

# I-NTEM Market Operator Settlements Statements & Timetable Procedure

## Content

1. Purpose .....	1
2. Scope .....	1
3. Roles and Responsibilities .....	1
4. Definitions .....	2
5. Principles .....	2
6. References.....	3
7. Attachments.....	3
8. Records .....	3
9. Review .....	3
10. Document History.....	3
Attachment 1: Generator Preliminary Statement .....	4
Attachment 2: Market Customer Preliminary Statement.....	5
Attachment 2: Market Customer Preliminary Statement.....	5
Attachment 3: Settlements Timetable.....	6

## 1. Purpose

The purpose of this procedure is to specify the key principles to be adopted by the *Market Operator* for the preparation and issuing of settlement statements in accordance with an agreed timetable, and the necessary information to be included on the statements during the Interim Northern Territory Electricity Market (*I-NTEM*).

## 2. Scope

This document applies to any *settlements* statements prepared and issued by the *Market Operator* in accordance with the System Control Technical Code where the information may have an impact on *Market Participants* and / or *System Participants*.

It covers all *I-NTEM Market Participants*.

## 3. Roles and Responsibilities

Role / Title	Responsibility
<i>PWC Senior Executive Manager Strategy, Economics and Regulation</i>	<ul style="list-style-type: none"> <li>• Role of <i>Market Operator</i> on behalf of <i>PWC</i> as specified in the System Control Technical Code.</li> <li>• Preparing and issuing <i>settlements</i> statements.</li> <li>• Preparing and issuing <i>settlements</i> timetables.</li> <li>• Perform the <i>Market Operator</i> duties in accordance with this procedure.</li> </ul>
<i>Market Participants</i>	<ul style="list-style-type: none"> <li>• Perform the duties required of a <i>Market Participant</i> where appropriate, as required by this procedure.</li> </ul>

## 4. Definitions

The definitions of words recorded in the Glossary of the System Control Technical Code apply to this document, in addition to the words recorded in the table below, as shown in italics throughout the document.

Word	Definition
<i>Final Settlements Statement</i>	Final statement for the <i>settlement period</i> .
<i>Preliminary Settlements Statement</i>	The initial <i>settlements</i> statement produced to provide indicative amounts to be included in the <i>Final Settlements Statement</i> .
<i>PWC</i>	Power and Water Corporation

## 5. Principles

The following principles are to be used to guide the *settlements* process in the *I-NTEM*:

- 5.1. The *Network Operator* is to provide metering data to the *Market Operator* within two business *days* after the end of the *month*.
  - 5.1.1. If the data is not available after two business *days*, it must be provided within ten business *days*, or alternatively a final estimate must be provided.
  - 5.1.2. If the *Network Operator* is not able to provide the data within two business *days*, the *Market Operator* may substitute any missing data with a reasonable estimate of that data.
  - 5.1.3. If the *Market Operator* substitutes data in accordance with paragraph 5.1.2, a reasonable explanation of that substitution is to be included in the *settlements* statements.
- 5.2. The *Market Operator* is to issue *Preliminary Settlements Statements* to *Market Participants* within five (5) business *days* after the end of the *settlements period*.
  - 5.2.1. The *settlements* statements are to be marked "VIRTUAL" to indicate that statements do not place a demand on any person and consequently no fund transfers are required.
- 5.3. *Market Participants* are to review and advise the *Market Operator* of their acceptance of the *Preliminary Settlements Statements* within 10 business *days* of the *Preliminary Settlements Statement* being issued; or within 15 business *days* of the *settlements period*, whichever is the latest.
  - 5.3.1. Any data discrepancies with the *Preliminary Settlements Statements* are to be raised with the *Market Operator* for suitable adjustments.
  - 5.3.2. The *Market Operator* is to resolve any data discrepancies regarding the *Preliminary Settlements Statement* before issuing a final statement.
  - 5.3.3. Where a discrepancy occurs, the *Market Operator* is to adjust the settlements on the *Final Settlements Statement*.
- 5.4. Within 18 business *days* after the *settlements period*, the calculations are to be redone to incorporate any adjustments, and the *Final Statement* is to be issued.
- 5.5. A revision of the *settlements* statements is to be performed 13 weeks after the end of the *settlements period*.
- 5.6. Ad\_hoc revision of the *settlements* statements may be performed by the *Market Operator* from time to time.
  - 5.6.1. Prior to undertaking an ad\_hoc revision, the *Market Operator* is to notify *Market Participants* of the pending revision, including time-lines and reasons.
- 5.7. *Settlements statements* are to be in the format shown in Attachments 1 and 2.

- 5.8. The *Market Operator* is to issue *settlements* statements as Portable Document Format (PDF) files.
- 5.9. The *Market Operator* is to *publish* an annual *settlements* timetable for the calendar year, in accordance with the System Control Technical Code.
  - 5.9.1. This annual *settlements* timetable is to be *published* on the *Market Operators* webpage for public access.
  - 5.9.2. The 2015 *settlements* timetable is shown in Attachment 3.
- 5.10 If the *Market Operator* is not able to achieve the time specified in this procedure, the *Market Operator* must publish a notice within 24 hours of the end of the specified period to inform *Market Participants* of the delay and advise of the revised time for release of the *settlements* statements.

## 6. References

#	Document	Date	Location
1	Systems Control Technical Code v5 (2015)	2015	D2015/224595
2	Market Operator Consultation Procedure v1 (2015) <sup>1</sup>	2015	D2015/110884

Note: 1: in draft – consultation yet to be conducted.

## 7. Attachments

- 1.1 Attachment 1: Generator Preliminary Settlements Statement
- 1.2 Attachment 2: Market Customer Preliminary Settlements Statement
- 1.3 Attachment 3: Settlements Timetable

## 8. Records

This procedure is to be stored in Power and Water’s Records Management System (TRIM) in accordance with the Document and Record Control Procedure.

## 9. Review

This document is to be reviewed in accordance with changes to the System Control Technical Code.

## 10. Document History

Date of Issue	Version	Prepared By	Description of Changes
10/04/2015	V01	Jodi Triggs	<i>Published</i> for consultation

For clarification on the use of this document, please contact:  
 Jodi Triggs  
 Power and Water Corporation in the role of Market Operator  
 Phone: 08-8985-8456  
 Email: [market.operator@powerwater.com.au](mailto:market.operator@powerwater.com.au)

**NOTE:**

This document is under consultation:  
 Stakeholders, please send your submissions to:  
[market.operator@powerwater.com.au](mailto:market.operator@powerwater.com.au)  
 Consultation closes 5pm Wednesday 22 April 2015.

# Attachment 1: Generator Preliminary Statement



## PRELIMINARY SETTLEMENTS STATEMENT

**STATEMENT TOTAL**  
\$XXX, XXX

Credit Note No: <<TRIM or OTHER UNIQUE NUMBER>>

Participant ID: XXXXXXXX

### VIRTUAL CREDIT NOTE

**STATEMENT DATE**  
DD-MMM-YYY

Generator Company Name  
ABN: XXX XXX XXX  
Street No/ PO BOX  
City, State, Postcode

### SUMMARY OF I-NTEM TRANSACTIONS FOR MONTH XX: DD-MMM-YY – DD-MMM-YYY

Date	Total MWh	Total \$	Average \$ / MWh
1-Apr-2015	4317.3	\$189,765.78	43.95
2-Apr-2015	4290.5	\$138,063.87	32.17
3-Apr-2015	3794.5	\$119,623.24	31.52
4-Apr-2015	3737.2	\$119,645.78	32.01
5-Apr-2015	3710.6	\$100,404.69	27.05
6-Apr-2015	4085.5	\$101,916.54	24.94
7-Apr-2015	4014.2	\$109,386.78	27.25
8-Apr-2015	3984.9	\$130,943.88	32.86
9-Apr-2015	3942.9	\$131,738.74	33.41
10-Apr-2015	4124.0	\$140,981.26	34.18
11-Apr-2015	3958.9	\$118,656.71	29.9
12-Apr-2015	4021.2	\$117,472.25	29.21
13-Apr-2015	4463.6	\$151,489.64	33.93
14-Apr-2015	4432.6	\$167,267.24	37.7
15-Apr-2015	4419.0	\$161,249.65	36.49
16-Apr-2015	4279.8	\$347,976.31	81.30
17-Apr-2015	4261.2	\$221,085.87	51.88
18-Apr-2015	3992.1	\$130,109.24	32.59
19-Apr-2015	3913.3	\$120,257.01	30.73
20-Apr-2015	4308.0	\$150,680.79	34.97
21-Apr-2015	4017.9	\$133,389.81	33.19
22-Apr-2015	3992.2	\$153,425.03	38.43
23-Apr-2015	4174.5	\$154,087.26	36.91
24-Apr-2015	4353.2	\$160,728.29	36.92
25-Apr-2015	3811.6	\$105,363.91	27.64
26-Apr-2015	3500.5	\$107,653.48	30.7
27-Apr-2015	3693.5	\$186,890.80	50.60
28-Apr-2015	3677.8	\$175,065.63	47.60
29-Apr-2015	3866.7	\$161,655.05	41.80
30-Apr-2015	3935.2	\$159,947.71	40.64

Period	Total MWh	Total \$	Average \$ / MWh
<b>Monthly Peak</b>	49560.4	\$2,040,114.72	41.16
<b>Monthly Off Peak</b>	71513.8	\$2,426,807.53	33.93
<b>Monthly Total</b>	121074.2	\$4,466,922.24	36.89

### SUMMARY OF ESTIMATES FOR THIS SETTLEMENTS PERIOD

Estimated Meters used in the preparation of this account			

# Attachment 2: Market Customer Preliminary Statement



## PRELIMINARY SETTLEMENTS STATEMENT

Invoice No: <<TRIM or OTHER UNIQUE NUMBER>>

Participant ID: XXXXXXXX

**STATEMENT TOTAL**

\$XXX, XXX

### VIRTUAL INVOICE

Market Customer Company Name

ABN: XXX XXX XXX

Street No/ PO BOX

City, State, Postcode

**STATEMENT DATE**

DD-MMM-YYY

### SUMMARY OF I-NTEM TRANSACTIONS FOR MONTH XX: DD-MMM-YY – DD-MMM-YY

Date	Total MWh	Total \$	Average \$ / MWh
1-Apr-2015	2355.7	\$103,540.92	43.953
2-Apr-2015	2338.6	\$75,601.26	32.327
3-Apr-2015	1871.7	\$58,392.01	31.198
4-Apr-2015	1956.0	\$62,773.29	32.093
5-Apr-2015	1971.8	\$53,344.31	27.053
6-Apr-2015	2092.2	\$51,278.04	24.509
7-Apr-2015	2232.7	\$61,051.54	27.344
8-Apr-2015	2257.2	\$74,180.34	32.864
9-Apr-2015	2210.6	\$73,985.10	33.469
10-Apr-2015	2129.7	\$72,949.96	34.253
11-Apr-2015	1869.3	\$55,933.99	29.923
12-Apr-2015	1830.7	\$53,223.63	29.073
13-Apr-2015	2355.6	\$80,414.24	34.137
14-Apr-2015	2382.7	\$89,617.30	37.612
15-Apr-2015	2452.0	\$90,044.21	36.724
16-Apr-2015	2456.2	\$200,776.79	81.742
17-Apr-2015	2436.5	\$131,665.24	54.038
18-Apr-2015	2079.8	\$67,911.02	32.653
19-Apr-2015	1976.9	\$60,081.75	30.392
20-Apr-2015	2450.7	\$86,497.84	35.296
21-Apr-2015	2315.1	\$77,393.22	33.430
22-Apr-2015	2333.6	\$89,001.32	38.139
23-Apr-2015	2447.4	\$90,467.35	36.965
24-Apr-2015	2294.4	\$84,997.09	37.045
25-Apr-2015	1833.1	\$50,510.67	27.555
26-Apr-2015	1682.1	\$51,134.96	30.400
27-Apr-2015	2006.4	\$99,206.32	49.445
28-Apr-2015	2059.1	\$96,791.08	47.007
29-Apr-2015	2055.4	\$85,079.92	41.393
30-Apr-2015	2177.2	\$89,445.24	41.083


Period	Total MWh	Total \$	Average \$ / MWh
<b>Monthly Peak</b>	29861.0	\$1,234,393.75	41.338
<b>Monthly Off Peak</b>	35049.3	\$1,182,896.17	33.750
<b>Monthly Total</b>	64910.3	\$2,417,289.93	37.240

### SUMMARY OF ESTIMATES FOR THIS SETTLEMENTS PERIOD

Estimated Meters used in the preparation of this account			

## Attachment 3: Settlements Timetable


### 2015 I-NTEM Settlements Calendar

		<b>2015 I-NTEM Calendar</b>						
Mth ID	Billing Period Start	Billing Period End	Preliminary Statement	Adjustments Due	Final Statement	Payment Date	13 Week Revised Statement	Mth ID
1	Thu 01-Jan-15	Sat 31-Jan-15	Fri 06-Feb-15	Fri 20-Feb-15	Wed 25-Feb-15	N/A	Tue 05-May-15	1
2	Sun 01-Feb-15	Sat 28-Feb-15	Fri 06-Mar-15	Fri 20-Mar-15	Wed 25-Mar-15	N/A	Mon 01-Jun-15	2
3	Sun 01-Mar-15	Tue 31-Mar-15	Thu 09-Apr-15	Thu 23-Apr-15	Tue 28-Apr-15	N/A	Tue 30-Jun-15	3
4	Wed 29-Apr-15	Thu 30-Apr-15	Fri 08-May-15	Fri 22-May-15	Wed 27-May-15	N/A	Thu 30-Jul-15	4
5	Fri 01-May-15	Sun 31-May-15	Fri 05-Jun-15	Mon 22-Jun-15	Thu 25-Jun-15	N/A	Mon 31-Aug-15	5
6	Mon 01-Jun-15	Tue 30-Jun-15	Tue 07-Jul-15	Tue 21-Jul-15	Mon 27-Jul-15	N/A	Tue 29-Sep-15	6
7	Wed 01-Jul-15	Fri 31-Jul-15	Tue 11-Aug-15	Tue 25-Aug-15	Fri 28-Aug-15	N/A	Fri 30-Oct-15	7
8	Sat 01-Aug-15	Mon 31-Aug-15	Mon 07-Sep-15	Mon 21-Sep-15	Thu 24-Sep-15	N/A	Mon 30-Nov-15	8
9	Tue 01-Sep-15	Wed 30-Sep-15	Wed 07-Oct-15	Wed 21-Oct-15	Mon 26-Oct-15	N/A	Wed 30-Dec-15	9
10	Thu 01-Oct-15	Sat 31-Oct-15	Fri 06-Nov-15	Fri 20-Nov-15	Wed 25-Nov-15	N/A	Mon 01-Feb-16	10
11	Sun 01-Nov-15	Mon 30-Nov-15	Mon 07-Dec-15	Mon 21-Dec-15	Thu 24-Dec-15	N/A	Mon 29-Feb-16	11
12	Tue 01-Dec-15	Thu 31-Dec-15	Fri 08-Jan-16	Fri 22-Jan-16	Thu 28-Jan-16	N/A	Thu 31-Mar-16	12

All dates are targets for the Market Operator and may be varied from time to time in accordance with Section 5 of this Procedure. Yellow shading indicates 2016.

Adhoc revisions may be carried out from time to time in accordance with a Market Operator's notice.

### 2015 NT Holiday Calendar

		<b>2015 I-NTEM Calendar</b>
Date	Holiday	
Thursday 1 January 2015	New Year's Day	
Monday 26 January 2015	Australia Day	
Friday 3 April 2015	Good Friday	
Saturday 4 April 2015	Easter Saturday	
Monday 6 April 2015	Easter Monday	
Saturday 25 April 2015	Anzac Day	
Monday 4 May 2015	May Day	
Friday 24 July 2015	Show Day	
Monday 8 June 2015	Queen's Birthday	
Monday 3 August 2015	Picnic Day	
Friday 25 December 2015	Christmas Day	
Monday 28 December* 2015	Boxing Day	
Friday 1 January 2016	New Year's Day	
Tuesday 26 January 2016	Australia Day	

\*Substitute for Boxing Day 26 December 2015.