

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 **'S6'** 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.

Orange worksheet **'Exclusion Definitions'** are the defined exclusions for each TNSP which should form the basis of exclusion requests under 'Inputs-Exclusions' worksheet.

Transend - SERVICE STANDARDS PERFORMANCE

Performance Inputs

| S | Performance parameter | Collar | Target | Cap | Revenue at Risk | Performance (Without exclusions) | Performance (With exclusions) |
|----|--|--------|--------|--------|-----------------|----------------------------------|-------------------------------|
| S1 | Transmission circuit availability (critical) | 97.90% | 99.13% | 99.75% | 0.20% | 99.605800% | 99.691900% |
| S2 | Transmission circuit availability (non-critical) | 98.48% | 98.97% | 99.47% | 0.10% | 98.774400% | 99.401300% |
| S3 | Transformer availability | 98.67% | 99.28% | 99.90% | 0.15% | 98.862300% | 98.863200% |
| S4 | Frequency of loss of supply events (Events > 0.1 system minutes) | 21 | 15 | 9 | 0.20% | 12 | 10 |
| S5 | Frequency of loss of supply events (Events > 1.0 system minutes) | 4 | 2 | 0 | 0.35% | 3 | 2 |
| S6 | Average outage duration - transmission lines (no revenue attached) | 529 | 326 | 124 | 0.00% | 120 | 120 |
| S7 | Average outage duration - transformers (no revenue attached) | 1428 | 712 | 354 | 0.00% | 1176 | 1176 |

| Revenue Determination Inputs | |
|---------------------------------|-------------------|
| TNSP: | Transend |
| STPIS version: | March, 2008 |
| Regulatory Determination | 2009/10 - 2013/14 |
| Base Year Allowed Revenue | \$177,210,840 |
| Base Year | 2009-10 |
| X-factor | -5.53% |
| Commencement of regulatory year | 1-Jul-09 |

| Other inputs | |
|-----------------------------------|-----------------|
| Assessment Period | 2012 |
| Financial year to affect revenue: | 2013/14 |
| Date prepared: | 28 January 2013 |
| Revision date: | |

| | |
|---------------------------------|---------------------------|
| Number of critical circuits | 30 |
| Number of non-critical circuits | 184 included transformers |

| Other Inputs | | | | | | |
|-------------------------------|--------|--------|--------|--------|--------|--------|
| Annual revenue adjusted for C | Mar-09 | Mar-10 | Mar-11 | Mar-12 | Mar-13 | Mar-14 |
| CPI | 166.2 | 171.0 | 176.7 | 179.5 | | |

NOTE:

Pink cells - Performance without exclusions input cells

Orange cells - Performance with 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.

Transend - 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 | 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 or plant affected | Name of any equipment 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 | Transmission circuit availability (critical) | Generator Requested outages | Various, see OMQ Data 2012 Spreadsheet | Multiple circuit outages, see OMQ Data 2012 Spreadsheet for details. | | | | | Various | | -0.000830 | Defined Exclusion 1.3 Third Party Outage | For details see OMQ Data 2012 Spreadsheet. | |
| | | Generator Shared outages | Various, see OMQ Data 2012 Spreadsheet | Multiple circuit outages, see OMQ Data 2012 Spreadsheet for details. | | | | | Various | | -0.000031 | Defined Exclusion 1.3 Third Party Outage | For details see OMQ Data 2012 Spreadsheet. | |
| S2 | Transmission circuit availability (non-critical) | Generator Requested outages | Various, see OMQ Data 2012 Spreadsheet | Multiple circuit outages, see OMQ Data 2012 Spreadsheet for details. | | | | | Various | | -0.002082 | Defined Exclusion 1.3 Third Party Outage | For details see OMQ Data 2012 Spreadsheet. | |
| | | Generator Shared outages | Various, see OMQ Data 2012 Spreadsheet | Multiple circuit outages, see OMQ Data 2012 Spreadsheet for details. | | | | | Various | | -0.003965 | Defined Exclusion 1.3 Third Party Outage | For details see OMQ Data 2012 Spreadsheet. | |
| | | Poatina Fire outage | See OMQ Data 2012 Spreadsheet outage PROMS 1876 | Bush fire | 30/11/12 | 21:17:00 | 5/12/12 | 17:21:00 | PM-AL 110 kV | | | -0.000169 | Defined Exclusion 1.3 Force Majeure | For details see OMQ Data 2012 Spreadsheet and incident report IR1188 |
| | | RTA and TEMCO outages | See OMQ Data 2012 Spreadsheet outage PROMS 118230, 118234, 121835, 121837 | Customer outages | | | | | Various | | | -0.000053 | Defined Exclusion 1.3 Third Party Outage | For details see OMQ Data 2012 Spreadsheet and customer requests |
| S3 | Transformer availability | Generator Shared outages | Various, see OMQ Data 2012 Spreadsheet | Multiple circuit outages, see OMQ Data 2012 Spreadsheet for details. | | | | | Various | | -0.000009 | Defined Exclusion 1.3 Third Party Outage | For details see OMQ Data 2012 Spreadsheet. | |

| LOSS OF SUPPLY EVENT FREQUENCY | | 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 | Circuits affected | Maximum system demand | Demand shed and time | Quantitative impact | Reasons for exclusion request | Further references |
|---------------------------------------|--|------------------------------|--|---|------------------------------|------------|----------------------------|----------|------------------------------------|--|--|--|---|--|
| Name of any loss of supply 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 or plant affected | The max system demand that occurred up until the time of the event | The (MW) demand shed and the duration it was shed for. | Impact of exclusion event on LOS 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. |
| S4 | Frequency of loss of supply events (Events > 0.1 system minutes) | Poatina Fire outage | See OMQ Data 2012 Spreadsheet outage PROMS 1876 | Bush fire | 30/11/12 | 21:17:00 | 5/12/12 | 17:21:00 | PM-AL 110 kV | | 24.06 sysminutes | 1 | Defined Exclusion 1.3 Force Majeure | For details see OMQ Data 2012 Spreadsheet and incident report IR1188 |
| | | Nyrstar harmonic filter | See OMQ Data 2012 Spreadsheet outage PROMS 1877 | Protection grading | 1/02/2012 | 0:31 | 1/02/2012 | 0:44 | Risdon feeder circuits Q, R and S | | 0.15 sysminutes | 1 | Defined Exclusion 1.3 Third Party Outage | |
| S5 | Frequency of loss of supply events (Events > 1.0 system minutes) | Poatina Fire outage | See OMQ Data 2012 Spreadsheet outage PROMS 1876 | Bush fire | 30/11/12 | 21:17:00 | 5/12/12 | 17:21:00 | PM-AL 110 kV | | 24.06 sysminutes | 1 | Defined Exclusion 1.3 Force Majeure | For details see OMQ Data 2012 Spreadsheet and incident report IR1188 |

| AVERAGE OUTAGE DURATION | | 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 | Circuits affected | Quantitative impact | Capped Impact (if applicable) | Reasons for exclusion request | Further references |
|--|--|------------------------------|--|---|------------------------------|------------|----------------------------|----------|------------------------------------|--|---|---|--|
| Name of any average outage duration 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 or plant affected | Impact of exclusion event on AOD Parameter | Impact of capped exclusion event on AOD parameter | Full details of the reason 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. |
| S6 | Average outage duration - transmission lines (no revenue attached) | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| S7 | Average outage duration - transformers (no revenue attached) | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

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.

Transend - S1 - Transmission circuit availability (critical)

| Performance Targets | Graph start | Collar | Target | Cap | Graph end |
|--|-------------|--------|--------|--------|-----------|
| Transmission circuit availability (critical) | 97.70% | 97.90% | 99.13% | 99.75% | 100.00% |
| Weighting | -0.20% | -0.20% | 0.00% | 0.20% | 0.20% |

| Performance Formulae | Formulae | | | | Conditions | | | | S- Calc 1 | S- Calc 2 | | | |
|----------------------|----------|-----------|---|--------------|------------|-----------|--------|---|--------------|-----------|--------|----------|----------|
| Performance | = | -0.002000 | | | | | | | | | | | |
| | = | 0.162602 | x | Availability | + | -0.161187 | 97.90% | ≤ | Availability | ≤ | 99.13% | 0.000774 | 0.000914 |
| | = | 0.322581 | x | Availability | + | -0.319774 | 99.13% | ≤ | Availability | ≤ | 99.75% | 0.001535 | 0.001813 |
| | = | 0.002000 | | | | | 99.75% | < | Availability | | | 0.002000 | 0.002000 |

| Performance Outcomes | | Performance (Without Exclusions) | Performance (Exclusions) |
|--|---|----------------------------------|--------------------------|
| Transmission circuit availability (critical) | = | 99.605800% | 99.691900% |
| S-Factor | = | 0.153484% | 0.181258% |

NOTE:

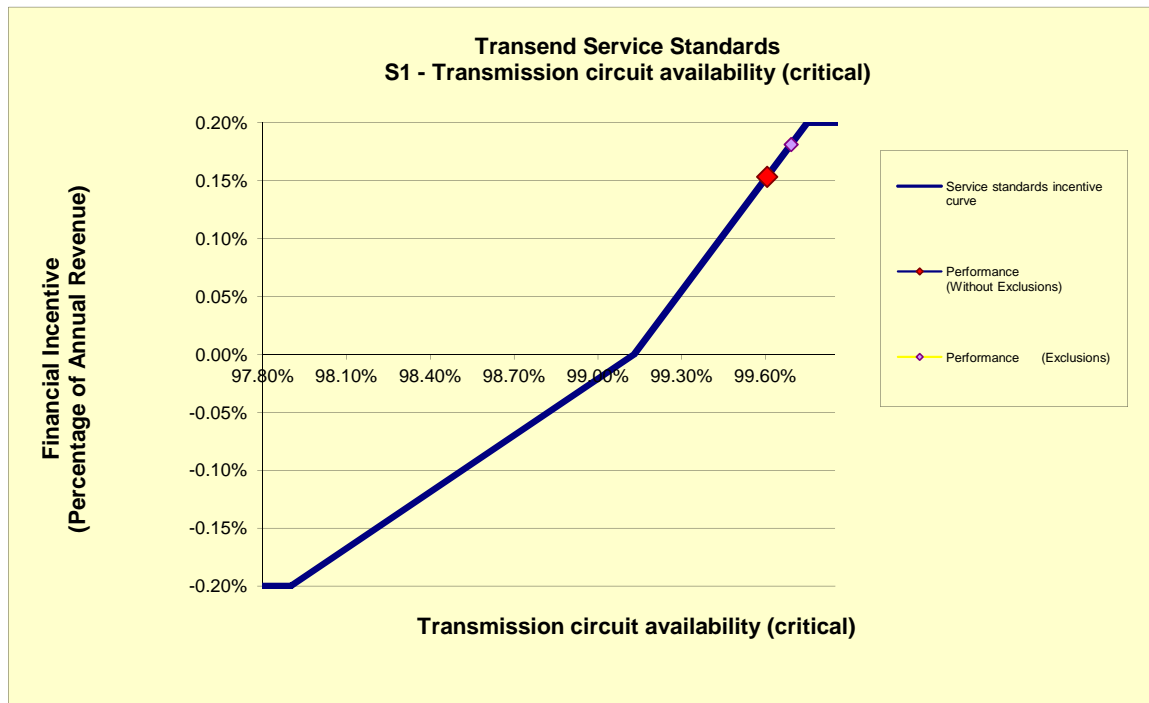
This sheet will automatically update based on data in input sheets

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



Transend - S2 - Transmission circuit availability (non-critical)

| Performance Targets | Graph start | Collar | Target | Cap | Graph end |
|--|-------------|--------|--------|--------|-----------|
| Transmission circuit availability (non-critical) | 98.30% | 98.48% | 98.97% | 99.47% | 99.70% |
| Weighting | -0.10% | -0.10% | 0.00% | 0.10% | 0.10% |

| Performance Formulae | Formulae | | | | Conditions | S- Calc 1 | S- Calc 2 |
|----------------------|----------|-----------|---|--------------|--------------------------------|-----------|-----------|
| Performance | = | -0.001000 | | | When: Availability < 98.48% | -0.001000 | -0.001000 |
| | = | 0.204082 | x | Availability | 98.48% ≤ Availability ≤ 98.97% | -0.000399 | 0.000880 |
| | = | 0.200000 | x | Availability | 98.97% ≤ Availability ≤ 99.47% | -0.000391 | 0.000863 |
| | = | 0.001000 | | | 99.47% < Availability | 0.001000 | 0.001000 |

| Performance Outcomes | Performance (Without Exclusions) | Performance (Exclusions) |
|--|----------------------------------|--------------------------|
| Transmission circuit availability (non-critical) | 98.774400% | 99.401300% |
| S-Factor | -0.039918% | 0.086260% |

NOTE:

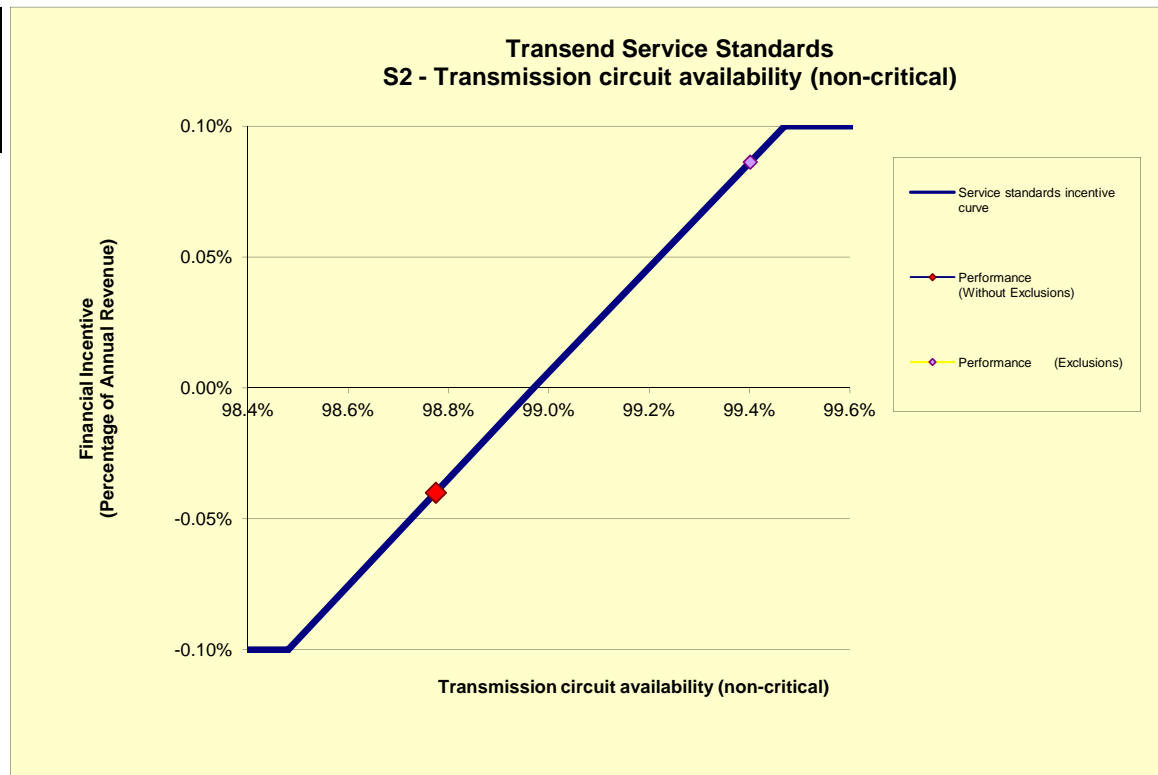
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Transend - S3 - Transformer availability

| Performance Targets | Graph start | Collar | Target | Cap | Graph end |
|--------------------------|-------------|--------|--------|--------|-----------|
| Transformer availability | 98.50% | 98.67% | 99.28% | 99.90% | 100.10% |
| Weighting | -0.15% | -0.15% | 0.00% | 0.15% | 0.15% |

| Performance Formulae | Formulae | | | | | Conditions | S- Calc 1 | S- Calc 2 |
|----------------------|----------|-----------|---|--------------|---|--|-----------|-----------|
| Performance | = | -0.001500 | | | | When: Availability < 98.67% | -0.001500 | -0.001500 |
| | = | 0.245902 | x | Availability | + | -0.244131 98.67% ≤ Availability ≤ 99.28% | -0.001027 | -0.001025 |
| | = | 0.241935 | x | Availability | + | -0.240194 99.28% ≤ Availability ≤ 99.90% | -0.001011 | -0.001008 |
| | = | 0.001500 | | | | 99.90% < Availability | 0.001500 | 0.001500 |

| Performance Outcomes | | Performance (Without Exclusions) | Performance (Exclusions) |
|--------------------------|---|----------------------------------|--------------------------|
| Transformer availability | = | 98.862300% | 98.863200% |
| S-Factor | = | -0.102713% | -0.102492% |

NOTE:

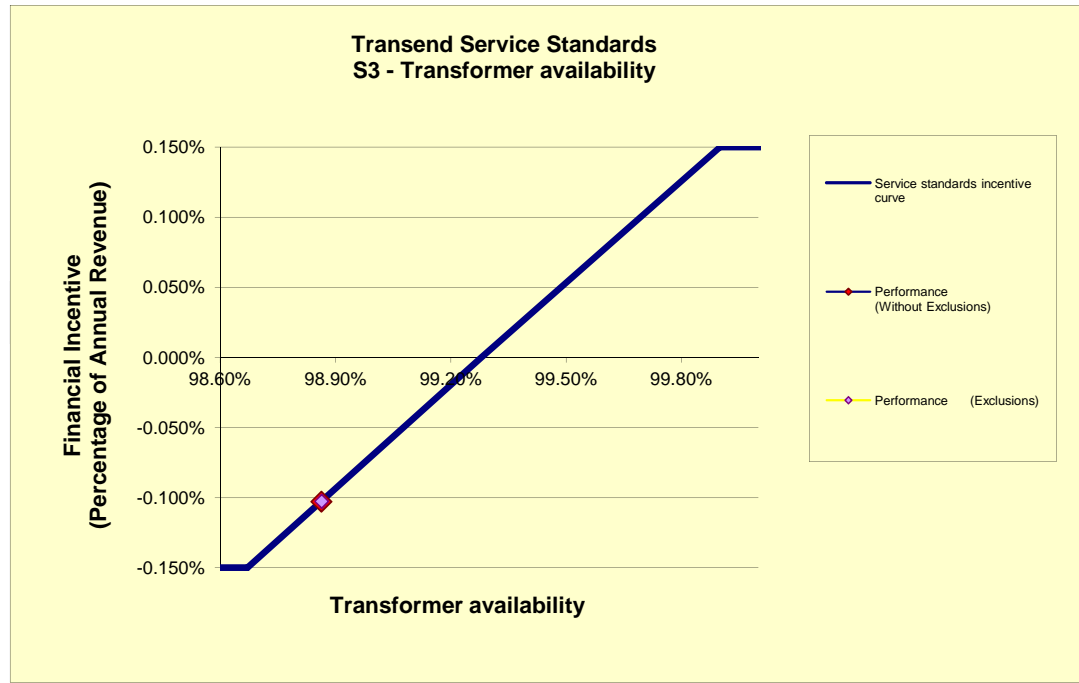
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Orange cells show the TNSP's performance outcomes with events excluded from performance data



Transend - S4 - Frequency of loss of supply events (Events > 0.1 system minutes)

| Performance Targets | Graph start | Collar | Target | Cap | Graph end |
|--|-------------|---------|--------|--------|-----------|
| Frequency of loss of supply events (Events > 0.1 system minutes) | 23 | 21 | 15 | 9 | - |
| Weighting | -0.20% | -0.200% | 0.00% | 0.200% | 0.20% |

| Performance Formulae | Formulae | | | | Conditions | S- Calc 1 | S- Calc 2 | |
|----------------------|----------|-----------|---|---------------|--------------------|-------------------------|-----------|----------|
| Performance | = | -0.002000 | | | 21 < No. of events | -0.002000 | -0.002000 | |
| | = | -0.000333 | x | No. of events | + 0.005000 | 15 ≤ No. of events ≤ 21 | 0.001000 | 0.001667 |
| | = | -0.000333 | x | No. of events | + 0.005000 | 9 ≤ No. of events ≤ 15 | 0.001000 | 0.001667 |
| | = | 0.002000 | | | | No. of events < 9 | 0.002000 | 0.002000 |

| Frequency of loss of supply events (Events > 0.1 system minutes) | = | Performance (Without Exclusions) | Performance (Exclusions) |
|--|---|----------------------------------|--------------------------|
| Frequency of loss of supply events (Events > 0.1 system minutes) | = | 12 | 10 |
| S-Factor | | 0.100000% | 0.166667% |

NOTE:

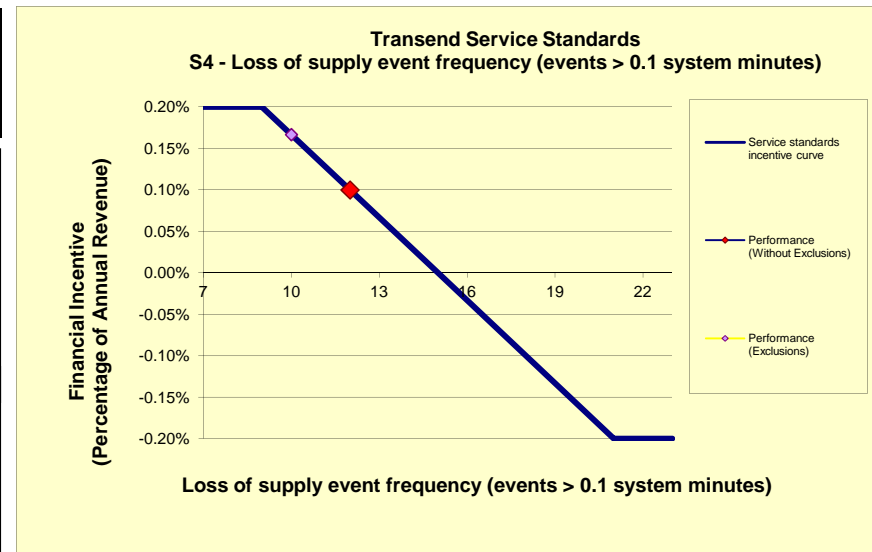
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Yellow/Green cells show the TNSP's performance formulae and related formula conditions based on performance targets and weightings

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



Transend - S5 - Frequency of loss of supply events (Events > 1.0 system minutes)

| Performance Targets | Graph start | Collar | Target | Cap | Graph end |
|---|-------------|---------|--------|--------|-----------|
| Frequency of loss of supply events (Events > 1.0 system minutes) | 6 | 4 | 2 | 0 | 0 |
| Weighting | -0.35% | -0.350% | 0.00% | 0.350% | 0.35% |

| Performance Formulae | Formulae | | | | | Conditions | | S- Calc 1 | S- Calc 2 |
|----------------------|----------|-----------|---|---------------|---|------------|---------------------|-----------|-----------|
| Performance | = | -0.003500 | | | | 4 | < No. of events | -0.003500 | -0.003500 |
| | = | -0.001750 | x | No. of events | + | 2 | ≤ No. of events ≤ 4 | -0.001750 | 0.000000 |
| | = | -0.001750 | x | No. of events | + | 0 | ≤ No. of events ≤ 2 | -0.001750 | 0.000000 |
| | = | 0.003500 | | | | | No. of events = 0 | 0.003500 | 0.003500 |

| Frequency of loss of supply events (Events > 1.0 system minutes) | = | Performance (Without Exclusions) | Performance (Exclusions) |
|---|---|--|-----------------------------|
| Frequency of loss of supply events (Events > 1.0 system minutes) | = | 3 | 2 |
| S-Factor | | -0.175000% | 0.000000% |

NOTE:

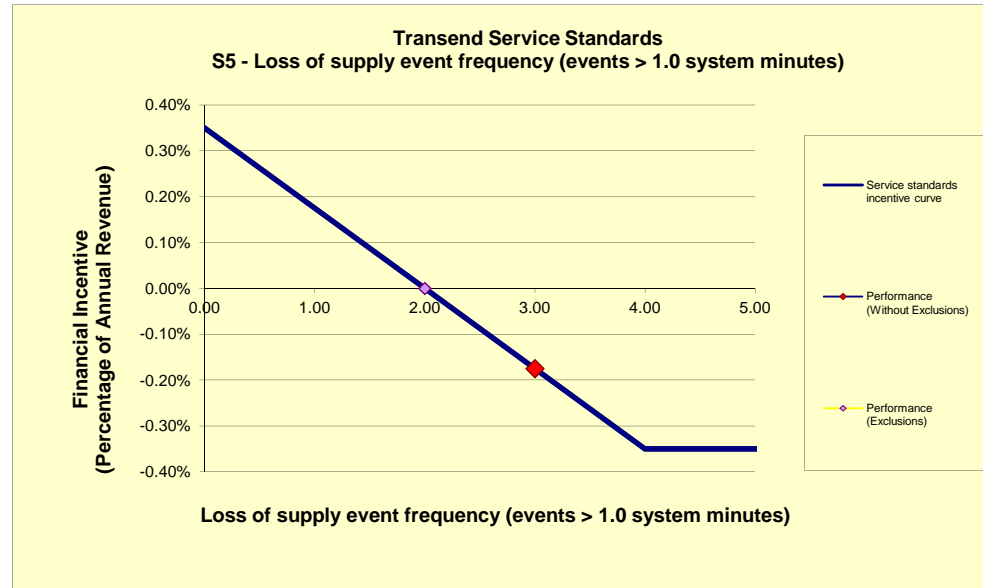
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Blue cells show the TNSP's performance targets and weightings

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



Transend - S6 - Average outage duration - transmission lines (no revenue attached)

| Performance Targets | Graph start | Collar | Target | Cap | Graph end |
|--|-------------|--------|--------|-------|-----------|
| Outage duration - transmission lines (no revenue attached) | 729 | 529 | 326 | 124 | - |
| Weighting | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |

| Performance Formulae | Formulae | | | | | Conditions | S- Calc 1 | S- Calc 2 |
|----------------------|----------|----------|---|----------|---|----------------------|-----------|-----------|
| Performance | = | 0.000000 | | | | 529 < Duration | 0.000000 | 0.000000 |
| | = | 0.000000 | x | Duration | + | 326 ≤ Duration ≤ 529 | 0.000000 | 0.000000 |
| | = | 0.000000 | x | Duration | + | 124 ≤ Duration ≤ 326 | 0.000000 | 0.000000 |
| | = | 0.000000 | | | | Duration < 124 | 0.000000 | 0.000000 |

| Average outage duration - transmission lines (no revenue attached) | = | Performance (Without Exclusions) | Performance (Exclusions) |
|--|---|----------------------------------|--------------------------|
| Outage duration - transmission lines (no revenue attached) | = | 120.000000 | 120.000000 |
| S-Factor | = | 0.000000% | 0.000000% |

NOTE:

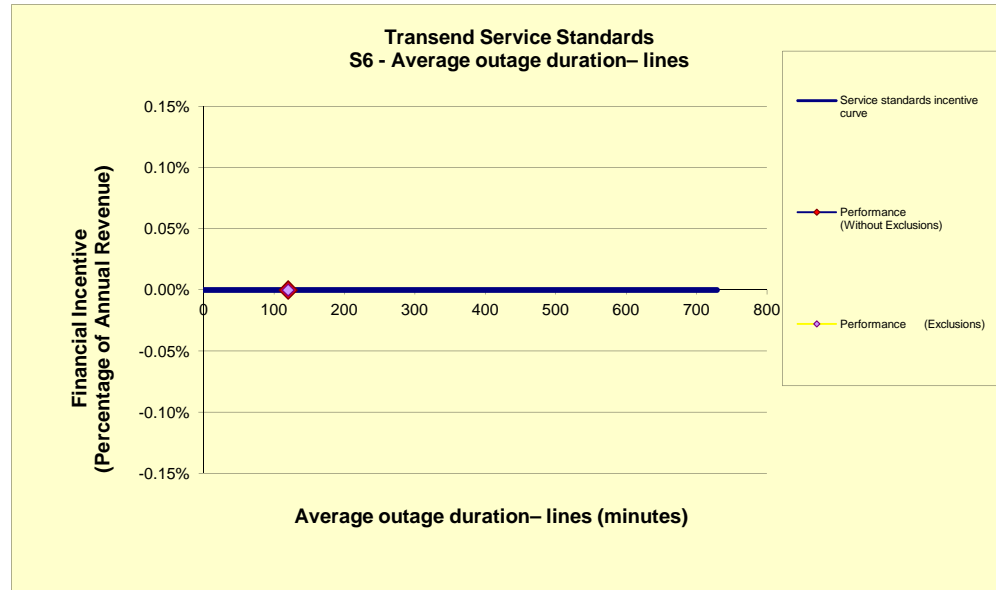
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Blue cells show the TNSP's performance targets and weightings

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



Transend - S7 - Average outage duration - transformers (no revenue attached)

| Performance Targets | Graph start | Collar | Target | Cap | Graph end |
|--|-------------|--------|--------|--------|-----------|
| Average outage duration - transformers (no revenue attached) | 1,628 | 1,428 | 712 | 354 | - |
| Weighting | 0.00% | 0.000% | 0.00% | 0.000% | 0.00% |

| Performance Formulae | Formulae | | | | | | Conditions | S- Calc 1 | S- Calc 2 |
|----------------------|----------|----------|---|----------|---|----------|-----------------------------|-----------|-----------|
| Performance | = | 0.000000 | | | | | 1428.00 < Duration | 0.000000 | 0.000000 |
| | = | 0.000000 | x | Duration | + | 0.000000 | 712.00 ≤ Duration ≤ 1428.00 | 0.000000 | 0.000000 |
| | = | 0.000000 | x | Duration | + | 0.000000 | 354.00 ≤ Duration ≤ 712.00 | 0.000000 | 0.000000 |
| | = | 0.000000 | | | | | Duration < 354.00 | 0.000000 | 0.000000 |

| Average outage duration - transformers (no revenue attached) | = | Performance (Without Exclusions) | Performance (Exclusions) |
|--|---|----------------------------------|--------------------------|
| Average outage duration - transformers (no revenue attached) | = | 1176.000000 | 1176.000000 |
| S-Factor | = | 0.000000% | 0.000000% |

NOTE:

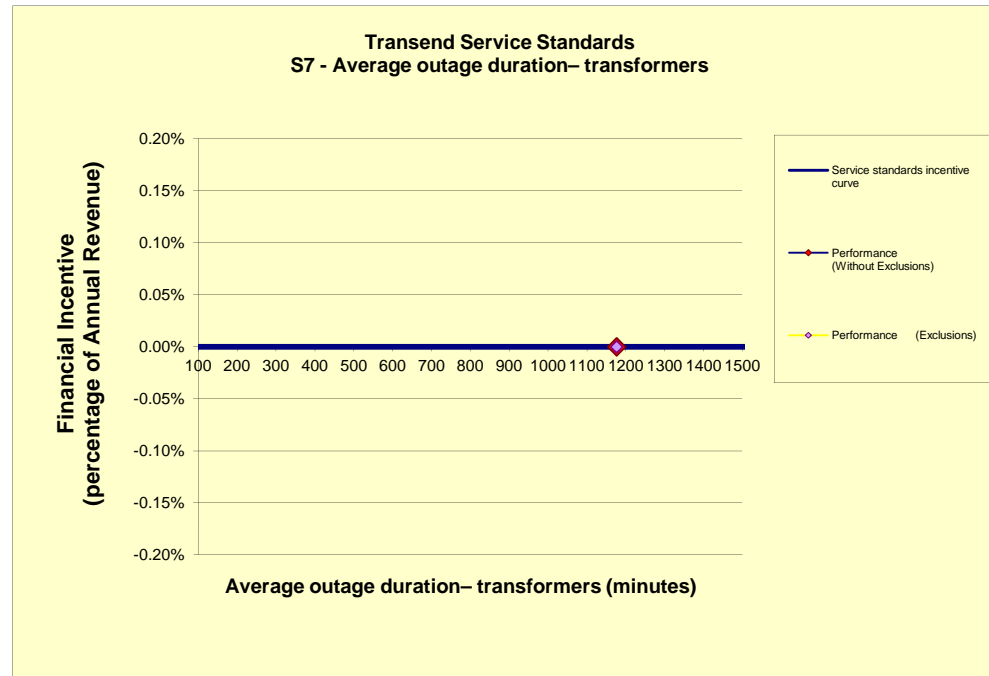
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Blue cells show the TNSP's performance targets and weightings

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



Transend - Revenue Calculation

| <i>Revenue cap information</i> | |
|-----------------------------------|---------------|
| Base year allowed revenue | \$177,210,840 |
| Base year | 2009-10 |
| X-factor | -5.53% |
| Commencement of regulatory period | 1-Jul-09 |

| <i>Annual revenue adjusted for CPI</i> | Mar-09 | Mar-10 | Mar-11 | Mar-12 | Mar-13 | Mar-14 |
|--|--------|--------|--------|--------|--------|--------|
| CPI | 166.2 | 171.0 | 176.7 | 179.5 | - | - |

| Nominal annual revenue | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 |
|------------------------|---------------|---------------|---------------|---------------|---------|
| Allowed Revenue | \$177,210,840 | \$192,402,817 | \$209,801,175 | \$224,901,250 | |

| <i>Calendar year revenue</i> | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|------------------------------|--------------|---------------|---------------|---------------|------|------|
| Revenue | \$88,605,420 | \$184,806,828 | \$201,101,996 | \$217,351,212 | | |

NOTE:
 This sheet will automatically update based on data on input sheets.
 Grey cells show calendar year revenue
 Green cells are for formula

Transend - Performance outcomes

Revenue calendar year **\$217,351,212**

| S | Performance parameter | Target | Performance without exclusions | | | Performance with exclusions | | | Impact of exclusions |
|---------------|--|--------|--------------------------------|------------|-----------------|-----------------------------|------------|-----------------|----------------------|
| | | | Performance | S-Factor | Final Incentive | Performance | S-Factor | Final Incentive | |
| S1 | Transmission circuit availability (critical) | 99.13% | 99.605800% | 0.153484% | \$333,599 | 99.691900% | 0.181258% | \$393,967 | 0.027774% |
| S2 | Transmission circuit availability (non-critical) | 98.97% | 98.774400% | -0.039918% | -\$86,763 | 99.401300% | 0.086260% | \$187,487 | 0.126178% |
| S3 | Transformer availability | 99.28% | 98.862300% | -0.102713% | -\$223,248 | 98.863200% | -0.102492% | -\$222,767 | 0.000221% |
| S4 | Frequency of loss of supply events (Events > 0.1 system minutes) | 15 | 12 | 0.100000% | \$217,351 | 10 | 0.166667% | \$362,252 | 0.066667% |
| S5 | Frequency of loss of supply events (Events > 1.0 system minutes) | 2 | 3 | -0.175000% | -\$380,365 | 2 | 0.000000% | \$0 | 0.175000% |
| S6 | Average outage duration - transmission lines (no revenue attached) | 326 | 120 | 0.000000% | \$0 | 120 | 0.000000% | \$0 | 0.000000% |
| S7 | Average outage duration - transformers (no revenue attached) | 712 | 1176 | 0.000000% | \$0 | 1176 | 0.000000% | \$0 | 0.000000% |
| TOTALS | | | | -0.064148% | -\$139,426 | | 0.331693% | \$720,939 | 0.395841% |

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

| Aggregate outcome | |
|--|-----------|
| S-factor | 0.331693% |
| Financial Incentive | \$720,939 |
| Financial year affected by financial incentive | 2013/14 |

Transend - Defined exclusions

| No. | Parameter 1 - Transmission circuit availability (critical) | Further description of exclusion | Reference |
|---|--|--|---|
| Defined exclusions | | | |
| 1.1 | Unregulated transmission assets | Outages on assets that are not providing prescribed transmission services. | Appendix F Transmission Determinaition Final Decision |
| 1.2 | Dedicated connection assets | Dedicated connection assets that supply a customer who has negotiated a higher (or lower) level of service required by the NER, where that customer has agreed to the cost (or discount) for that higher (or lower) level of service. Circuit outages caused by a fault or other event on a third party system e.g. intertrip signal, generator outage (including coincident outages), customer installation (including a customer request), or by direction by fire services or AEMO. | Appendix F Transmission Determinaition Final Decision |
| 1.3 | Third party outage | | Appendix F Transmission Determinaition Final Decision |
| 1.4 | Force majeure | | Appendix F Transmission Determinaition Final Decision |
| Parameter 2 - Transmission circuit availability (non-critical) | | | |
| Defined exclusions | | | |
| 2.1 | Unregulated transmission assets | Outages on assets that are not providing prescribed transmission services. | Appendix F Transmission Determinaition Final Decision |
| 2.2 | Dedicated connection assets | Dedicated connection assets that supply a customer who has negotiated a higher (or lower) level of service required by the NER, where that customer has agreed to the cost (or discount) for that higher (or lower) level of service. Circuit outages caused by a fault or other event on a third party system e.g. intertrip signal, generator outage (including coincident outages), customer installation (including a customer request), or by direction by fire services or AEMO. | Appendix F Transmission Determinaition Final Decision |
| 2.3 | Third party outage | | Appendix F Transmission Determinaition Final Decision |
| 2.4 | Force majeure | | Appendix F Transmission Determinaition Final Decision |
| Parameter 3 - Transformer availability | | | |
| Defined exclusions | | | |
| 3.1 | Unregulated transmission assets | Outages on assets that are not providing prescribed transmission services. | Appendix F Transmission Determinaition Final Decision |
| 3.2 | Dedicated connection assets | Dedicated connection assets that supply a customer who has negotiated a higher (or lower) level of service required by the NER, where that customer has agreed to the cost (or discount) for that higher (or lower) level of service. Circuit outages caused by a fault or other event on a third party system e.g. intertrip signal, generator outage (including coincident outages), customer installation (including a customer request), or by direction by fire services or AEMO. | Appendix F Transmission Determinaition Final Decision |
| 3.3 | Third party outage | | Appendix F Transmission Determinaition Final Decision |
| 3.4 | Force majeure | | Appendix F Transmission Determinaition Final Decision |
| Parameter 4 - Frequency of loss of supply event (>0.1 minute) | | | |
| Defined exclusions | | | |
| 4.1 | Unregulated transmission assets | Outages on assets that are not providing prescribed transmission services. | Appendix F Transmission Determinaition Final Decision |
| 4.2 | Dedicated connection assets | Dedicated connection assets that supply a customer who has negotiated a higher (or lower) level of service required by the NER, where that customer has agreed to the cost (or discount) for that higher (or lower) level of service. Circuit outages caused by a fault or other event on a third party system e.g. intertrip signal, generator outage (including coincident outages), customer installation (including a customer request), or by direction by fire services or AEMO. | Appendix F Transmission Determinaition Final Decision |
| 4.3 | Third party outage | | Appendix F Transmission Determinaition Final Decision |
| 4.4 | Planned outages | | Appendix F Transmission Determinaition Final Decision |
| 4.5 | Force majeure | Appendix F Transmission Determinaition Final Decision | |
| Parameter 5 - Frequency of loss of supply event (>1.0 minute) | | | |
| Defined exclusions | | | |
| 5.1 | Unregulated transmission assets | Outages on assets that are not providing prescribed transmission services. | Appendix F Transmission Determinaition Final Decision |
| 5.2 | Dedicated connection assets | Dedicated connection assets that supply a customer who has negotiated a higher (or lower) level of service required by the NER, where that customer has agreed to the cost (or discount) for that higher (or lower) level of service. Circuit outages caused by a fault or other event on a third party system e.g. intertrip signal, generator outage (including coincident outages), customer installation (including a customer request), or by direction by fire services or AEMO. | Appendix F Transmission Determinaition Final Decision |
| 5.3 | Third party outage | | Appendix F Transmission Determinaition Final Decision |
| 5.4 | Planned outages | | Appendix F Transmission Determinaition Final Decision |
| 5.5 | Force majeure | Appendix F Transmission Determinaition Final Decision | |
| Parameter 6 - Average outage duration - transmission lines | | | |
| Defined exclusions | | | |
| 6.1 | Successful reclose events (less than on emintue duration) | | Appendix F Transmission Determinaition Final Decision |
| 6.2 | Unregulated transmission assets | Outages on assets that are not providing prescribed transmission services. | Appendix F Transmission Determinaition Final Decision |
| 6.3 | Dedicated connection assets | Dedicated connection assets that supply a customer who has negotiated a higher (or lower) level of service required by the NER, where that customer has agreed to the cost (or discount) for that higher (or lower) level of service. Circuit outages caused by a fault or other event on a third party system e.g. intertrip signal, generator outage (including coincident outages), customer installation (including a customer request), or by direction by fire services or AEMO. | Appendix F Transmission Determinaition Final Decision |
| 6.4 | Third party outage | | Appendix F Transmission Determinaition Final Decision |
| 6.5 | Planned outages | | Appendix F Transmission Determinaition Final Decision |
| 6.6 | Force majeure | Appendix F Transmission Determinaition Final Decision | |
| 6.7 | For all outages the duraition is capped at seven days | | Appendix F Transmission Determinaition Final Decision |
| Parameter 7 - Average outage duration - transformers | | | |
| Defined exclusions | | | |
| 7.1 | Successful reclose events (less than on emintue duration) | | Appendix F Transmission Determinaition Final Decision |
| 7.2 | Unregulated transmission assets | Outages on assets that are not providing prescribed transmission services. | Appendix F Transmission Determinaition Final Decision |
| 7.3 | Dedicated connection assets | Dedicated connection assets that supply a customer who has negotiated a higher (or lower) level of service required by the NER, where that customer has agreed to the cost (or discount) for that higher (or lower) level of service. Circuit outages caused by a fault or other event on a third party system e.g. intertrip signal, generator outage (including coincident outages), customer installation (including a customer request), or by direction by fire services or AEMO. | Appendix F Transmission Determinaition Final Decision |
| 7.4 | Third party outage | | Appendix F Transmission Determinaition Final Decision |
| 7.5 | Planned outages | | Appendix F Transmission Determinaition Final Decision |
| 7.6 | Force majeure | Appendix F Transmission Determinaition Final Decision | |
| 7.7 | For all outages the duraition is capped at seven days | | Appendix F Transmission Determinaition Final Decision |

Service Target Performance Incentive Scheme - Definition of Force Majeure

| Definition of Force Majeure | Reference |
|---|---|
| <p>For the purpose of applying the <i>service target performance incentive scheme</i>, force majeure events means any event, act or circumstance or combination of events, acts and circumstances which (despite the observance of good electricity industry practice) is beyond the reasonable control of the part affected by any such event, which may include, without limitation, the following:</p> <ul style="list-style-type: none"> - fire, lightning, explosion, flood, earthquake, storm, cyclone, action of the elements, riots, civil commotion, malicious damage, natural disaster, sabotage, act of a public enemy, act of God, war (declared or undeclared), blockage, revolution, radioactive contamination, toxic or dangerous chemical contamination or force of nature. - action or inaction by a court, government agency (including denial, refusal or failure to grant any authorisation, despite timely best endeavour to obtain same) - strikes, lockouts, industrial and/or labour disputes and/or difficulties, work bans, blockades, picketing - acts or omissions (other than failure to pay money) of a party other than the TNSP, which party either is connected to or uses the high voltage grid or is directly connected to or uses a system for the supply of electricity that in turn is connected to the high voltage grid - where those acts or omissions affect the ability of the TNSP to perform its obligation under the service standard by virtue of that direct or indirect connection to or use of the high voltage grid <p>In determining what force majeure events should be excluded the AER will consider the following:</p> <ul style="list-style-type: none"> - was the event unforeseeable and its impact extraordinary, uncontrollable and not manageable? - does the event occur frequently? If so, how did the impact of the particular event differ? - could the TNSP, in practice, have prevented the impact (not necessarily the event itself)? - could the TNSP have effectively reduced the impact of the event by adopting better practices? | <p>Service Target Performance Incentive Scheme (January 2007) p. 31</p> |