear that the misuse represents a pattern of behaviour or practice, or recklessness as to whether persons suffer annoyance, inconvenience or anxiety.

Ofcom's determination

- 7. Ofcom hereby determines that there are reasonable grounds for believing that, between 1 February 2011 and 21 March 2011 (the "relevant period"), npower persistently misused an electronic communications network or electronic communications services on the following basis:
 - a. npower misused the network or service in accordance with section 128(5)(a) of the Act as the effect or likely effect of its use has been to cause another person unnecessarily to suffer annoyance, inconvenience or anxiety; and

- b. the misuse was persistent as set out in section 128(6)(a) of the Act as it was repeated on a sufficient number of occasions for it to be clear that the misuse represented a pattern of behaviour or practice.
- 8. The reasons for Ofcom's determination are as set out below and further explained in the explanatory statement and annexes accompanying this notification.

The use Ofcom considers to be persistent misuse

- 9. In making this determination and in accordance with section 131 of the Act, Ofcom has had regard to its *Revised statement of policy on the persistent misuse of an electronic communications network or service 2010* (the "guidelines"), published on 1 October 2010¹.
- 10. Accordingly, Ofcom considers that there are reasonable grounds for believing that npower, by virtue of its use of an Automated Calling System (ACS), has persistently misused an electronic communications network or electronic communications services on the following basis by:
 - exceeding an abandoned call rate of three percent of live calls over a 24 hour period on 13 separate occasions during the relevant period; and
 - including marketing content within an information message played in the event of an abandoned call.
- 11. Ofcom considers that the effect or likely effect of such use of the network or service has been to cause another person unnecessarily to suffer annoyance, inconvenience or anxiety and this use constitutes "misuse" under the Act.
- 12. Of com also considers that the misuse is persistent as the misuse has been repeated on a sufficient number of occasions for it to be clear that the misuse represents a pattern of behaviour or practice:
 - the abandoned call rate was exceeded on an aggregated basis (incorporates the total number of calls made by npower across all [➣] call centres making calls on behalf of npower) on two occasions during the relevant period; and
 - the information message played in the event of an abandoned call referred to above, was played throughout the relevant period.

Representations concerning this notification

13. npower has until 5pm on **10 August 2011** (the "deadline") to make representations to Ofcom about the matters set out in this notification as explained in the accompanying explanatory statement and to take steps for securing that the misuse is brought to an end and is not repeated and remedying the consequences of the notified misuse.

Other matters

14. Following expiry of the deadline, if Ofcom is satisfied that npower has in one or more of the notified respects persistently misused an electronic communications network or electronic communications services and has not taken all such steps as Ofcom considers appropriate for securing that the misuse is brought to an end and is not

¹ http://stakeholders.ofcom.org.uk/<u>binaries/consultations/silentcalls/SilentCalls.pdf</u>.

- repeated and remedying the consequences of the notified misuse, then Ofcom may issue to npower a further notification under section 129 of the Act.
- 15. If npower has, in one or more of the ways set out in this notification, persistently misused a network or services, Ofcom may impose a penalty on npower under section 130 of the Act.

Interpretation

16. Annex 1 provides definitions of the relevant terms used in the notification and accompanying explanatory statement.



Lynn Parker

Director of Consumer Protection

6 July 2011

Section 2

Explanatory statement

Summary

2.1 This explanatory statement sets out Ofcom's reasons for its determination in paragraph 11 of the attached notification ("the notification") that RWE npower PLC, trading as npower ("npower"), has persistently misused an electronic communications network or electronic communications services.

Abandoned and silent calls

- 2.2 Most abandoned and silent calls are not generated with malicious or mischievous intent but by automated calling systems (ACS), used by call centres.
- 2.3 Use of ACS (also known as "power diallers" or "predictive diallers") means that calls can be initiated without the need for human intervention. If a telephone number is dialled by an ACS, the call is answered by the called person but there is no call centre agent available to handle it or presented with the opportunity to handle it, then the call will be terminated by the ACS and it becomes an abandoned call. In this instance, the recipient of an abandoned call will as a minimum hear a recorded information message identifying the caller.
- 2.4 A silent call is a type of abandoned call where the person called hears nothing on answering the phone and has no means of establishing whether anyone is at the other end. Silent calls may occur for a variety of reasons. They can occur for example when an ACS user does not include an information message in the scenario described above or as the result of a handling error by a call centre agent.
- 2.5 Ofcom through its Consumer Complaints Team (CCT) received over 9000 complaints about silent calls in 2010. Research undertaken in March 2011 indicated that of consumers who experienced silent calls on a fixed-line phone in the preceding six months, three quarters considered them an inconvenience and over half were concerned about their receipt².

Legislative framework

- 2.6 Section 128(1) of the Act enables Ofcom to issue a notification to a person where it has reasonable grounds for believing that a person has persistently misused an electronic communications network or electronic communications services.
- 2.7 Section 128(5) of the Act defines "misuse" as follows:
 - "(5) For the purposes of this Chapter a person misuses an electronic communications network or electronic communications services if
 - (a) the effect or likely effect of his use of the network or service is to cause another person unnecessarily to suffer annoyance, inconvenience or anxiety; or

² Consumer Concerns Tracker, Kantar Media omnibus, March 2011. Survey participants were asked separately whether silent calls caused inconvenience and concern.

- (b) he uses the network or service to engage in conduct the effect or likely effect of which is to cause another person unnecessarily to suffer annoyance, inconvenience or anxiety."
- 2.8 Section 128(6) defines what constitutes "persistent" misuse as follows:
 - "(6) For the purposes of this Chapter the cases in which a person is to be treated as persistently misusing a network or service include any case in which his misuse is repeated on a sufficient number of occasions for it to be clear that the misuse represents
 - (a) a pattern of behaviour or practice; or
 - (b) recklessness as to whether persons suffer annoyance, inconvenience or anxiety."
- 2.9 Section 128(7) provides further guidance on determining whether misuse occurring on a number of different occasions is persistent as follows:
 - "(7) For the purpose of determining whether misuse on a number of different occasions constitutes persistent misuse for the purposes of this Chapter, each of the following is immaterial
 - (a) that the misuse was in relation to a network on some occasions and in relation to a service on others:
 - (b) that different networks or services were involved on different occasions: and
 - (c) that the persons who were or were likely to suffer annoyance inconvenience or anxiety were different on different occasions."
- 2.10 Section 129 provides that Ofcom may issue a further notification (known as an "enforcement notification") in specified circumstances, as follows:
 - "(1) This section applies where -
 - (a) a person ("the notified misuser") has been given a notification under section 128:
 - (b) Ofcom have allowed the notified misuser an opportunity of making representations about the matters notified; and
 - (c) the period allowed for the making of the representations has expired.
 - (2) Ofcom may give the notified misuser an enforcement notification if they are satisfied
 - (a) that he has, in one or more of the notified respects, persistently misused an electronic communications network or electronic communications service; and

- (b) that he has not, since the giving of the notification, taken all such steps as Ofcom consider appropriate for
 - (i) securing that his misuse is brought to an end and is not repeated; and
 - (ii) remedying the consequences of the notified misuse.
- (3) An enforcement notification is a notification which imposes a requirement on the notified misuser to take all such steps for
 - (a) securing that his misuse is brought to an end and is not repeated, and
 - (b) remedying the consequences of the notified misuse,

as may be specified in the notification."

- 2.11 If the notified misuser fails to comply with the section 129 enforcement notification, then under section 129(6) Ofcom can enforce compliance with the enforcement notification by way of civil proceedings.
- 2.12 Section 130 provides that Ofcom may also impose penalties for persistent misuse, as follows:
 - "(1) This section applies (in addition to section 129) where -
 - (a) a person ("the notified misuser") has been given a notification under section 128:
 - (b) Ofcom have allowed the notified misuser an opportunity of making representations about the matters notified; and
 - (c) the period allowed for the making of representations has expired.
 - (2) Ofcom may impose a penalty on the notified misuser if he has, in one or more of the notified respects, persistently misused an electronic communications network or electronic communications service.
 - (3) Ofcom may also impose a penalty on the notified misuser if he has contravened a requirement of an enforcement notification given in respect of the notified misuse.
 - (4) The amount of penalty imposed is to be such amount not exceeding $£2,000,000^3$ as Ofcom determine to be
 - (a) appropriate; and

³ Section 130(4) of the Act as amended by the Communications Act 2003 (Maximum Penalty for Persistent Misuse of Network or Service) Order 2010-, SI 2010/2291, section 2(1).

- (b) proportionate to the misuse in respect of which it is imposed.
- (5) In making that determination Ofcom must have regard to -
 - (a) any representations made to them by the notified misuser;
 - (b) any steps taken by him for securing that his misuse is brought to an end and is not repeated; and
 - (c) any steps taken by him for remedying the consequences of the notified misuse."
- 2.13 Under section 131 Ofcom has a duty to publish a statement of its general policy with respect to the exercise of its powers under sections 128 to 130 of the Act. Ofcom must have regard to the statement of general policy in exercising these powers⁴.

Ofcom's policy

- 2.14 Ofcom's statement of general policy (required by section131 of the Act) was published on 1 October 2010 as the Revised Statement of policy on the persistent misuse of an electronic communications network or service 2010 (the "guidelines"). The guidelines followed previous statements in 2006⁵ and 2008⁶ and were under consultation between 1 June 2010 and 27 July 2010⁷.
- 2.15 The guidelines provide examples of the types of behaviour that Ofcom considers may be forms of persistent misuse. One such example is making abandoned calls as a result of the use of ACS. In the document *Tackling abandoned and silent calls* (the regulatory statement in which the guidelines were published), Ofcom notes that, 'Abandoned and silent calls will almost invariably result in consumer harm, which may range from inconvenience and annoyance through to genuine anxiety⁸'.
- 2.16 In deciding in any case whether to take enforcement action, Ofcom will be guided by a sense of administrative priority determined by the level of consumer detriment. Ofcom will also take account of steps taken by ACS users to reduce the degree of consumer harm that abandoned or silent calls cause.
- 2.17 In the above context, section three of the guidelines sets out procedures that companies using ACS can adopt which, taken as a package, can reduce the consumer detriment and/or the degree of concern that silent or abandoned calls cause. These procedures are:
 - a) the abandoned call rate shall be no more than three percent of live calls per campaign (i.e. across call centres) or per call centre (i.e. across campaign) over a 24 hour period;

how the abandoned call rate is calculated will depend on whether or not AMD is used:

⁴ Communications Act 2003 section 131(4).

http://stakeholders.ofcom.org.uk/binaries/consultations/misuse/statement/misuse_state.pdf

http://stakeholders.ofcom.org.uk/binaries/consultations/persistent_misuse/statement/misuse_statement.pdf

⁷ Tackling abandoned and silent calls

http://stakeholders.ofcom.org.uk/binaries/consultations/silentcalls/summary/condoc.pdf

⁸ 1.6, *Tackling abandoned and silent calls*

- i) AMD users must include a reasoned estimate of AMD false positives when calculating an abandoned call rate. This is on the premise that AMD false positives are abandoned calls and should be recorded as such;
- b) in the event of an abandoned call (other than an AMD false positive), a very brief recorded information message must start playing no later than two seconds after the telephone has been picked up or within two seconds of the call being answered⁹:

the information message must contain at least the following information:

- i) the identity of the company on whose behalf the call was made (which will not necessarily be the same company that is making the call);
- ii) details of a *Special Service* (080 no charge) or a *Special Services* basic rate (0845 only) or a *Geographic Number* (01/02) or a *UK wide Number at a geographic rate* (03) number¹⁰ the called person can contact so they have the possibility of declining to receive further calls from that company; and
- iii) the information message must include no marketing content and must not used as an opportunity to market to the called person.
- c) calls which are not answered must ring for a minimum of 15 seconds before being terminated;
- d) when an abandoned call (other than an AMD false positive), has been made to a
 particular number, any repeat calls to that number in the following 72 hours may
 only be made with the guaranteed presence of a live operator (the "72 hour
 policy");
- e) when a call has been identified by AMD equipment as being picked up by an answer machine (including AMD false positives), any repeat calls to that number within the same period may only be made with the guaranteed presence of a live operator (the "24 hour policy"):
- f) for each outbound call a CLI number must be presented to which a return call may be made which is either a geographic number or a non-geographic number adopted as a Presentation Number which satisfies the Ofcom Guide to the use of Presentation numbers¹¹:
- g) any call made by the called person to the contact number provided shall not be used as an opportunity to market to that person, without that person's consent; and
- h) records must be kept for a minimum period of six months that demonstrate compliance with the above procedures.

http://stakeholders.ofcom.org.uk/binaries/telecoms/numbering/numplan201210.pdf

⁹ 'within two seconds of the call being answered' means either (i) no later than two seconds after the telephone has been picked up; or (ii) no later than two seconds after an individual begins to speak (or 'start of salutation'); or whichever is more applicable to the technology deployed.

¹⁰ As defined in the National Telephone Numbering Plan

¹¹ See Annex 1 http://stakeholders.ofcom.org.uk/telecoms/policy/calling-line-id/caller-line-id/#a

Ofcom's programme of monitoring and enforcement

- 2.18 On 22 June 2006 Ofcom opened an own-initiative programme of monitoring and enforcement of rules preventing annoyance caused to consumers by silent and abandoned calls (the "programme"). The programme has been ongoing since that time.
- 2.19 In December 2010, we published an open letter¹² about the new 24 hour policy, the threat of enforcement action should this and other elements of our persistent misuse policy not be complied with and the increased maximum penalty level for persistent misuse which came into effect on 25 September 2010¹³.

The investigation

Background

2.20 As a part of the programme, Ofcom identified that [≫]of the complaints received by the CCT during the relevant period were from consumers alleging that they had received silent calls from npower or from numbers related to npower. Specific complaints received by Ofcom, which we believe to relate to calls made on behalf of npower during the relevant period indicated the annoyance, inconvenience and anxiety that repeat silent calls cause:



2.21 In light of these complaints Ofcom decided to conduct an investigation into npower's compliance with the guidelines.

Information gathering – Section 135 information Request

- 2.22 As part of the investigation, Ofcom issued an Information Request (the "request") under section 135 of the Act to npower on 8 April 2011¹⁴.
- 2.23 npower provided a response to the request on 10 May 2011 (the "response"). The information provided by npower in its response included:
 - a document that provided a written reply to each applicable question in the response;
 - the abandoned call rates for every 24 hour period in the relevant period, across all call centres/all campaigns; and
 - the <u>aggregated</u> abandoned call rates for every 24 hour period in the relevant period, across all call centres/all campaigns.
- 2.24 A summary of npower's response is provided in Annex 3.

14 See Annex 2

¹² http://stakeholders.ofcom.org.uk/bin<u>aries/consultations/silentcalls/annexes/acs_users.pdf</u>

http://nds.coi.gov.uk/content/Detail.aspx?ReleaseID=415608&NewsAreaID=2

Ofcom's assessment and decision

- 2.25 In order to exercise its power under section 128(1) to issue a notification, Ofcom must be satisfied that there are reasonable grounds for believing:
 - a) that a person has used an electronic communications network or electronic communications services;
 - that the effect or likely effect of that use, or of conduct arising from that use, is to cause another person unnecessarily to suffer annoyance, inconvenience or anxiety so as to amount to misuse; and
 - that the misuse is persistent in that it represents either a pattern of behaviour or practice, or recklessness as to whether persons suffer annoyance, inconvenience or anxiety.
- 2.26 The following section sets out the basis on which Ofcom has decided to issue the notification to npower, taking into account the elements outlined above.

Use of an electronic communications network or electronic communications services

- 2.27 The Act defines an "electronic communications network" as:
 - "(a) a transmission system for the conveyance, by the use of electrical, magnetic or electro-magnetic energy, of signals of any description; and
 - (b) such of the following as are used, by the person providing the system and in association with it, for the conveyance of the signals
 - (i) apparatus comprised in the system;
 - (ii) apparatus used for the switching or routing of the signals; and
 - (iii) software and stored data."15
- 2.28 The Act defines an "electronic communications service" as:
 - "...a service consisting in, or having as its principal feature, the conveyance by means of an electronic communications network of signals, except so far as it is a content service." 16
- 2.29 The Act defines "signal" as including:
 - "(a) anything comprising speech, music, sounds, visual images or communications or data of any description; and
 - (b) signals serving for the impartation of anything between persons, between a person and a thing or between things, or for the actuation or control of any apparatus."¹⁷

¹⁶ Section 32(2) of the Act.

¹⁵ Section 32(1) of the Act.

- 2.30 In its response, npower stated that a total of [≫] call centres made calls for it using ACS in the relevant period. npower therefore uses voice telephony to make outbound calls to users of publicly available telephony services ¹⁸. Making these calls comprises the use of an electronic communications network ('ECN') as defined in the Act and use of electronic communications services ('ECS') as defined in the Act.
- 2.31 Of com therefore considers that, for the reasons outlined above, there are reasonable grounds for believing that nower has used an ECN and ECS as defined in the Act.

Misuse

- 2.32 As stated above, section 128(5) of the Act sets out what constitutes a misuse of an ECN or ECS; that is the effect or likely effect of that use, or of conduct arising from that use, is to cause another person unnecessarily to suffer annoyance, inconvenience or anxiety so as to amount to misuse.
- 2.33 Evidence gathered during Ofcom's investigation revealed that npower made abandoned calls during the relevant period. For the reasons set out in paragraph 2.5, and as set out in *Tackling abandoned and silent calls*, it is Ofcom's view that abandoned and silent calls may cause unnecessary annoyance, inconvenience or anxiety. Ofcom therefore considers that npower's use of an ECN or ECS in this case constitutes misuse.
- 2.34 The guidelines set out details of procedures that can be adopted which can reduce the consumer detriment and/or the degree of concern that silent or abandoned calls cause (see 2.17 above). Evidence provided in its response suggests that npower failed to adhere to these procedures during the relevant period, by:
 - i) Making an excessive number of abandoned calls. On an aggregated level, npower exceeded the three per cent abandoned call rate on two occasions (out of 42 days when it made outbound calls during the relevant period). Of 191 x 24hour periods across call centres/ campaigns, npower exceeded the three per cent abandoned call rate on 13 separate occasions.
 - ii) Including marketing content in the recorded information message played in the event of an abandoned call. The call centre 'RWE npower' played the following:
 - 'You were called today by Npower gas and electricity supplier. Unfortunately, at the time you were called we were unable to make contact with you. We were calling to discuss potential savings on your energy bills. If you do not wish us to contact you in this way in future, please call [%] and we will remove your details from our telemarketing list. Thank you.'
 - It is Ofcom's opinion that the sentence, 'We were calling to discuss potential savings on your energy bills', is an attempt by npower to use the recorded information message to market to the recipient of the abandoned call and this is inconsistent with A1.52 of the guidelines.
- 2.35 Ofcom believes that there are reasonable grounds for believing that the effect or likely effect of npower's use of an electronic communications network and electronic communications services to make abandoned calls in a way contrary to the procedures in the guidelines as set out above has been to cause another person

¹⁷ Section 32(10) of the Act.

¹⁸ Guidelines paragraph A1.7-A1.8.

unnecessarily to suffer annoyance, inconvenience or anxiety so as to amount to misuse.

The misuse is persistent

- 2.36 As set out in paragraphs 2.8 and 2.9, sections 128(6) and 128(7) of the Act set out the basis on which misuse may be considered persistent.
- 2.37 Properly managed call centres will strive to ensure that they do not generate more calls than they can handle. A persistent failure to do so will constitute an act of persistent misuse and may lead to the issue of a section 128 notification.
- 2.38 The guidelines also set out that misuse becomes persistent when the behaviour in question is repeated often enough to represent a pattern of behaviour or practice or it is clear that the misuse is reckless.
- 2.39 Ofcom is of the view that there are reasonable grounds for believing that in this case the misuse was repeated often enough to represent a pattern of behaviour or practice. The guidelines state that although what constitutes a cycle of repetitive behaviour will need to be determined on a case by case basis, it is likely to require a minimum of three instances of the conduct in question.
- 2.40 In this case, Ofcom considers that npower's misuse was persistent because:
 - i) On an aggregated level, npower exceeded the three 3 per cent abandoned call rate on two occasions (it should be noted that exceeding the rate on two occasions equates to many more than two abandoned calls). In addition, of 191 x 24 hour periods across call centres/ campaigns, npower exceeded a 3 per cent abandoned call rate on 13 separate occasions. Every call centre that made calls on behalf of npower [>] exceeded the three per cent abandoned call rate during the relevant period. The call centre [>], making calls on behalf of npower within the campaign [>], exceeded the three per cent abandoned call rate on five separate occasions during the relevant period (those occasions having abandoned call rates of [>] per cent).
- 2.41 Ofcom considers that there are reasonable grounds for believing that the misuse engaged in by npower was persistent in that it was repeated on a sufficient number of occasions for it to be clear that the misuse represents a pattern of behaviour or practice as set out in section 128(6)(a) of the Act.

Other matters set out in the notification

- 2.42 npower has until 5pm on **10 August 2011** (the "deadline") to make representations to Ofcom about the matters set out in this notification as explained in this explanatory statement and to take all such steps for securing that the misuse is brought to an end and is not repeated and remedying the consequences of the notified misuse.
- 2.43 Following expiration of the deadline, if Ofcom is satisfied that npower has in one or more of the notified respects persistently misused an electronic communications network or electronic communications services and has not taken all such steps as Ofcom considers appropriate for securing that the misuse is brought to an end and is not repeated and remedying the consequences of the notified misuse then Ofcom may issue to npower a further notification under section 129 of the Act.

2.44 If npower has, in one or more of the ways set out in this notification, persistently misused a network or services, Ofcom may impose a penalty on npower under section 130 of the Act and in accordance with the Penalty guidelines published on 13 June 2011 under section 392 of the Act and the guidelines 19. The maximum penalty that may be imposed is £2,000,000²⁰.

19 http://www.ofcom.org.uk/files/2010/06/penguid.pdf

²⁰ The maximum level of penalty in section 130(4) of the Act was increased from £50,000 to £2m in September 2010, as a result of an order made by the Secretary of State pursuant to section 130(9) of the Act – see *The Communications Act 2003 (Maximum Penalty for Persistent Misuse of Network or Service),* SI 2010/2291, section 2(1).

Annex 1

Terms defined

- A1.1 We have defined the terms below which are relevant to calculating the abandoned call rate.
- A1.2 **24 hour period** means between midnight and midnight on a calendar day.
- A1.3 An **abandoned call** is where a connection is established but terminated by its originator in circumstances where the call is answered by a *live individual*.
- A1.4 The **abandoned call rate** is the number of *abandoned calls* as a proportion of total *live calls*. It must include *a reasoned estimate of AMD false positives* where AMD is used and may exclude *a reasoned estimate of calls abandoned to answer machines*.
- A1.5 An **AMD** false negative is a call answered by an answer machine but mistakenly categorised as a live call. For the purposes of calculating an abandoned call rate, these should be removed to ensure *the reasoned estimate of AMD false positives* is not applied to a much bigger total of answer machine calls (i.e. they are not recorded as *live calls*).
- A1.6 An **AMD false positive** is when an AMD device mistakenly identifies a call as being answered by an answer machine whereas, in reality, it has been answered by a live individual.
- A1.7 A **campaign** is identified by the use of a single call script to make a single proposition to a single target audience. A campaign can be run from more than one call centre over a 24 hour period. If calls are made for identifiable purposes with a single script to a single target audience, then Ofcom will continue to regard this as a campaign. In the event of an investigation, Ofcom will consider the facts of each case on its own particular merits.
- A1.8 **Guaranteed presence of a live operator** means to ensure that a live operator is available if a repeat call is made during the specific period. That is, when an ACS user makes a call, they can guarantee a consumer who picks up the call will be connected to a call centre agent.
- A1.9 A **live call** is where a connection is established and the call is answered by a *live individual*. This includes *live calls to a live operator* and *abandoned calls*.
- A1.10 A live individual refers to a person who is called by an ACS and/or AMD user.
- A1.11 A **live call to a live operator** is a call where a live operator is put through to a live individual. A *live call to a live operator* does not include calls made by ACS and/or AMD users that are answered by answer machines.
- A1.12 A **reasoned estimate of AMD false positives** is an estimate of the number of AMD false positives as a proportion of total live calls.
- A1.13 A reasoned estimate of calls abandoned to answer machines is an estimate of the number of ACS identified abandoned calls that have actually been answered by an answer machine. We will assess the methodology used to factor in the number

- of calls abandoned to answer machines into an abandoned call rate on a case by case basis.
- A1.14 A **silent call** is a type of abandoned call where the person called hears nothing on answering the phone and has no means of establishing whether anyone is at the other end.
- A1.15 An **unconnected call** may also be terminated after a predetermined period (i.e. greater than 15 seconds) because it has not been answered, perhaps because no one is there to take it. Within industry terminology and for the purposes of the Revised Statement such calls are not classified as abandoned calls. This is because an abandoned call is one which has been picked up by a live individual.

Annex 2

Formal information request sent to npower under Section 135 of the Act

Call centres and campaigns

- 1) Please provide the following details of the call centre(s) which made calls to UK consumers on behalf of Npower during the relevant period:
 - i. the call centre name or given identity;
 - ii. the address of the call centre;
 - iii. whether or not each call centre was operated directly by Npower or on behalf of Npower by a third party;
 - iv. the name and manufacturer of the ACS equipment used by the call centre; and
 - v. where applicable, the name and manufacturer of the Answer Machine Detection ("AMD") hardware and/or software used by the call centre. In addition, please provide copies of the user guidance that accompanies each AMD device used.
- 2) For each campaign conducted during the relevant period, please specify:
 - i. the campaign name or title; and
 - ii. the call centre(s) which worked on the campaign.

Call data

3) Please supply:

i. the data as set out in Template 1 below, broken down by each 24 hour period during the relevant period. The data should be provided electronically by means of an Excel spreadsheet which contains functioning formulae rather than 'hard-coded' numbers.

Please provide one worksheet per call centre, making clear which campaign(s) the data refers to. Where AMD was not used, please complete columns **A** to **D** only;

- ii. evidence to substantiate the reasoned estimate of AMD false positives incurred where AMD was used at a call centre²¹; and
- iii. the data as set out in Template 2 below, giving the aggregated figures for Npower as a whole per 24 hour period during the relevant period, incorporating all calls made by all call centres across all campaigns.

 $^{^{21}}$ Refer to A1.35 – A1.46 of the revised guidelines. How we will assess the robustness of testing used to determine a reasoned estimate of AMD false positives is outlined in A1.40 – A1.43.

Template 1: Call centre 1 / Campaign X (and so on per call centre)

	Α	В	С	D	E	F	G
	Date	Number of calls passed to a live operator	Number of abandoned calls (excluding reasoned estimate of false positives)	Abandoned call rate (excluding reasoned estimate of false positives) (%)	Actual false positives figure or reasoned estimated number of false positives	Total number of abandoned calls (including reasoned estimate of false positives) ²²	Abandoned call rate including false positives (%) ²³
1	x/x/11						
2	y/x/11						
3	z/x/11						

Template 2: Aggregated figures (one sheet incorporating all call centre totals)

	Α	В	С	D	Е	F	G
	Date	Total number of calls passed to a live operator	Total number of abandoned calls (excluding reasoned estimate of false positives)	Aggregated abandoned call rate (excluding estimated number of false positives) (%)	Actual false positives figure or aggregated reasoned estimated number of false positives	Total number of abandoned calls (including reasoned estimate of false positives) ²⁴	Aggregated Abandoned call rate including false positives (%) ²⁵
1	x/x/11						
2	y/x/11						
3	z/x/11						

18

This column will therefore be the sum of columns C and E.

This calculation should therefore be performed using the following formula: column F / (column F + column B) x 100/1.

²⁴ This column will therefore be the sum of columns C and E.

²⁵ This calculation should therefore be performed using the following formula: column F / (column F +

column B) x 100/1.

Recorded information message

- 4) Please specify if, within two seconds of a call being answered by an individual²⁶ and before being terminated or released by the ACS, Npower, in each call centre and for each campaign during the relevant period, provided:
 - a brief recorded information message to inform the called party of the identity of the company on whose behalf the calls was made; and
 - ii. details of a *Special Services* (080 no charge) or a *Special Services* basic rate (0845 only) or a *Geographic Number* (01/02) or a *UK wide Number at a geographic rate* (03) number²⁷ the called person can contact so they have the possibility of declining to receive further marketing calls from the company.
- 5) Please provide the script(s) of the recorded message referred to in question 4, per call centre or per campaign, as appropriate.

Call duration

6) Please state the length of time, in seconds, that the ACS was programmed to ring for before the call was terminated as unanswered, per call centre or per campaign, as appropriate.

Calls within 72 hours of an abandoned call

7) Please specify what procedures, if any, Npower has in place to ensure that, in instances where an abandoned call is made to a number, any subsequent call to that number in the following 72 hours is made with the guaranteed presence of a live operator. Again, please provide this information per call centre or per campaign, as appropriate.

24 hour policy

Please specify what procedures, if any, Npower has in place to ensure that, in instances where a call is made to a number and that call is identified by AMD technology as being answered by an answer machine, any subsequent call to that number that calendar day is made with the guaranteed presence of a live operator. Again, please provide this information per call centre or per campaign, as appropriate.

Please supply the data as set out in Template 3 below, on <u>all</u> calls made using AMD technology between midnight and midnight on a calendar day:

- (i) Please <u>either</u> provide the information in chronological order, <u>or</u> specify the time of each call.
- (ii) Please provide one worksheet per call centre per day, making clear which campaign(s) the data refers to.

²⁶ See A1.51 of the revised guidelines for an explanation of 'within two seconds of the call being answered'.

²⁷ As defined in the National Telephone Numbering Plan http://stakeholders.ofcom.org.uk/binaries/telecoms/numbering/numplan201210.pdf

Template 3:

	Α	[B]	С	D
	Date	[Time of call]	CLI dialled	Answerphone detected? (Y/N)
1	x/x/11			
2				
3				

Caller Line Identification

9) Please confirm whether Npower displayed a calling line identification (CLI) number to which a return call may be made, for each outgoing call during the relevant period. Please provide the CLI number/s in question. Again, please provide this information per call centre or per campaign where appropriate.

Consumer complaints and compliance responsibility in relation to abandoned calls

10) Please:

- i. describe the arrangements that have been put in place by Npower to ensure compliance in relation to outbound calling activity. Include in this description an explanation of the allocation of managerial responsibility for compliance; and
- ii. outline the procedures that Npower has in place, if any, to manage consumer complaints which relate specifically to its outbound call activities. This should include a full description of the remedial actions that Npower may undertake or offer to undertake for persons who have complained about receiving abandoned and / or silent calls from Npower.

Annex 3

Summary of relevant information and evidence

Part	t 1 – Npower		
Comp	oany	RWE npov	ver PLC (specifically 'npower')
Addre	ess	Windmill H SN5 6PB	ill Business Park, Whitehill Way, Swindon, Wiltshire,
Comp	oany number	03892782	
Short	description	Energy	
Use o	of ACS	•	relevant period for the notification npower operated two conducted by [%] call centres, all using ACS to make calls.
Non-compliance • 13 per cal • 2 x abo wh • Inc		per call • 2 x abo who • Inc	x 24 hour periods of abandoned call rates above three cent (from a total of approx. 191 x 24 hour periods) per centre. 24 hour periods of aggregated abandoned call rates ove three per cent (from a total of 42 x 24 hour periods ere calls were made). Iuding marketing content within a recorded information ssage played in the event of an abandoned call.
Indivi		nsidered in	SE Ofcom's assessment of whether power's conduct ed to persistent misuse
3(i)	Abandoned call call centre per call		npower exceeded the three per cent abandoned call rate on 13 separate occasions
3(ii)	Evidence to substhe reasoned est AMD false positi incurred when A used at a call ce	imate of ves MD was	Not applicable. AMD was not used by npower during the relevant period.
3(iii)	Aggregated abarcall rate, per 24 I		npower exceeded the aggregated abandoned call rate, per 24 hour period, on two separate occasions.
4(i)	4(i) Information message is played within two seconds from pickup/ start of salutation in the event of an abandoned call		npower confirmed that information messages were played in the event of an abandoned call as stipulated by the guidelines.
4(ii)	An appropriate r provided in infor message		0800 and 0845 used.

5	Call scripts used in information messages	It is Ofcom's opinion that the call script used by npower during the relevant period was inconsistent with the guidelines.				
6	Length of time calls were left to ring before termination	All of the call centres left calls to ring for a minimum of 18 seconds before being terminated (between 18 and 20 seconds based on call centre).				
7	A process in place which ensured that repeat calls which were made within 72 hours of an abandoned call made by a live agent.	No return calls to recipients of abandoned calls within 72 hours.				
8	24 hour policy	Not applicable. AMD was not used by npower during the relevant period.				
9	Presentation of a CLI presented to which a return call may be made	Confirmed				
10(i)	Ensuring compliance	Handled within business operations.				
10(ii)	Managing complaints	Process in place.				
	Retention of adequate records which demonstrated compliance with the above procedures	Demonstrated.				
Part	Part 3 - Ofcom's investigation					
Date	programme began	22 June 2006				
Why i	nformation requested	npower was identified potentially generating silent calls through [%] complaints received by Ofcom over the relevant period.				
Date	of information requests	8 April 2011				
Date i	information received	10 May 2011				

Annex 4

Aggregated call data

[X] Aggregated totals

	Aggregated	เบเลเร	T		T =	
		Number of	Abandanad	A atual falsa	Total number	
		Number of abandoned	Abandoned call rate	Actual false positives	of abandoned	
		calls	(excluding	figure or	calls	Abandoned
		(excluding	reasoned	reasoned	(including	call rate
	Number of	reasoned	estimate of	estimated	reasoned	including
	calls passed	estimate of	false	number of	estimate of	false
	to a live	false	positives)	false	false	positives
DATE	operator	positives)	exceeds 3%	positives	positives)	exceeds 3%
01-Feb	[≫]	[※]	No	[※]	[※]	No
02-Feb	[%]	[※]	No	[※]	[※]	No
03-Feb	[※]	[※]	No	[※]	[※]	No
04-Feb	[%]	[※]	No	[※]	[※]	No
05-Feb	[%]	[※]	No	[※]	[※]	No
06-Feb	[%]	[米]	No	[※]	[米]	No
07-Feb	[%]	[※]	No	[※]	[%]	No
08-Feb	[%]	[※]	No	[※]	[※]	No
09-Feb	[%]	[※]	No	[※]	[%]	No
10-Feb	[%]	[※]	No	[※]	[※]	No
11-Feb	[※]	[※]	No	[※]	[※]	No
12-Feb	[%]	[×]	Yes	[※]	[%]	Yes
13-Feb	[%]	[×]	No	[※]	[%]	No
14-Feb	[※]	[米]	No	[※]	[※]	No
15-Feb	[%]	[米]	No	[※]	[%]	No
16-Feb	[※]	[%]	No	[※]	[%]	No
17-Feb	[※]	[※]	No	[※]	[※]	No
18-Feb	[※]	[※]	No	[※]	[※]	No
19-Feb	[※]	[※]	No	[※]	[※]	No
20-Feb	[※]	[※]	No	[※]	[※]	No
21-Feb	[※]	[%]	No	[※]	[%]	No
22-Feb	[※]	[⊁]	No	[※]	[※]	No
23-Feb	[※]	[※]	No	[※]	[※]	No
24-Feb	[※]	[※]	No	[※]	[※]	No
25-Feb	[※]	[※]	No	[※]	[※]	No
26-Feb	[※]	[※]	No	[※]	[※]	No
27-Feb	[※]	[※]	No	[※]	[※]	No
28-Feb	[※]	[※]	No	[※]	[※]	No
01-Mar	[※]	[※]	No	[※]	[%]	No
02-Mar	[※]	[※]	No	[※]	[%]	No
03-Mar	[※]	[※]	No	[※]	[※]	No
04-Mar	[※]	[※]	No	[※]	[※]	No
05-Mar	[※]	[※]	No	[※]	[※]	No
06-Mar	[※]	[※]	No	[※]	[%]	No

07-Mar	[%]	[%]	No	[%]	[><]	No
08-Mar	[%]	[》<]	No	[%]	[%]	No
09-Mar	[%]	[%]	No	[%]	[%]	No
10-Mar	[%]	[%]	No	[%]	[%]	No
11-Mar	[%]	[%]	No	[%]	[%]	No
12-Mar	[%]	[%]	No	[%]	[%]	No
13-Mar	[%]	[%]	No	[%]	[%]	No
14-Mar	[%]	[%]	No	[%]	[%]	No
15-Mar	[%]	[%]	No	[%]	[%]	No
16-Mar	[%]	[%]	No	[%]	[%]	No
17-Mar	[%]	[※]	No	[%]	[※]	No
18-Mar	[%]	[※]	No	[%]	[※]	No
19-Mar	[%]	[※]	Yes	[%]	[※]	Yes
20-Mar	[%]	[※]	No	[%]	[※]	No
21-Mar	[>]	[%]	No	[%]	[%]	No

[×]/[×]

		Number of	Abandoned	Actual false	Total number	
		abandoned	call rate	positives	of abandoned	Abandoned
		calls	(excluding	figure or	calls	call rate
		(excluding	reasoned	reasoned	(including	including
	Number of	reasoned	estimate of	estimated	reasoned	false
	calls passed	estimate of	false	number of	estimate of	positives
	to a live	false	positives)	false	false	exceeds
DATE	operator	positives)	exceeds 3%	positives	positives)	3%
01-Feb	[※]	[※]	No	[%]	[%]	No
02-Feb	[%]	[%]	Yes	[※]	[※]	Yes
03-Feb	[※]	[※]	No	[※]	[%]	No
04-Feb	[※]	[※]	No	[※]	[※]	No
05-Feb	[※]	[※]	No	[※]	[※]	No
06-Feb	[※]	[※]	No	[※]	[※]	No
07-Feb	[※]	[※]	No	[※]	[※]	No
08-Feb	[※]	[※]	No	[※]	[※]	No
09-Feb	[※]	[※]	No	[%]	[※]	No
10-Feb	[※]	[※]	No	[%]	[%]	No
11-Feb	[×]	[×]	No	[※]	[×]	No
12-Feb	[※]	[※]	No	[※]	[※]	No
13-Feb	[※]	[※]	No	[※]	[※]	No
14-Feb	[※]	[※]	No	[※]	[※]	No
15-Feb	[※]	[※]	No	[※]	[※]	No
16-Feb	[※]	[※]	No	[※]	[※]	No
17-Feb	[※]	[※]	Yes	[※]	[※]	Yes
18-Feb	[%]	[%]	No	[※]	[%]	No
19-Feb	[%]	[%]	No	[※]	[%]	No
20-Feb	[%]	[%]	No	[※]	[%]	No
21-Feb	[%]	[%]	No	[%]	[%]	No
22-Feb	[※]	[※]	No	[⊁]	[※]	No

23-Feb	[%]	[※]	No	[%]	[%]	No
24-Feb	[%]	[%]	No	[%]	[%]	No
25-Feb	[%]	[%]	No	[%]	[%]	No
26-Feb	[%]	[%]	No	[%]	[%]	No
27-Feb	[%]	[%]	No	[%]	[%]	No
28-Feb	[%]	[%]	No	[%]	[%]	No
01-Mar	[%]	[%]	No	[%]	[%]	No
02-Mar	[%]	[%]	No	[%]	[%]	No
03-Mar	[%]	[%]	No	[%]	[%]	No
04-Mar	[%]	[%]	No	[%]	[%]	No
05-Mar	[%]	[%]	No	[%]	[※]	No
06-Mar	[%]	[%]	No	[%]	[※]	No
07-Mar	[%]	[%]	No	[%]	[※]	No
08-Mar	[%]	[%]	No	[%]	[※]	No
09-Mar	[%]	[%]	No	[%]	[※]	No
10-Mar	[%]	[%]	No	[%]	[※]	No
11-Mar	[%]	[%]	No	[%]	[※]	No
12-Mar	[%]	[※]	No	[%]	[×]	No
13-Mar	[%]	[%]	No	[%]	[※]	No
14-Mar	[%]	[%]	No	[%]	[※]	No
15-Mar	[%]	[%]	No	[%]	[※]	No
16-Mar	[≫]	[※]	No	[※]	[※]	No
17-Mar	[※]	[※]	No	[%]	[※]	No
18-Mar	[※]	[%]	No	[%]	[%]	No
19-Mar	[※]	[%]	No	[%]	[%]	No
20-Mar	[※]	[%]	No	[%]	[%]	No
21-Mar	[※]	[※]	No	[%]	[※]	No

[×]/[×]

DATE	Number of calls passed to a live operator	Number of abandoned calls (excluding reasoned estimate of false positives)	Abandoned call rate (excluding reasoned estimate of false positives) exceeds 3%	Actual false positives figure or reasoned estimated number of false positives	Total number of abandoned calls (including reasoned estimate of false positives)	Abandoned call rate including false positives exceeds 3%
01-Feb	[%]	<u>βοσιπνοσή</u> [≫]	Yes	[> <]	[> <]	Yes
02-Feb	[%]	[%]	No	[%]	[×]	No
03-Feb	[%]	[%]	No	[%]	[%]	No
04-Feb	[※]	[%]	No	[%]	[%]	No
05-Feb	[※]	[%]	No	[%]	[%]	No
06-Feb	[※]	[%]	No	[%]	[%]	No
07-Feb	[%]	[%]	No	[%]	[%]	No
08-Feb	[※]	[※]	No	[%]	[%]	No
09-Feb	[%]	[%]	No	[※]	[%]	No

10-Feb	[>]	[%]	No	[%]	[%]	No
11-Feb	[><]	ı %1	No	[X]	[X]	No
12-Feb	[X]	i×i	Yes	[X]	[%]	Yes
13-Feb	[%]	[%]	No	[%]	[%]	No
14-Feb	[X]	ı×ı	Yes	[X]	[%]	Yes
15-Feb	[X]	i×i	No	[×]	[%]	No
16-Feb	[> <]	ı %1	Yes	ı ≯1	[X]	Yes
17-Feb	[%]	[X]	No	[%]	[%]	No
18-Feb	[%]	[X]	No	[%]	[%]	No
19-Feb	[> <]	ı %1	No	[X]	[X]	No
20-Feb	[%]	i×i	No	[X]	[%]	No
21-Feb	[%]	[X]	No	[%]	[%]	No
22-Feb	[%]	[%]	No	[%]	[%]	No
23-Feb	[%]	[X]	No	[%]	[%]	No
24-Feb	[%]	[X]	No	[%]	[%]	No
25-Feb	[X]	[%]	No	[%]	[%]	No
26-Feb	[%]	[%]	No	[%]	[%]	No
27-Feb	[%]	[%]	No	[%]	[%]	No
28-Feb	[%]	[%]	No	[%]	[%]	No
01-Mar	[%]	[%]	No	[%]	[%]	No
02-Mar	[%]	[%]	No	[%]	[%]	No
03-Mar	[※]	[%]	No	[%]	[%]	No
04-Mar	[※]	[%]	No	[%]	[%]	No
05-Mar	[※]	[%]	No	[%]	[%]	No
06-Mar	[※]	[%]	No	[%]	[%]	No
07-Mar	[※]	[%]	No	[%]	[%]	No
08-Mar	[%]	[%]	No	[%]	[%]	No
09-Mar	[※]	[%]	No	[%]	[%]	No
10-Mar	[※]	[%]	No	[%]	[※]	No
11-Mar	[※]	[%]	No	[%]	[%]	No
12-Mar	[※]	[%]	Yes	[%]	[%]	Yes
13-Mar	[※]	[%]	No	[%]	[%]	No
14-Mar	[※]	[%]	No	[%]	[%]	No
15-Mar	[※]	[%]	No	[%]	[%]	No
16-Mar	[※]	[%]	No	[%]	[%]	No
17-Mar	[※]	[%]	No	[%]	[※]	No
18-Mar	[※]	[%]	No	[%]	[%]	No
19-Mar	[※]	[%]	No	[%]	[%]	No
20-Mar	[※]	[%]	No	[%]	[%]	No
21-Mar	[※]	[%]	No	[%]	[※]	No

[%]/[%]

					Total number	
		Number of	Abandoned	Actual false	Total number of	
		abandoned	call rate	positives	abandoned	
		calls	(excluding	figure or	calls	Abandoned
		(excluding	reasoned	reasoned	(including	call rate
	Number of	reasoned	estimate of	estimated	reasoned	including
	calls passed	estimate of	false	number of	estimate of	false
DATE	to a live operator	false positives)	positives) exceeds 3%	false positives	false positives)	positives exceeds 3%
01-Feb	[%]	[>]	No	[><]	r ≯	No
02-Feb	[%]	[%]	No	[%]	[%]	No
02 T cb	[%]	[%]	No	[%]	[%]	No
04-Feb	[%]	[×]	No	[%]	[%]	No
05-Feb	[×]	[×]	No	[%]	[%]	No
06-Feb	[%]	[×]	No	[%]	[%]	No
07-Feb	[×]	[×]	No	[%]	[%]	No
08-Feb	[%]	[%]	No	[%]	[%]	No
09-Feb	[%]	[%]	No	[×]	[%]	No
10-Feb	[%]	[%]	No	[×]	[%]	No
11-Feb	[%]	[%]	No	[%]	[%]	No
12-Feb	[%]	[%]	No	[%]	[%]	No
13-Feb	[%]	[%]	No	[%]	[%]	No
14-Feb	[%]	[%]	No	[%]	[%]	No
15-Feb	[%]	[%]	No	[%]	[%]	No
16-Feb	[%]	[%]	No	[%]	[%]	No
17-Feb	[%]	[%]	No	[%]	[%]	No
18-Feb	[%]	[%]	No	[%]	[%]	No
19-Feb	[%]	[※]	No	[%]	[※]	No
20-Feb	[※]	[※]	No	[%]	[※]	No
21-Feb	[×]	[※]	No	[※]	[※]	No
22-Feb	[※]	[※]	No	[※]	[※]	No
23-Feb	[※]	[※]	No	[%]	[%]	No
24-Feb	[%]	[※]	No	[※]	[※]	No
25-Feb	[×]	[※]	No	[※]	[×]	No
26-Feb	[※]	[※]	No	[%]	[※]	No
27-Feb	[米]	[%]	No	[%]	[%]	No
28-Feb	[※]	[%]	Yes	[※]	[%]	Yes
01-Mar	[%]	[%]	No	[※]	[※]	No
02-Mar	[%]	[%]	No	[%]	[%]	No
03-Mar	[%]	[%]	No	[%]	[%]	No
04-Mar	[%]	[%]	No	[%]	[%]	No
05-Mar	[%]	[%]	No	[%]	[%]	No
06-Mar	[%]	[%]	No	[%]	[%]	No
07-Mar	[※]	[※]	No	[%]	[%]	No
08-Mar	[%]	[%]	No	[%]	[※]	No
09-Mar	[※]	[※]	No	[%]	[%]	No
10-Mar	[※]	[%]	No	[%]	[※]	No

11-Mar	[≫]	[※]	No	[%]	[%]	No
12-Mar	[%]	[%]	No	[%]	[%]	No
13-Mar	[%]	[%]	No	[%]	[%]	No
14-Mar	[%]	[%]	No	[%]	[%]	No
15-Mar	[%]	[%]	No	[%]	[%]	No
16-Mar	[%]	[%]	No	[%]	[%]	No
17-Mar	[%]	[%]	No	[%]	[%]	No
18-Mar	[%]	[%]	No	[%]	[%]	No
19-Mar	[%]	[%]	Yes	[> <]	[%]	Yes
20-Mar	[%]	[%]	No	[%]	[%]	No
21-Mar	[%]	[%]	No	[%]	[%]	No

[×]/[×]

					Total number	
		Number of	Abandoned	Actual false	of	
		abandoned	call rate	positives	abandoned	
		calls	(excluding	figure or	calls	Abandoned
	Number of	(excluding reasoned	reasoned estimate of	reasoned estimated	(including reasoned	call rate including
	calls passed	estimate of	false	number of	estimate of	false
	to a live	false	positives)	false	false	positives
DATE	operator	positives)	exceeds 3%	positives	positives)	exceeds 3%
01-Feb	[%]	[米]	No	[×]	[※]	No
02-Feb	[※]	[※]	No	[※]	[※]	No
03-Feb	[※]	[×]	No	[※]	[※]	No
04-Feb	[※]	[※]	No	[米]	[※]	No
05-Feb	[※]	[※]	No	[米]	[※]	No
06-Feb	[※]	[※]	No	[※]	[※]	No
07-Feb	[※]	[※]	No	[米]	[※]	No
08-Feb	[※]	[※]	No	[※]	[※]	No
09-Feb	[※]	[※]	No	[※]	[※]	No
10-Feb	[%]	[%]	No	[※]	[※]	No
11-Feb	[※]	[※]	No	[米]	[※]	No
12-Feb	[※]	[※]	No	[米]	[※]	No
13-Feb	[※]	[※]	No	[※]	[※]	No
14-Feb	[%]	[%]	Yes	[※]	[※]	Yes
15-Feb	[%]	[%]	No	[※]	[※]	No
16-Feb	[※]	[※]	No	[※]	[※]	No
17-Feb	[%]	[%]	No	[※]	[※]	No
18-Feb	[%]	[%]	Yes	[※]	[※]	Yes
19-Feb	[%]	[%]	No	[※]	[※]	No
20-Feb	[※]	[※]	No	[米]	[※]	No
21-Feb	[%]	[%]	No	[%]	[※]	No
22-Feb	[%]	[%]	No	[%]	[※]	No
23-Feb	[%]	[%]	No	[※]	[※]	No
24-Feb	[%]	[%]	No	[%]	[%]	No
25-Feb	[※]	[※]	No	[※]	[%]	No

26-Feb	[%]	[%]	No	[%]	[%]	No
27-Feb	[%]	[%]	No	[%]	[%]	No
28-Feb	[%]	[%]	No	[%]	[%]	No
01-Mar	[%]	[%]	No	[%]	[%]	No
02-Mar	[%]	[%]	No	[%]	[%]	No
03-Mar	[%]	[%]	No	[%]	[%]	No
04-Mar	[%]	[%]	No	[%]	[%]	No
05-Mar	[%]	[%]	No	[%]	[%]	No
06-Mar	[%]	[%]	No	[%]	[%]	No
07-Mar	[%]	[%]	No	[%]	[%]	No
08-Mar	[%]	[※]	No	[%]	[%]	No
09-Mar	[%]	[※]	No	[%]	[%]	No
10-Mar	[%]	[※]	No	[%]	[%]	No
11-Mar	[%]	[※]	No	[%]	[%]	No
12-Mar	[%]	[※]	No	[%]	[%]	No
13-Mar	[%]	[%]	No	[%]	[%]	No
14-Mar	[%]	[%]	No	[%]	[%]	No
15-Mar	[%]	[%]	No	[%]	[%]	No
16-Mar	[%]	[※]	No	[%]	[%]	No
17-Mar	[%]	[※]	No	[%]	[%]	No
18-Mar	[%]	[※]	No	[%]	[※]	No
19-Mar	[%]	[%]	No	[%]	[%]	No
20-Mar	[%]	[%]	No	[%]	[%]	No
21-Mar	[%]	[※]	No	[%]	[%]	No

[**%**]/[**%**]

DATE	Number of calls passed to a live operator	Number of abandoned calls (excluding reasoned estimate of false positives)	Abandoned call rate (excluding reasoned estimate of false positives) exceeds 3%	Actual false positives figure or reasoned estimated number of false positives	Total number of abandoned calls (including reasoned estimate of false positives)	Abandoned call rate including false positives exceeds 3%
01-Feb	[%]	[%]	No	[%]	[%]	No
02-Feb	[%]	[%]	No	[%]	[%]	No
03-Feb	[※]	[%]	No	[%]	[%]	No
04-Feb	[※]	[%]	No	[>]	[%]	No
05-Feb	[※]	[%]	Yes	[>]	[%]	Yes
06-Feb	[※]	[%]	No	[>]	[%]	No
07-Feb	[※]	[%]	No	[>]	[%]	No
08-Feb	[×]	[×]	No	[%]	[※]	No
09-Feb	[×]	[×]	No	[※]	[※]	No
10-Feb	[×]	[×]	No	[※]	[※]	No
11-Feb	[※]	[×]	No	[※]	[※]	No

12-Feb	[%]	[%]	Yes	[%]	[%]	Yes
13-Feb	[X]	[X]	No	[×]	[%]	No
14-Feb	[%]	[%]	No	[%]	[%]	No
15-Feb	[%]	[%]	No	[%]	[×]	No
16-Feb	[%]	[%]	No	[%]	[%]	No
17-Feb	[X]	[%]	No	[%]	[×]	No
18-Feb	[%]	[%]	No	[%]	[×]	No
19-Feb	[×]	[%]	No	[%]	[×]	No
20-Feb	[%]	[%]	No	[%]	[×]	No
21-Feb	[%]	[%]	No	[%]	[×]	No
22-Feb	[×]	[%]	No	[%]	[×]	No
23-Feb	[X]	[%]	No	[%]	[×]	No
24-Feb	[%]	[×]	No	[%]	[×]	No
25-Feb	[*]	[%]	No	[%]	[%]	No
26-Feb	[*]	[%]	No	[%]	[%]	No
27-Feb	[*]	[%]	No	[%]	[×]	No
28-Feb	[*]	[%]	No	[%]	[%]	No
01-Mar	[%]	[%]	No	[%]	[%]	No
02-Mar	[%]	[%]	No	[%]	[%]	No
03-Mar	[%]	[%]	No	[%]	[※]	No
04-Mar	[%]	[%]	No	[%]	[※]	No
05-Mar	[%]	[%]	No	[%]	[%]	No
06-Mar	[%]	[%]	No	[%]	[※]	No
07-Mar	[※]	[%]	No	[%]	[>]	No
08-Mar	[※]	[%]	No	[%]	[%]	No
09-Mar	[※]	[%]	No	[%]	[%]	No
10-Mar	[※]	[%]	No	[%]	[%]	No
11-Mar	[※]	[%]	No	[%]	[%]	No
12-Mar	[※]	[%]	No	[%]	[※]	No
13-Mar	[※]	[%]	No	[%]	[%]	No
14-Mar	[⊁]	[%]	No	[※]	[%]	No
15-Mar	[※]	[%]	Yes	[※]	[%]	Yes
16-Mar	[※]	[%]	No	[%]	[※]	No
17-Mar	[%]	[%]	No	[%]	[%]	No
18-Mar	[※]	[%]	No	[%]	[※]	No
19-Mar	[※]	[%]	No	[%]	[※]	No
20-Mar	[※]	[%]	No	[%]	[※]	No
21-Mar	[※]	[%]	No	[%]	[※]	No