

# Data Subscription Packages A, B or C

Features and information available to subscribers of NEMS Information Services

Description of information	Downloadable file format	Information frequency
<b>CATEGORY (i): WEBSITE DASHBOARD</b>		
a. Customisable Dashboard with data portlets	CSV	N/A
<b>CATEGORY (ii): BI-MONTHLY MARKET UPDATES</b>		
a. Market Information Sharing Forum (MISF) presentations	PDF	Every 2 months
b. Market Systems User Group (MSUG) presentations	PDF	Every 2 months

## Data Subscription Package A (Power Market Information)

Description of information	Downloadable file format	Information frequency	Information duration +
<b>CATEGORY (i): SYSTEM SUMMARY DATA</b>			
a. USEP	CSV	Half hourly update for Real Time Schedule (RTS) Half hourly update for Short Term Schedule (STS) Two hourly update for Pre-Dispatch Schedule (PDS) Daily update for Market Outlook Schedule (MOS)	Past 16 months Past 7 days Past 7 days Past 7 days
b. Total Load			
c. Energy Shortfall			
d. Total Transmission Loss			
e. Scheduled Generation by Generation Type			
<b>CATEGORY (ii): RESERVE &amp; REGULATION DATA</b>			
a. Regulation Price	CSV	Half hourly update for Real Time Schedule (RTS) Half hourly update for Short Term Schedule (STS) Two hourly update for Pre-Dispatch Schedule (PDS) Daily update for Market Outlook Schedule (MOS)	Past 16 months Past 7 days Past 7 days Past 7 days
b. Regulation Requirement			
c. Regulation Shortfall			
d. Primary, Secondary & Contingency Reserve Prices			
e. Primary, Secondary & Contingency Reserve Requirements			
f. Primary, Secondary & Contingency Reserve Shortfalls			
g. Primary, Secondary & Contingency Reserve Risk Adjustment Factors			
h. Primary, Secondary and Contingency Reserve Group Prices			

CATEGORY (iii): SECURITY CONSTRAINTS DATA			
a. Security Constraints	CSV	Half hourly update for Real Time Schedule (RTS) Half hourly update for Short Term Schedule (STS) Two hourly update for Pre-Dispatch Schedule (PDS) Daily update for Market Outlook Schedule (MOS)	Past 16 months Past 7 days Past 7 days Past 7 days
CATEGORY (iv): MARKET NETWORK NODE DATA			
a. Market Network Nodes and Prices	CSV	Half hourly update for Real Time Schedule (RTS) Half hourly update for Short Term Schedule (STS) Two hourly update for Pre-Dispatch Schedule (PDS) Daily update for Market Outlook Schedule (MOS)	Past 16 months Past 7 days Past 7 days Past 7 days
CATEGORY (v): DISPATCH NETWORK NODE DATA			
a. Dispatch Network Nodes and Prices	CSV	Half hourly update for Real Time Schedule (RTS) Half hourly update for Short Term Schedule (STS) Two hourly update for Pre-Dispatch Schedule (PDS) Daily update for Market Outlook Schedule (MOS)	Past 16 months Past 7 days Past 7 days Past 7 days
CATEGORY (v): DISPATCH NETWORK NODE DATA			
a. Delayed Offer Stack	CSV	Daily, with a 28-day lag	16 months
* Item a. is compiled from all the energy offers applicable for a particular half-hour dispatch period, and sums the total offered quantity (MW) for each unique offer price (\$/MWh).			
CATEGORY (vii): MARKET TRADING REPORTS			
a. Daily Trading Report	PDF	Daily	Current calendar year, plus last calendar year
b. Weekly Trading Report	PDF	Weekly	
c. Monthly Trading Report	PDF	Monthly	

### Data Subscription Package B (Power System Information)

Description of information	Downloadable file format	Information frequency	Information duration +
<b>CATEGORY (i): POWER SYSTEM DATA</b>			
a. 14-Days Adequacy and Security Assessment Report	PDF	Daily	Past 6 months
b. 12-Months Adequacy and Security Assessment Report	PDF	Monthly	Past 5 years
c. System Operation Manual	PDF	As and when need arises	Latest 2 versions
d. Annual Generation Outage Plan	PDF	Annually, plus as and when need arises	Current and last calendar year, plus all available future years
e. Annual Equipment Outage Plan	PDF	Annually, plus as and when need arises	
f. Import and Export Limits	N/A	As and when need arises	From Jan 2003
g. Notices of Force Majeure	N/A	As and when need arises	From Jan 2003
<b>CATEGORY (ii): ADVISORY NOTICES</b>			
a. Energy Surplus Advisory Notice	CSV	As and when need arises	Past 16 months
b. Energy Shortfall Advisory Notice			
c. Reserve Shortfall Advisory Notice			
d. Regulation Shortfall Advisory Notice			
e. Market Run Price Warning Advisory Notice			
f. Abnormal Condition Advisory Notice			
g. Final Prices Advisory Notice			
h. Provisional Prices Advisory Notice			
i. Price Revision Advisory Notice			
j. Communications Warning Advisory Notice			

### Data Subscription Package C (Gas Market and System Information)

Description of information	Downloadable file format	Information frequency	Information duration +
<b>CATEGORY (i): GAS SYSTEM DATA</b>			
a. Projected Gas Curtailment Schedule	PDF	Annually, plus as and when need arises	Current and last calendar year, plus all available future years

### Data Subscription Package D

^ Subscription to Package D is on a category-by-category basis, by calendar year. Information will be provided on a portable data storage device.

Description of information	Downloadable file format	Information frequency	Information duration +
<b>CATEGORY (i): POWER MARKET DATA</b>			
a. USEP	CSV	Half hourly update for Real Time Schedule (RTS)	Jan 2003
b. Total Load			
c. Energy Shortfall			
d. Total Transmission Loss			
e. Scheduled Generation by Generation Type			
f. Regulation Price			
g. Regulation Requirement			
h. Regulation Shortfall			
i. Primary, Secondary & Contingency Reserve Prices			
j. Primary, Secondary & Contingency Reserve Requirements			
k. Primary, Secondary & Contingency Reserve Shortfalls			
l. Primary, Secondary & Contingency Reserve Risk Adjustment Factors			
m. Primary, Secondary and Contingency Reserve Group Prices			
n. Security Constraints			
o. Market Network Nodes and Prices			
p. Dispatch Network Nodes and Prices			
<b>CATEGORY (i): POWER MARKET DATA</b>			
a. Delayed Offer Stack	CSV	Daily, with a 28-day lag	26 Mar 2013
<b>CATEGORY (iii): MARKET TRADING REPORTS</b>			
a. Daily Trading Report	PDF	Daily	Jan 2007
b. Weekly Trading Report	PDF	Weekly	
c. Monthly Trading Report	PDF	Monthly	
* Formats of the trading reports may change over time.			
<b>CATEGORY (iv): POWER SYSTEM DATA</b>			
a. 14-Days Adequacy and Security Assessment Report	PDF	Daily	Jan 2003
b. 12-Months Adequacy and Security Assessment Report	PDF	Monthly	Jan 2003
c. Annual Generation Outage Plan	PDF	Annually, plus as and when need arises	Jan 2003
d. Annual Equipment Outage Plan	PDF	Annually, plus as and when need arises	Jan 2003

\* For items c. and d., each year comprises a Provisional plan, a Final plan, plus the latest plan update for that year.

CATEGORY (v): ADVISORY NOTICES			
a. Energy Surplus Advisory Notice	CSV	As and when need arises	Jan 2003
b. Energy Shortfall Advisory Notice			
c. Reserve Shortfall Advisory Notice			
d. Regulation Shortfall Advisory Notice			
e. Market Run Price Warning Advisory Notice			
f. Abnormal Condition Advisory Notice			
g. Final Prices Advisory Notice			
h. Provisional Prices Advisory Notice			
i. Price Revision Advisory Notice			
j. Communications Warning Advisory Notice			
CATEGORY (vi): GAS SYSTEM DATA			
a. Projected Gas Curtailment Schedule	PDF	Annually, plus as and when need arises	1 Sep 2014

\* For item a., the latest schedule update for each year is available.

† The "Information Duration" column indicates the current EMC archiving policy, which is subject to change.

\* These additional features and information are available to subscribers of Data Packages A, B and C. EMC reserves the right to amend and/or withdraw these items at any time without notice.

#### Explanatory Notes:

- Half hourly update for RTS means that there will be 48 half hourly trading period data available for each trading day.
- Half hourly update for STS means that there will be 48 half hourly schedules generated projecting for the next 6 hours for each trading day.
- Two hourly update for PDS means that there will be 12 schedules generated on a two hourly basis for each scenario projecting for the next 14 hours (shortest) to 36 hours (longest) depending on time of PDS run, for each trading day.
- Daily update for MOS means that there will be 1 schedule generated for each scenario on a daily basis projecting for the next 6 days.
- All PDS and MOS runs include a Low, Medium and High scenario.

#### Terms and Conditions Governing the Usage of the Data Provided:

Please refer to the Terms and Conditions stipulated upon registration for such information access. These T&Cs can also be downloaded at [www.emcsg.com/data](http://www.emcsg.com/data).

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