# TEMPLATE EXPLANATION



This template must be used by the TNSP to report service performance information for the previous calendar year.

Yellow worksheets (**'Inputs - Performance'** and **'Inputs - Exclusions'**) are for inputs, including performance and exclusion information. The TNSP only needs to enter data on these worksheets.

Purple worksheets '**S1' to 'S3'** are the s-factor results based on the performance inputs from the 'Inputs - Performance' worksheet.

Blue worksheet '**Revenue Calculation'** quantifies the appropriate revenue to be applied to the s-factor results adjusted for CPI.

Red worksheet '**Outcomes'** shows the total performance, s-factor and financial incentive results based on the TNSP's performance in 'Inputs-Performance' and 'Revenue Calculation' worksheets.

## Directlink - SERVICE STANDARDS PERFORMANCE

| | | Performance Inputs | | | | | |
|---|---|---|---|---|---|---|---|
| S | Performance parameter | Collar | Target | Cap | Revenue at Risk | Performance (Without exclusions) | Performance (With exclusions) |
| S1 | Scheduled circuit availability | 98.90% | 99.45% | 100.00% | 0.30% | 99.346864% | 99.346864% |
| S2 | Forced peak circuit availability | 98.47% | 99.23% | 100.00% | 0.35% | 32.930108% | 32.998208% |
| S3 | Forced off peak circuit availability | 98.47% | 99.23% | 100.00% | 0.35% | 33.700796% | 33.700796% |

| Revenue Determination Inputs | |
|---|---|
| TNSP: | Directlink |
| STPIS version: | November, 2003 |
| Regulatory Determination | 2005/06 - 2014/15 |
| Base Year Allowed Revenue | 11,752,871.00 |
| Base Year | 2005-06 |
| X-factor | 1.31% |
| Commencement of regulatory year | 01-July-2006 |
| Date of conversion | 21-March-2006 |

| Other inputs | |
|---|---|
| Assessment Period | 1H 2015 |
| Financial year to affect revenue: | 2016/17 |
| Date prepared: | 22 January 2016 |
| Revision date: | 22 January 2016 |
| Other inputs | |
| Number of circuits | 3 |

| Other Inputs | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Annual revenue adjusted for CPI | Mar-05 | Mar-06 | Mar-07 | Mar-08 | Mar-09 | Mar-10 | Mar-11 | Mar-12 | Mar-13 | Mar-14 |
| CPI (old base) | 147.5 | 151.9 | 155.6 | 162.2 | 166.2 | 171.0 | 176.7 | 179.5 | | |
| CPI (new base) | 82.1 | 84.5 | 86.6 | 90.3 | 92.5 | 95.2 | 98.3 | 99.9 | 102.4 | 105.4 |

NOTE:

Pink cells - Performance with and without exclusions input cells

Green cells - Other inputs

Blue cells - Inputs sourced from the revenue determination

Performance is based on a calendar year or the proportion of a calendar year that applies in each regulatory period.

## Directlink - Proposed exclusions

| CIRCUIT AVAILABILITY | Event proposed for exclusion | Description of the event and its impact on the network and performance | Cause of the event | Start date | Start time | End date | End time | Total hours unavailable | Circuits affected | Reactive plant or transformer | Quantitative impact | Reasons for exclusion request | Further references |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Name of any circuit availability parameters | Name of the event | Detail of the event. Such as: the action of any third parties, the actions of the TNSP, assets damaged or interrupted. | A description of the cause of the event | Start date and time of event | | End date and time of event | | | Name of circuits affected | Name of any reactive plant or transformer affected | Impact of exclusion event on availability sub-parameter | Full details of the reason/s for excluding this event. Should include a reference to the defined exclusions and explain how it meets this exclusion definition (see Exclusion definition tab). Eg. Exclusion 1.2 Third party event. | A TNSP may provide further details of an exclusion event. TNSP to provide reference. |
| S1 | | | | | | | | 0 | | | 0.000000 | | |
| S1 | | | | | | | | 0 | | | 0.000000 | | |
| S1 | | | | | | | | 0 | | | 0.000000 | | |
| S1 Scheduled circuit availability | | | | | | | | 0 | | | 0.000000 | | |
| S1 | | | | | | | | 0 | | | 0.000000 | | |
| S1 | | | | | | | | 0 | | | 0.000000 | | |
| S1 | | | | | | | | 0 | | | 0.000000 | | |
| S2 | Auxiliary power Failure System 2 | Loss of both auxiliary power supplies to the Bungalora Converter Station | Local power disruption to the distribution network. | 19/01/15 | 20:18:00 | 19/01/15 | 21:01:00 | 0.72 | Directlink system 2 | | -0.000385 | Third Party Event | |
| S2 | Auxiliary power Failure System 3 | Loss of both auxiliary power supplies to the Bungalora Converter Station | Local power disruption to the distribution network. | 19/01/15 | 20:18:00 | 19/01/15 | 20:51:00 | 0.55 | Directlink system 3 | | -0.000296 | Third Party Event | |
| S2 Forced peak circuit availability | | | | | | | | 0.00 | | | 0.000000 | | |
| S2 | | | | | | | | 0.00 | | | 0.000000 | | |
| S2 | | | | | | | | 0.00 | | | 0.000000 | | |
| S2 | | | | | | | | 0.00 | | | 0.000000 | | |
| S2 | | | | | | | | 0.00 | | | 0.000000 | | |
| S3 | | | | | | | | 0.00 | | | 0.000000 | | |
| S3 | | | | | | | | 0.00 | | | 0.000000 | | |
| S3 Forced off peak circuit availability | | | | | | | | 0.00 | | | 0.000000 | | |
| S3 | | | | | | | | 0.00 | | | 0.000000 | | |
| S3 | | | | | | | | 0.00 | | | 0.000000 | | |
| S3 | | | | | | | | 0.00 | | | 0.000000 | | |
| S3 | | | | | | | | 0.00 | | | 0.000000 | | |

### Exclusion calculation data

| Peak start | Peak finish |
|---|---|
| 7:00 | 22:00 |

| Off peak finish | Off peak start |
|---|---|
| 7:00 | 22:00 |

| Public holidays 2015 |
|---|
| 1/01/2015 |
| 26/01/2015 |
| 3/04/2015 |
| 4/04/2015 |
| 5/04/2015 |
| 6/04/2015 |
| 25/04/2015 |
| 8/06/2015 |

No of weekdays in 1H 2015 (excl public holidays)

| 1/01/2015 | 30/06/2015 | 124 |
|---|---|---|

No of weekend days and public holidays

| 57 |
|---|

**NOTE:**

This worksheet should include a list all events that are proposed for exclusion.

Each proposed exclusion should include a description of the event, a description of the impact and quantification of the impact on the network and performance. The descriptive elements should also include reasons for the exclusion request making reference to the "Exclusion Definitions" worksheet.

Each exclusion should be entered onto one row for each parameter. Where one exclusion event applies to more than one parameter, the relevant details of the event should be entered under each of the measure headings.

The TNSP must provide details for all events requested for exclusion in this template. In the event that the TNSP wishes to provide further details of an exclusion, this should be provided with the TNSP's performance report. The source of information should be referenced in this template.

## Directlink - S1 - Scheduled circuit availability

| Performance Targets | Graph start | Collar | Target | Cap | Graph end |
|---|---|---|---|---|---|
| Scheduled circuit availability | 98.70% | 98.90% | 99.45% | 100.00% | 100.20% |
| Weighting | -0.30% | -0.30% | 0.00% | 0.30% | 0.30% |

| Performance Formulae | | Formulae | | | | | Conditions | | | S- Calc 1 | S- Calc 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Performance | = | -0.003000 | | | | | Availability | < | 98.90% | -0.003000 | -0.003000 |
| | = | 0.545455 | x | Availability | + | -0.542455 | 98.90% ≤ | Availability | ≤ 99.45% | -0.000563 | -0.000563 |
| | = | 0.545455 | x | Availability | + | -0.542455 | 99.45% ≤ | Availability | ≤ 100.00% | -0.000563 | -0.000563 |
| | = | 0.003000 | | | | | 100.00% < | Availability | | 0.003000 | 0.003000 |

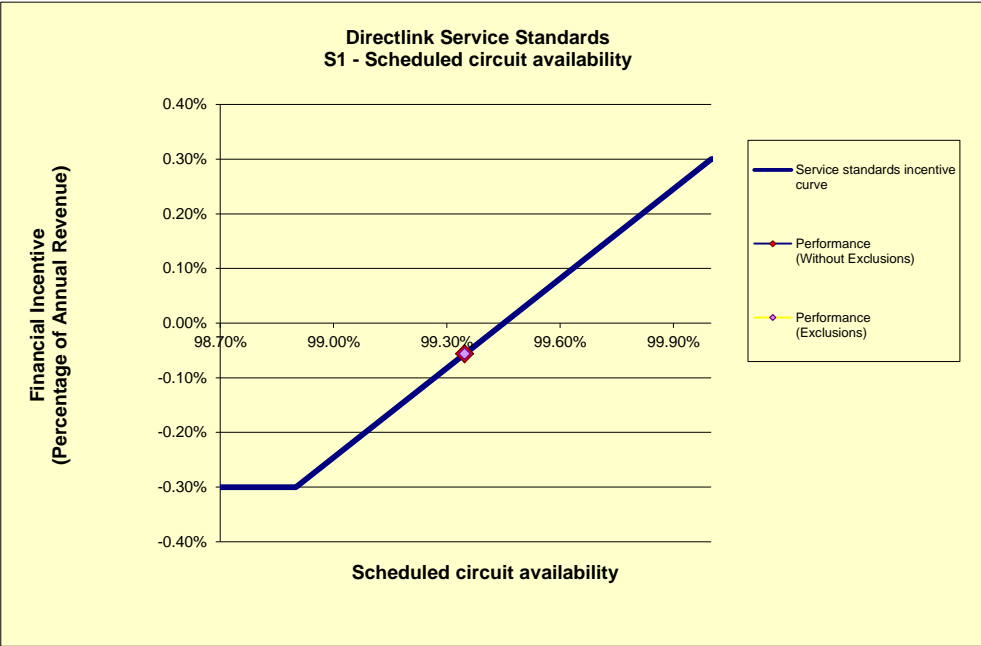| Performance Outcomes | | Performance (Without Exclusions) | Performance (Exclusions) |
|---|---|---|---|
| Scheduled circuit availability | = | 99.346864% | 99.346864% |
| S-Factor | = | -0.056256% | -0.056256% |

**NOTE:**

**This sheet will automatically update based on data in input sheets**

Blue cells show the TNSP's performance targets and weightings

Yellow/Green cells show the TNSP's performance formulae and related formula conditions based on performance targets and weightings

Pink cells show the TNSP's performance outcomes without any events excluded from performance data

Orange cells show the TNSP's performance outcomes with events excluded from performance data



Directlink Service Standards
S1 - Scheduled circuit availability

## Directlink - S2 - Forced peak circuit availability

| Performance Targets | Graph start | Collar | Target | Cap | Graph end |
|---|---|---|---|---|---|
| Forced peak circuit availability | 98.30% | 98.47% | 99.23% | 100.00% | 100.20% |
| Weighting | -0.35% | -0.35% | 0.00% | 0.35% | 0.35% |

| Performance Formulae | | Formulae | | | | Conditions | | | | S- Calc 1 | S- Calc 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Performance | = | -0.003500 | | | | When: | Availability | < | 98.47% | -0.003500 | -0.003500 |
| | = | 0.460526 | x | Availability | + | -0.456980  98.47% | ≤ Availability | ≤ | 99.23% | -0.305328 | -0.305015 |
| | = | 0.454545 | x | Availability | + | -0.451045  99.23% | ≤ Availability | ≤ | 100.00% | -0.301363 | -0.301054 |
| | = | 0.003500 | | | | 100.00% | < Availability | | | 0.003500 | 0.003500 |

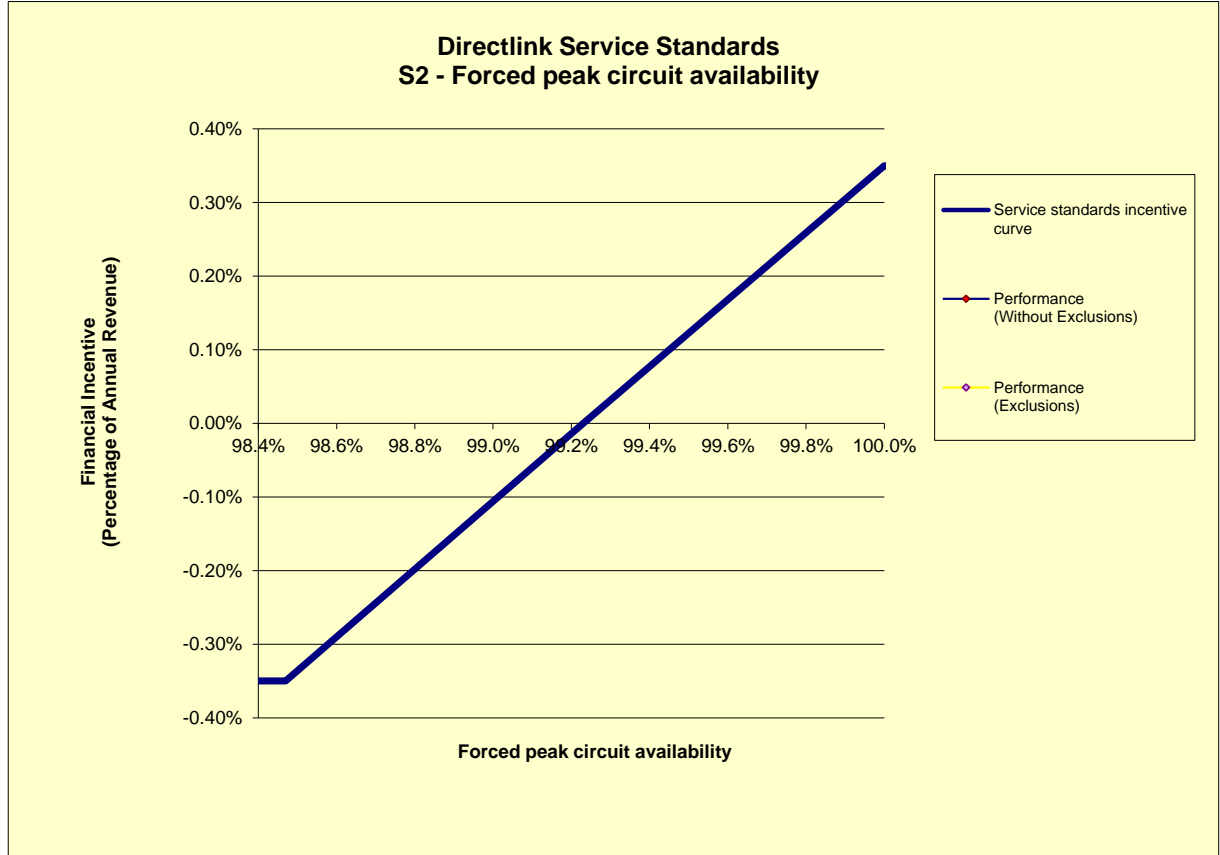| Performance Outcomes | | Performance (Without Exclusions) | Performance (Exclusions) |
|---|---|---|---|
| Forced peak circuit availability | = | 32.930108% | 32.998208% |
| S-Factor | = | -0.350000% | -0.350000% |

**NOTE:**

**This sheet will automatically update based on data in input sheets**

Blue cells show the TNSP's performance targets and weightings

Yellow/Green cells show the TNSP's performance formulae and related formula conditions based on performance targets and weightings

Pink cells show the TNSP's performance outcomes without any events excluded from performance data

Orange cells show the TNSP's performance outcomes with events excluded from performance data

**Directlink Service Standards**
**S2 - Forced peak circuit availability**



Legend:
- Service standards incentive curve
- Performance (Without Exclusions)
- Performance (Exclusions)

## Directlink - S3 - Forced off peak circuit availability

| Performance Targets | Graph start | Collar | Target | Cap | Graph end |
|---|---|---|---|---|---|
| Forced off peak circuit availability | 98.30% | 98.47% | 99.23% | 100.00% | 100.20% |
| Weighting | -0.35% | -0.35% | 0.00% | 0.35% | 0.35% |

| Performance Formulae | | Formulae | | | | | Conditions | | | | S- Calc 1 | S- Calc 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Performance | = | -0.003500 | | | | When: | Availability | < | 98.47% | | -0.003500 | -0.003500 |
| | = | 0.460526 | x | Availability | + | -0.456980 | 98.47% | ≤ | Availability | ≤ | 99.23% | -0.301779 | -0.301779 |
| | = | 0.454545 | x | Availability | + | -0.451045 | 99.23% | ≤ | Availability | ≤ | 100.00% | -0.297860 | -0.297860 |
| | = | 0.003500 | | | | | 100.00% | < | Availability | | 0.003500 | 0.003500 |

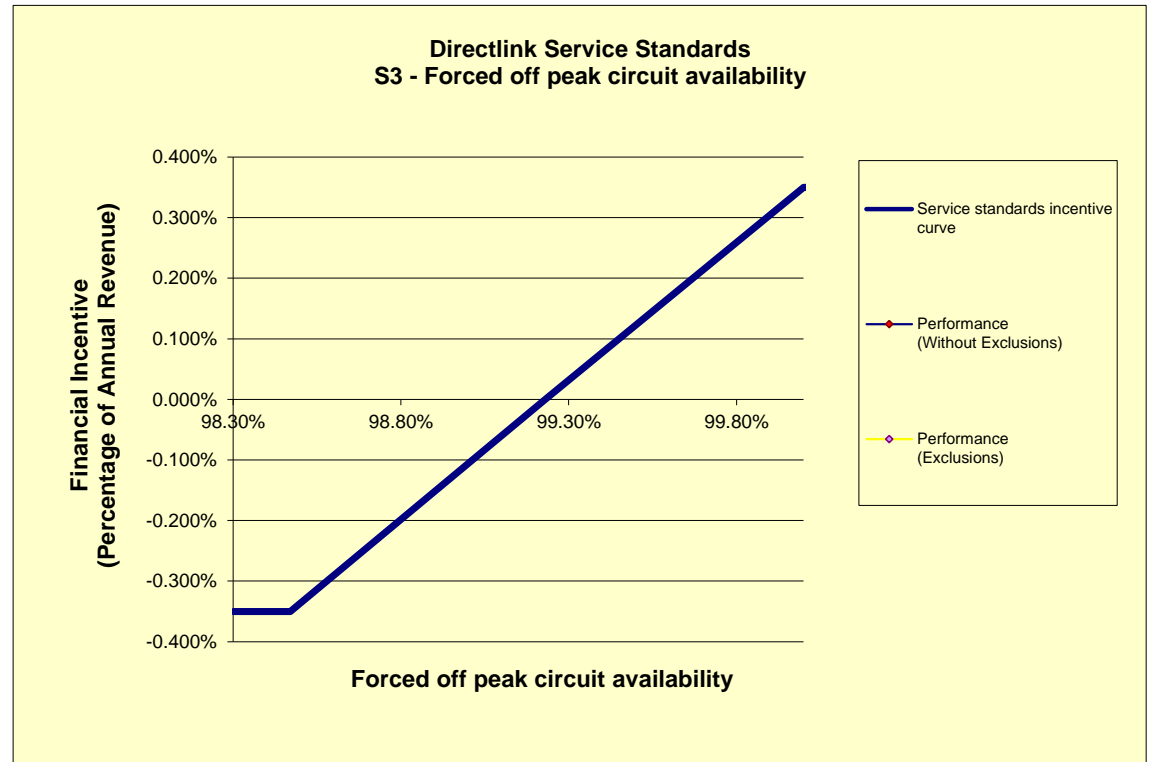| Performance Outcomes | | Performance (Without Exclusions) | Performance (Exclusions) |
|---|---|---|---|
| Forced off peak circuit availability | = | 33.700796% | 33.700796% |
| S-Factor | = | -0.350000% | -0.350000% |

**NOTE:**

**This sheet will automatically update based on data in input sheets**

Blue cells show the TNSPt's performance targets and weightings

Yellow/Green cells show the TNSP's performance formulae and related formula conditions based on performance targets and weightings

Pink cells show the TNSP's performance outcomes without any events excluded from performance data

Orange cells show the TNSP's performance outcomes with events excluded from performance data



**Directlink Service Standards**
**S3 - Forced off peak circuit availability**

# Directlink - Revenue Calculation

| Revenue cap information | |
|---|---|
| Base year allowed revenue | $11,752,871 |
| Base year | 2005-06 |
| X-factor | 1.31% |
| Commencement of regulatory period | 1-Jul-06 |

| Annual revenue adjusted for CPI | Mar-05 | Mar-06 | Mar-07 | Mar-08 | Mar-09 | Mar-10 | Mar-11 | Mar-12 | Mar-13 | Mar-14 |
|---|---|---|---|---|---|---|---|---|---|---|
| CPI (old base) | 147.5 | 151.9 | 155.6 | 162.2 | 166.2 | 171.0 | 176.7 | 179.5 | - | - |
| CPI (new base) | 82.1 | 84.5 | 86.6 | 90.3 | 92.5 | 95.2 | 98.3 | 99.9 | 102.4 | 105.4 |

| Nominal annual revenue | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|---|---|---|---|---|---|---|---|---|---|---|
| Allowed Revenue | $11,752,871 | $11,944,910 | $12,075,576 | $12,422,879 | $12,562,485 | $12,755,979 | $13,008,505 | $13,041,527 | $13,192,772 | $13,401,391 |

| Calendar year revenue | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---|---|---|---|---|---|---|---|---|---|---|
| Revenue | $5,876,436 | $11,848,890 | $12,010,243 | $12,249,227 | $12,492,682 | $12,659,232 | $12,882,242 | $13,025,016 | $13,117,150 | $13,297,081 |

NOTE:

This sheet will automatically update based on data on input sheets.

Grey cells show calendar year revenue

Green cells are for formula

## Directlink - Performance outcomes

| | Revenue calendar year | $6,700,695 |
|---|---|---|

| S | Performance parameter | Target | Performance without exclusions | | | Performance with exclusions | | | Impact of exclusions |
|---|---|---|---|---|---|---|---|---|---|
| | | | Performance | S-Factor | Final Incentive | Performance | S-Factor | Final Incentive | |
| S1 | Scheduled circuit availability | 99.45% | 99.346864% | -0.056256% | -$3,770 | 99.346864% | -0.056256% | -$3,770 | 0.000000% |
| S2 | Forced peak circuit availability | 99.23% | 32.930108% | -0.350000% | -$23,452 | 32.998208% | -0.350000% | -$23,452 | 0.000000% |
| S3 | Forced off peak circuit availability | 99.23% | 33.700796% | -0.350000% | -$23,452 | 33.700796% | -0.350000% | -$23,452 | 0.000000% |
| | | | | | | | | | |
| | **TOTALS** | | | -0.756256% | -$50,674 | | -0.756256% | -$50,674 | 0.000000% |

**NOTE:**
**This sheet will automatically update based on data in input sheets.**

Grey cell shows relevant calendar year revenue

Green cells show performance measure targets

Pink cells show performance, s-factor results and financial incentive without exclusions

Orange cells show performance, s-factor results and financial incentive with exclusions

Blue cells show the impact of exclusions on revenue

| Aggregate outcome | |
|---|---|
| S-factor | -0.756256% |
| Financial Incentive | -$50,674 |
| Financial year affected by financial incentive | 2016/17 |