

Data Catalogue for Real Time Wholesale Market Data Subscription Service

- 1) Data will be broken down into a half hourly trading period for items 1A), 1B) and 1C)
- 2) Data provided may be subjected to revision
- 3) The DPR data will be maintained online¹ for 16 months and DAR and WAR data will be available online for 2 months

S/N	Checklist of Data Items	Downloadable File Format	Data Frequency	Scenarios ² (High, Medium, Low)
1	Existing P&I Data captured in Trading Website (RTS, STS, PDS, MOS):			
A)	<i>System Data:</i>			
	i) Total Load	CSV Format	a) Half hourly update for Real Time Schedule (RTS) b) Half hourly update for Short Term Schedule (STS) c) Two hourly update for Pre-Dispatch Schedule (PDS) d) Daily update for Market Outlook Schedule (MOS)	High, Medium, Low
	ii) Total Transmission Loss	CSV Format	a) Half hourly update for Real Time Schedule (RTS) b) Half hourly update for Short Term Schedule (STS) c) Two hourly update for Pre-Dispatch Schedule (PDS) d) Daily update for Market Outlook Schedule (MOS)	High, Medium, Low
	iii) USEP	CSV Format	a) Half hourly update for Real Time Schedule (RTS) b) Half hourly update for Short Term Schedule (STS) c) Two hourly update for Pre-Dispatch Schedule (PDS) d) Daily update for Market Outlook Schedule (MOS)	High, Medium, Low
	iv) Energy Shortfall (where applicable)	CSV Format	a) Half hourly update for Real Time Schedule (RTS) b) Half hourly update for Short Term Schedule (STS) c) Two hourly update for Pre-Dispatch Schedule (PDS) d) Daily update for Market Outlook Schedule (MOS)	High, Medium, Low

¹ Online data available may change from time to time in accordance with data retention guidelines set by IT.

² Scenarios of High, Medium and low are applicable only to PDS & MOS

S/N	Checklist of Data Items	Downloadable File Format	Data Frequency	Scenarios ² (High, Medium, Low)
<i>B)</i>	<i>Reserve and Regulation Data:</i>			
	i) Primary, Secondary & Contingency Reserve Prices + Regulation Prices	CSV Format	a) Half hourly update for Real Time Schedule (RTS) b) Half hourly update for Short Term Schedule (STS) c) Two hourly update for Pre-Dispatch Schedule (PDS) d) Daily update for Market Outlook Schedule (MOS)	High, Medium, Low
	ii) Primary, Secondary & Contingency Reserve Requirement + Regulation Requirement	CSV Format	a) Half hourly update for Real Time Schedule (RTS) b) Half hourly update for Short Term Schedule (STS) c) Two hourly update for Pre-Dispatch Schedule (PDS) d) Daily update for Market Outlook Schedule (MOS)	High, Medium, Low
	iii) Reserve and Regulation Shortfall (where applicable)	CSV Format	a) Half hourly update for Real Time Schedule (RTS) b) Half hourly update for Short Term Schedule (STS) c) Two hourly update for Pre-Dispatch Schedule (PDS) d) Daily update for Market Outlook Schedule (MOS)	High, Medium, Low
	iv) Primary, Secondary and Contingency Reserve Group Prices	CSV Format	a) Half hourly update for Real Time Schedule (RTS) b) Half hourly update for Short Term Schedule (STS) c) Two hourly update for Pre-Dispatch Schedule (PDS) d) Daily update for Market Outlook Schedule (MOS)	High, Medium, Low
<i>C)</i>	<i>Energy Data:</i>			
	i) Market Network Nodes and Prices	CSV Format	a) Half hourly update for Real Time Schedule (RTS) b) Half hourly update for Short Term Schedule (STS) c) Two hourly update for Pre-Dispatch Schedule (PDS) d) Daily update for Market Outlook Schedule (MOS)	High, Medium, Low
<i>D)</i>	<i>System Constraints</i>			
	i) Security Constraints (where applicable)	CSV Format	a) Half hourly update for Real Time Schedule (RTS) b) Half hourly update for Short Term Schedule (STS) c) Two hourly update for Pre-Dispatch Schedule (PDS) d) Daily update for Market Outlook Schedule (MOS)	High, Medium, Low

S/N	Checklist of Data Items	Downloadable File Format	Data Frequency	Scenarios ² (High, Medium, Low)
2	Advisory Notices:			
	i) Energy Surplus Advisory Notice	Not Applicable	As and when need arises	Not Applicable
	ii) Energy Shortfall Advisory Notice	Not Applicable	As and when need arises	Not Applicable
	iii) Reserve Shortfall Advisory Notice	Not Applicable	As and when need arises	Not Applicable
	iv) Regulation Shortfall Advisory Notice	Not Applicable	As and when need arises	Not Applicable
	v) Abnormal Condition Advisory Notice	Not Applicable	As and when need arises	Not Applicable
	vi) Communication Warning Advisory Notice	Not Applicable	As and when need arises	Not Applicable
	vii) Market Run Price Warning Advisory Notice	Not Applicable	As and when need arises	Not Applicable
	viii) Price Revision Advisory Notice	Not Applicable	As and when need arises	Not Applicable
	ix) Provisional Prices Advisory Notice	Not Applicable	As and when need arises	Not Applicable
	x) Final Prices Advisory Notice	Not Applicable	As and when need arises	Not Applicable
3	Trading Reports:			
	i) Daily Trading Report	PDF Format	Once a day	Not Applicable
	ii) Weekly Trading Report	PDF Format	Once a week	Not Applicable
	iii) Monthly Trading Report	PDF Format	Once a month	Not Applicable

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
- 2 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 hrs (shortest) to 36 hrs (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

Terms and Conditions Governing the Usage of the Data Provided:

Please refer to NMP Access Terms stipulated upon registration for such real time information access.