

Kick-off Session – Sept. 21, 2021 Survey Comments

Market Tools User Group Survey

Market Tools User Group Survey

Thank you for participating in the AESO's Market Tools User Group Kick-off Stakeholder Engagement Session hosted on Tuesday Sept. 21, 2021. As a follow up to this kick-off, the AESO is looking for your input with respect to the topics discussed at the kick-off in order to better understand the operational needs of AESO market tool users.

The focus of this survey is to gather as much information from stakeholders and users in order to assist us with next steps. When answering these questions, please keep in mind opportunities to improve the processes that you execute within the market tools. Market tools include but are not limited to ETS, ADaMS and the data portal.

This survey will take approximately 5-10 minutes to complete and will be open until end of day Tuesday, October 5, 2021. The responses to this survey are not anonymous and will be posted on the AESO website.

Should you have any questions or concerns, please contact Mark Roberts at Mark.Roberts@aesoc.ca for further assistance.

Stakeholder comments on Kick-off Session Survey (*in order of completion*) [Posted Oct. 6, 2021]

1. Dow Chemical Canada ULC
2. Industrial Power Consumers Association of Alberta (IPCAA)
3. Battle River Power Coop
4. Suncor Energy Inc.
5. Market Surveillance Administrator (MSA)
6. Voltus, Inc.
7. Direct Energy
8. Heartland Generation Ltd.
9. Capital Power
10. TransAlta Corporation
11. Lionstooth Energy Inc.

#1

COMPLETE

Collector: Web Link 2 (Web Link)
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Page 1: Market Tools User Group Survey

Q1

Please enter your first and last name, Organization and E-mail address

Name	Mike Normandeau
Company	Dow Chemical Canada ULC
Email Address	Normandeau1@dow.com

Q2 **Agree**

I understand the AESO's current plans for ETS and ADaMS.

Q3 **Agree**

I understand the AESO's current plans for participant data interfaces.

Q4 **Agree**

Attending the user group kick-off session was a valuable use of my time.

Q5 **Agree**

I would participate in more live engagements with the AESO market tools team (e.g. webinars, focus groups, live training).

Q6 **Agree**

I would like more self-service communication from the AESO market tools team (e.g. newsletters, web articles, self-serve web courses).

Q7

Agree

In an emergency, I would like an alternative to contacting the AESO control room when my market tools aren't functioning as expected.

Q8

Agree

If provided, I would use a self-service web interface where I can check on the status of my unresolved market tools issues.

Q9

Features and enhancements in ETS,

I would participate in technical discussions or focus groups on these topics (please check all that apply):

Features and enhancements in ADaMS,

Cyber-security in AESO tools and interfaces

Q10

Do you have any high priority functional needs that you want the AESO to be aware of?

Dow would like the ability to receive and send ADAMS dispatches and directives directly through control systems and eliminate the manual interactions.

Q11

Do you have any high priority data needs that you want the AESO to be aware of?

no

#2

COMPLETE

Collector: Web Link 2 (Web Link)
Started: Friday, September 24, 2021 9:58:16 AM
Last Modified: Friday, September 24, 2021 10:04:24 AM
Time Spent: 00:06:08
IP Address: 50.66.145.73

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Q1

Please enter your first and last name, Organization and E-mail address

Name	Richard Penn
Company	IPCAA
Email Address	richard.penn@ipcaa.ca

Q2 **Neither agree nor disagree**

I understand the AESO's current plans for ETS and ADaMS.

Q3 **Neither agree nor disagree,**

I understand the AESO's current plans for participant data interfaces.

If not, please specify:
IPCAA is concerned not with the API as much as the data to be added or removed. System Load and DTS load is critical to actually understanding the growth of the system. The AESO has stopped forecasting DTS and System peak load data.

Q4 **Neither agree nor disagree,**

Attending the user group kick-off session was a valuable use of my time.

Why or why not?:
NA

Q5 **Agree,**

I would participate in more live engagements with the AESO market tools team (e.g. webinars, focus groups, live training).

Please elaborate:
NA

Market Tools User Group Survey

Q6

I would like more self-service communication from the AESO market tools team (e.g. newsletters, web articles, self-serve web courses).

Neither agree nor disagree,
Please elaborate:
NA

Q7

In an emergency, I would like an alternative to contacting the AESO control room when my market tools aren't functioning as expected.

Neither agree nor disagree,
Other (please specify):
NA

Q8

If provided, I would use a self-service web interface where I can check on the status of my unresolved market tools issues.

Neither agree nor disagree,
Other (please specify):
NA

Q9

I would participate in technical discussions or focus groups on these topics (please check all that apply):

Prioritizing existing report data for implementation in APIs
,

Selecting and prioritizing new data topics for publishing
,

Enhancements to existing data topics,

Methods to access AESO data,

Development of apps and services using APIs to replace screen-scraping

Q10

Do you have any high priority functional needs that you want the AESO to be aware of?

NA

Q11

Do you have any high priority data needs that you want the AESO to be aware of?

NA

#3

COMPLETE

Collector: Web Link 2 (Web Link)
Started: Saturday, October 02, 2021 3:37:37 PM
Last Modified: Saturday, October 02, 2021 3:56:59 PM
Time Spent: 00:19:21
IP Address: 70.74.124.98

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Q1

Please enter your first and last name, Organization and E-mail address

Name	Joel DeBlock
Company	Battle River Power Coop
Email Address	joel.deblock@brpower.coop

Q2

I understand the AESO's current plans for ETS and ADaMS.

Neither agree nor disagree,
 If not, please specify:
 I am not familiar with ADaMS

Q3

I understand the AESO's current plans for participant data interfaces.

Agree,
 If not, please specify:
 I gained an awareness of the plans, I need to learn more.

Q4

Attending the user group kick-off session was a valuable use of my time.

Strongly agree,
 Why or why not?:
 This is my first direct involvement with AESO. The meeting was a good first orientation.

Q5

I would participate in more live engagements with the AESO market tools team (e.g. webinars, focus groups, live training).

Strongly agree,
 Please elaborate:
 My interest is getting a greater understanding of the market data, tools/applications, trends and drivers.

Q6

I would like more self-service communication from the AESO market tools team (e.g. newsletters, web articles, self-serve web courses).

Strongly agree,
 Please elaborate:
 Specifically, I would like "self-serve web courses."

Q7 **Neither agree nor disagree**

In an emergency, I would like an alternative to contacting the AESO control room when my market tools aren't functioning as expected.

Q8 **Neither agree nor disagree**

If provided, I would use a self-service web interface where I can check on the status of my unresolved market tools issues.

Q9 **Features and enhancements in ETS,**
Methods to access AESO data,
Development of apps and services using APIs to replace screen-scraping
,
Browser support and other web technologies used by market tools
,
Metadata for AESO data topics (i.e. underlying and contextual information about AESO data)

Q10
Do you have any high priority functional needs that you want the AESO to be aware of?

No

Q11
Do you have any high priority data needs that you want the AESO to be aware of?

No

#4

COMPLETE

Collector: Web Link 2 (Web Link)
Started: Monday, October 04, 2021 2:24:28 PM
Last Modified: Monday, October 04, 2021 2:42:16 PM
Time Spent: 00:17:47
IP Address: 206.75.77.44

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Q1

Please enter your first and last name, Organization and E-mail address

Name	Alex Dunlop
Company	Suncor
Email Address	aadunlop@suncor.com

Q2**Agree**

I understand the AESO's current plans for ETS and ADaMS.

Q3**Agree**

I understand the AESO's current plans for participant data interfaces.

Q4**Neither agree nor disagree,**

Attending the user group kick-off session was a valuable use of my time.

Why or why not?:

I thought the AESO was pretty light on the details of what will actually be improved.

Q5**Strongly agree,**

I would participate in more live engagements with the AESO market tools team (e.g. webinars, focus groups, live training).

Please elaborate:

I think its important for the AESO to engage stakeholders while developing and improving tools as it is the stakeholders who will be using them

Q6**Strongly agree,**

I would like more self-service communication from the AESO market tools team (e.g. newsletters, web articles, self-serve web courses).

Please elaborate:

More information is always better

Q7

Agree

In an emergency, I would like an alternative to contacting the AESO control room when my market tools aren't functioning as expected.

Q8

Agree

If provided, I would use a self-service web interface where I can check on the status of my unresolved market tools issues.

Q9

I would participate in technical discussions or focus groups on these topics (please check all that apply):

- Features and enhancements in ETS,**
 - Features and enhancements in ADaMS,**
 - Prioritizing existing report data for implementation in APIs**
 - ,**
 - Methods to access AESO data,**
 - Development of apps and services using APIs to replace screen-scraping**
 - ,**
 - Development of an AESO Enterprise Portal for securely exchanging data**
 - ,**
 - Browser support and other web technologies used by market tools**
 - ,**
 - Metadata for AESO data topics (i.e. underlying and contextual information about AESO data)**
-

Q10

Do you have any high priority functional needs that you want the AESO to be aware of?

I would like to caution the AESO against putting a higher focus on aesthetics than functionality when "improving tools". For example I'm still using the old ATC page to pull information as I find it more user friendly and I would the AESO not to retire it.

Q11

Do you have any high priority data needs that you want the AESO to be aware of?

To me the APIs are highest priority.

#5

COMPLETE

Collector: Web Link 2 (Web Link)
Started: Monday, October 04, 2021 12:56:30 PM
Last Modified: Monday, October 04, 2021 3:37:00 PM
Time Spent: 02:40:29
IP Address: 74.112.176.102

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Q1

Please enter your first and last name, Organization and E-mail address

Name	James Conville
Company	Market Surveillance Administrator
Email Address	james.conville@albertamsa.ca

Q2**Strongly agree**

I understand the AESO's current plans for ETS and ADaMS.

Q3**Strongly agree**

I understand the AESO's current plans for participant data interfaces.

Q4**Strongly agree,**

Attending the user group kick-off session was a valuable use of my time.

Why or why not?:

The MSA takes an interest in the market data accessible to market participants and is supportive of the AESO's efforts to improve market tools.

Q5**Strongly agree,**

I would participate in more live engagements with the AESO market tools team (e.g. webinars, focus groups, live training).

Please elaborate:

The MSA is interested in receiving updates on AESO market tools initiatives given its interest in the market data available to stakeholders.

Q6**Agree**

I would like more self-service communication from the AESO market tools team (e.g. newsletters, web articles, self-serve web courses).

Q7

In an emergency, I would like an alternative to contacting the AESO control room when my market tools aren't functioning as expected.

Neither agree nor disagree,

Other (please specify):

Not applicable to the MSA.

Q8

If provided, I would use a self-service web interface where I can check on the status of my unresolved market tools issues.

Neither agree nor disagree

Q9

I would participate in technical discussions or focus groups on these topics (please check all that apply):

Features and enhancements in ETS,

Features and enhancements in ADaMS,

Selecting and prioritizing new data topics for publishing

,

Enhancements to existing data topics,

Methods to access AESO data,

Development of an AESO Enterprise Portal for securely exchanging data

,

Cyber-security in AESO tools and interfaces,

Metadata for AESO data topics (i.e. underlying and contextual information about AESO data)

Q10

Do you have any high priority functional needs that you want the AESO to be aware of?

N/A

Q11

Do you have any high priority data needs that you want the AESO to be aware of?

N/A

#6

COMPLETE

Collector: Web Link 2 (Web Link)
Started: Monday, October 04, 2021 8:52:33 PM
Last Modified: Monday, October 04, 2021 8:56:34 PM
Time Spent: 00:04:01
IP Address: 68.105.211.190

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Q1

Please enter your first and last name, Organization and E-mail address

Name	Shoshana Geller
Company	Voltus, Inc.
Email Address	sgeller@voltus.co

Q2**Agree**

I understand the AESO's current plans for ETS and ADaMS.

Q3**Agree**

I understand the AESO's current plans for participant data interfaces.

Q4**Agree**

Attending the user group kick-off session was a valuable use of my time.

Q5**Agree**

I would participate in more live engagements with the AESO market tools team (e.g. webinars, focus groups, live training).

Q6**Agree**

I would like more self-service communication from the AESO market tools team (e.g. newsletters, web articles, self-serve web courses).

Q7

Agree

In an emergency, I would like an alternative to contacting the AESO control room when my market tools aren't functioning as expected.

Q8

Agree

If provided, I would use a self-service web interface where I can check on the status of my unresolved market tools issues.

Q9

I would participate in technical discussions or focus groups on these topics (please check all that apply):

Features and enhancements in ETS,

Features and enhancements in ADaMS,

Selecting and prioritizing new data topics for publishing

,

Metadata for AESO data topics (i.e. underlying and contextual information about AESO data)

Q10

Do you have any high priority functional needs that you want the AESO to be aware of?

More data would be great.

Q11

Do you have any high priority data needs that you want the AESO to be aware of?

1. Load projections in terms of MWs, not just percentages.
 2. Public directive history
-

#7

COMPLETE

Collector: Web Link 2 (Web Link)
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Last Modified: Tuesday, October 05, 2021 12:23:19 PM
Time Spent: 04:10:26
IP Address: 165.225.210.95

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Q1

Please enter your first and last name, Organization and E-mail address

Name	Nicole Black
Company	Direct Energy
Email Address	nicole.black@nrg.com

Q2 **Neither agree nor disagree**

I understand the AESO's current plans for ETS and ADaMS.

Q3 **Neither agree nor disagree**

I understand the AESO's current plans for participant data interfaces.

Q4 **Neither agree nor disagree**

Attending the user group kick-off session was a valuable use of my time.

Q5 **Neither agree nor disagree**

I would participate in more live engagements with the AESO market tools team (e.g. webinars, focus groups, live training).

Q6 **Agree**

I would like more self-service communication from the AESO market tools team (e.g. newsletters, web articles, self-serve web courses).

Q7 **Neither agree nor disagree**

In an emergency, I would like an alternative to contacting the AESO control room when my market tools aren't functioning as expected.

Q8 **Neither agree nor disagree**

If provided, I would use a self-service web interface where I can check on the status of my unresolved market tools issues.

Q9 **Features and enhancements in ETS,**

I would participate in technical discussions or focus groups on these topics (please check all that apply):

Methods to access AESO data,

Development of apps and services using APIs to replace screen-scraping

,

Development of an AESO Enterprise Portal for securely exchanging data

Q10

Do you have any high priority functional needs that you want the AESO to be aware of?

No. We are a passive user of these tools.

Q11

Do you have any high priority data needs that you want the AESO to be aware of?

No.

#8

COMPLETE

Collector: Web Link 2 (Web Link)
Started: Tuesday, October 05, 2021 12:55:13 PM
Last Modified: Tuesday, October 05, 2021 12:59:53 PM
Time Spent: 00:04:39
IP Address: 96.51.162.35

Page 1: Market Tools User Group Survey

Q1

Please enter your first and last name, Organization and E-mail address

Name	Kurtis Glasier
Company	Heartland Generation Ltd.
Email Address	Kurtis.Glasier@heartlandgeneration.com

Q2

I understand the AESO's current plans for ETS and ADaMS.

Disagree,
If not, please specify:
The engagement session provided few details on the specific initiatives and pathways that would be undertaken. While intended as a high-level overview, the information could be improved by providing stakeholders with a roadmap on individual initiatives and specific timelines with prioritization.

Q3

I understand the AESO's current plans for participant data interfaces.

Agree,
If not, please specify:
The session did provide stakeholders with a summary understanding of the AESO's plans for participant data interfaces. Heartland Generation is appreciative of the samples provided that detail any potential changes to participant accessed data well ahead of time; of particular interest are the integration of other AESO functions in individual portals and the ability to unpivot the hourly data and daylight savings coding.

Q4

Attending the user group kick-off session was a valuable use of my time.

Disagree,

Why or why not?:

The session purpose was not clearly known prior to the meeting. The AESO indicated that the engagement session would take half of a day but did not provide the level of detail or structured engagement that would be required to fill that scheduled time. The session was very brief and a high-level summary of potential engagement topics, with little information on these initiatives. In the future, a specific agenda with targeted engagements for related initiatives would allow stakeholders to better resource and engage with the material presented. This will become more important as it is assumed future engagements will be related to specific market tools.

Q5

I would participate in more live engagements with the AESO market tools team (e.g. webinars, focus groups, live training).

Agree,

Please elaborate:

Heartland Generation will actively participate in additional live engagements related to AESO market tools. It is suggested the AESO provide a broad roadmap for all market tools engagements (including approximate timelines and scope) and the connections between the engagements. This level of information, used for other consultations (e.g., DER and ES) will allow proper internal planning and resourcing from stakeholders.

Q6

I would like more self-service communication from the AESO market tools team (e.g. newsletters, web articles, self-serve web courses).

Agree,

Please elaborate:

Heartland Generation reiterates that advanced notice and relevant examples/samples of changes to any of the reporting or market tools is vitally important.

Q7

In an emergency, I would like an alternative to contacting the AESO control room when my market tools aren't functioning as expected.

Strongly agree,

Other (please specify):

The current system provides little alternatives to stakeholders when market tools aren't functioning as expected. One suggestion or consideration would be an AESO dedicated tools expert that would be made available to stakeholders.

Q8

If provided, I would use a self-service web interface where I can check on the status of my unresolved market tools issues.

Agree,

Other (please specify):

Heartland Generation understands this to be a status system similar to Azure; whereby a general dashboard would convey the status of market tools (i.e., outages, degradations, etc.). It would be helpful for the AESO to provide this information dashboard for the status of market tools.

Q9

I would participate in technical discussions or focus groups on these topics (please check all that apply):

Features and enhancements in ETS,

Features and enhancements in ADaMS,

Prioritizing existing report data for implementation in APIs

,

Selecting and prioritizing new data topics for publishing

,

Enhancements to existing data topics,

Methods to access AESO data,

Development of apps and services using APIs to replace screen-scraping

,

Development of an AESO Enterprise Portal for securely exchanging data

,

Browser support and other web technologies used by market tools

,

Cyber-security in AESO tools and interfaces,

Metadata for AESO data topics (i.e. underlying and contextual information about AESO data)

,

Other (please specify):

1) Engagement on the analytic function provided by the proposed APIs; and 2) Implementation of a single source of truth for all data, rather than similar data housed across multiple areas.

Q10

Do you have any high priority functional needs that you want the AESO to be aware of?

The current ETS and ADaMS are not user friendly; from some perspectives stakeholders are at risk for noncompliance due to these features. Engagements for ETS and ADaMS should be a priority of the market tools consultations.

Further, the AESO should notify participants when their dispatch level is as a result of transmission constraint rebalancing. This would aid stakeholder processes and overall transparency regarding congestion management.

Q11

Do you have any high priority data needs that you want the AESO to be aware of?

The current data reporting has known limitations, as some "Current Supply and Demand" page data and historical hourly data sets cannot be accessed. Further, the transparency and reporting regarding Load Shed Service for import (LSSi) payments needs to be improved.

The AESO should explore the API provided for the Mexico market (CENACE) as it appears to be highly functional and user friendly to pull historic data.

#9

COMPLETE

Collector: Web Link 2 (Web Link)
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Last Modified: Tuesday, October 05, 2021 1:18:52 PM
Time Spent: 00:06:53
IP Address: 23.17.122.179

Page 1: Market Tools User Group Survey

Q1

Please enter your first and last name, Organization and E-mail address

Name	Megan Gill
Company	Capital Power
Email Address	mgill@capitalpower.com

Q2

I understand the AESO's current plans for ETS and ADaMS.

Neither agree nor disagree,

If not, please specify:

Capital Power understands that the AESO's current plans for ETS and ADaMS include enhancements to the existing tools with a focus on improving efficiency and access to information. We understand that some work has been completed or is in progress by the AESO to enhance these tools, and more work is being planned. Capital Power understands the AESO is engaging market participants to seek feedback as part of the longer-term evolution of ADaMS and ETS. In Capital Power's view, it would be helpful to have more detailed information on the system changes that have been completed, are in progress, and are planned. Capital Power suggests that an information document to supplement the list of short-term and long-term initiatives presented by the AESO in slides 19 and 20 of its kick-off presentation would be helpful to describe the purpose and value of each change, the status and timeline, and details about how users can access and use the information. From the kick-off session, Capital Power understands that significant changes to ETS and ADaMS are not being contemplated at this time and there are not expected to be any system impacts for users. However, in the case that more significant changes are contemplated down the line, Capital Power would like to reiterate the need for additional consultation with stakeholders to understand the impact and sufficient notice for market participants to prepare before any such changes are implemented.

Q3

I understand the AESO's current plans for participant data interfaces.

Agree,

If not, please specify:

Capital Power generally understands the AESO's current plans for enhanced reporting via APIs and developing a new data portal to improve access to AESO market data. We understand the new portal will be a central place to get data, with public access, and provide flexibility for some less tech savvy users to use the portal. Capital Power understands that the AESO is looking at also including data regarding available transmission capacity as part of its current plans.

Q4

Attending the user group kick-off session was a valuable use of my time.

Agree,

Why or why not?:

It was valuable to hear the AESO's roadmap for evolving its market tools. The question and answer format was helpful to get further clarity on some of the initiatives.

Q5

I would participate in more live engagements with the AESO market tools team (e.g. webinars, focus groups, live training).

Agree,

Please elaborate:

This would likely be helpful. The purpose and objectives of each engagement or training should be provided a head of time to ensure the right personnel from each organization is in attendance. It would also be helpful for any webinars and training sessions to be recorded and available for viewing on the AESO's website.

Q6

I would like more self-service communication from the AESO market tools team (e.g. newsletters, web articles, self-serve web courses).

Agree,

Please elaborate:

Yes, self-serve web courses would likely be helpful to educate users on changes to ETS, ADaMS, and reporting and forecasting tools. An update in the AESO newsletter when a new tool is available or there is a change that is made may be sufficient in many cases.

Q7

In an emergency, I would like an alternative to contacting the AESO control room when my market tools aren't functioning as expected.

Agree

Q8

If provided, I would use a self-service web interface where I can check on the status of my unresolved market tools issues.

Strongly agree

Q9

I would participate in technical discussions or focus groups on these topics (please check all that apply):

Features and enhancements in ETS,

Features and enhancements in ADaMS,

Prioritizing existing report data for implementation in APIs

,

Selecting and prioritizing new data topics for publishing

,

Enhancements to existing data topics,

Methods to access AESO data,

Development of apps and services using APIs to replace screen-scraping

,

Development of an AESO Enterprise Portal for securely exchanging data

,

Other (please specify):

Capital Power would be interested in participating in technical discussions or a focus group on the topic of providing more transmission system data and capacity maps for market participants

Q10

Do you have any high priority functional needs that you want the AESO to be aware of?

Capital Power has several functional needs that the AESO should be aware of, including:

- There is a need for more checks and balances in ETS to ensure accurate data. The systems should include fail safe measures to help users avoid non-compliance in the event of user error.
- There is an issue of connectivity and being logged out of AESO's systems that needs to be addressed.
- o In September, we experienced several unexpected logouts and "Page not responding" errors including:
 - Sept 1: 08:18 EGCPs_DR and ECLPg_DR accounts logged out; 11:42 all 4 of our accounts were logged out
 - Sept 26: 19:48 for EGCPs_DR - page was not responding; 20:41 for ECLPg_DR - page was not responding
 - Sept 28: 00:16 – an account logged out, but they did not provide which one
 - There are issues with ADaMS audible alerts for dispatches that needs to be addressed. For example, in September, we experienced the following dispatches without audible alerts:
 - o Sept 8: 23:43 from the EGCPs_DR account
 - o Sept 18: 08:39 from the ECLPg_DR account
 - o Sept 23: 23:45 from the EGCP_DR account; 23:45 from the ECLP_DR account
 - o Sept 29: 20:42 from the ECLPg_DR account; 22:48 from the ECLPg_DR account
 - There is a recurring error with submitting AS restatement requests that needs to be addressed. For example, in September we received an ETS AS Restatement Error "submit request is already in progress" in the following instances:
 - o Sept 12: 08:59 for ECLP
 - o Sept 16: ~05:00 for ECLP; 08:37 for ECLP
 - There are often issues loading ETS and that requires the user to choose which ETS certificate to use multiple times in order for the page to load. Mostly an issue on Internet Explorer.
 - There should be more consistent Daylight Savings Time (DST) formatting across AESO's systems. The formatting should be simple and flexible to accommodate any future changes to DST.
 - There should be a secure username/password login for ETS (in addition to the digital ID) to enhance security for accessing sensitive data.
 - There should be the ability for consolidation of various assets into one ADaMS certificate/login where the visibility of specific assets can be controlled for individual logins.
 - Consistent highlighting of reserve dispatches in ADaMS would be helpful. Currently there is highlighting when a reserve gets dispatched for the first time but that highlighting is removed in subsequent dispatches.

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- The systems should allow for better session management, including multiple sessions from one computer and the ability to logout directly.
 - The logic of the AS Availability page in ETS could be improved. We'd like to prevent situations where one AS type gets restated off (regulating reserves for example) and restating off that AS represents the restatement of the unit's total AS availability in ETS, but in reality other AS types can still be provided to its full capability.
-

Q11

Do you have any high priority data needs that you want the AESO to be aware of?

Capital Power has identified the following data needs:

- There should be an API for submitting and restating offer data.
 - The AESO should improve the accuracy of its pricing forecasts. The forecast is always on the high side as it doesn't reflect price responsive load.
 - There should be numerical flagging on APIs to allow users to better track different versions.
 - The AESO should enhance its data quality controls to ensure sensitive data is not shared in real time.
 - The AESO should provide more data and information on transmission system operations and capacity. There should be maps with detailed information to assist with trading, dispatch, investment, etc.
 - There should be forecast reports that take into account the supply mix of the future.
 - We support more visualizations as mentioned on slide 7. The AESO Current Supply and Demand page for example could be turned into a chart or graph.
 - There should be a historical report of Outage Submission records for the units we manage (anything outside the 7-day window). Currently only available for offer submissions.
-

#10

COMPLETE

Collector: Web Link 2 (Web Link)
Started: Tuesday, October 05, 2021 1:53:41 PM
Last Modified: Tuesday, October 05, 2021 2:05:55 PM
Time Spent: 00:12:14
IP Address: 142.152.62.2

Page 1: Market Tools User Group Survey

Q1

Please enter your first and last name, Organization and E-mail address

Name	Luis Pando
Company	TransAlta Corporation
Email Address	Luis_Pando@transalta.com

Q2

Agree

I understand the AESO's current plans for ETS and ADaMS.

Q3

Agree

I understand the AESO's current plans for participant data interfaces.

Q4

Strongly agree

Attending the user group kick-off session was a valuable use of my time.

Q5

Strongly agree

I would participate in more live engagements with the AESO market tools team (e.g. webinars, focus groups, live training).

Q6

Strongly agree

I would like more self-service communication from the AESO market tools team (e.g. newsletters, web articles, self-serve web courses).

Q7

Strongly agree

In an emergency, I would like an alternative to contacting the AESO control room when my market tools aren't functioning as expected.

Q8

Strongly agree

If provided, I would use a self-service web interface where I can check on the status of my unresolved market tools issues.

Q9

I would participate in technical discussions or focus groups on these topics (please check all that apply):

- Features and enhancements in ETS,**
 - Features and enhancements in ADaMS,**
 - Prioritizing existing report data for implementation in APIs**
 - ,**
 - Selecting and prioritizing new data topics for publishing**
 - ,**
 - Enhancements to existing data topics,**
 - Methods to access AESO data,**
 - Development of apps and services using APIs to replace screen-scraping**
 - ,**
 - Development of an AESO Enterprise Portal for securely exchanging data**
 - ,**
 - Browser support and other web technologies used by market tools**
 - ,**
 - Cyber-security in AESO tools and interfaces,**
 - Metadata for AESO data topics (i.e. underlying and contextual information about AESO data)**
-

Q10

Do you have any high priority functional needs that you want the AESO to be aware of?

1. TransAlta has asked the AESO whether there is a way to get real-time data from the AESO or allow “fetching” from an AESO database for automation purpose at our end. We were hoping to use that information in our Transaction Management System (TMS) tool. We would like to have the ability to import of ADaMS information to a TransAlta database so we can do active monitoring and notifications for Unit Operators. TMS (Transaction Management System) is web application based on Node.js with SQL database. We would like to connect to ADaMS application to get real-time data (instruction time).

2. TransAlta recommends making ADaMs more stable – have a timer or heartbeat so we know that the connections are good. Also, make ADaMs and ETS work on Google Chrome and pythons.

Q11

Do you have any high priority data needs that you want the AESO to be aware of?

1. The AESO highlighted in its website that additional APIs will be added in the future to get data from ADaMS. Our requirement is to get dispatch data from ADaMS.

2. Does ADaMS have any API which we can use to connect? Or any other method like direct access to database?

3. We recommend having more information about transmission capability.

#11

COMPLETE

Collector: Web Link 2 (Web Link)
Started: Tuesday, October 05, 2021 2:32:17 PM
Last Modified: Tuesday, October 05, 2021 3:29:02 PM
Time Spent: 00:56:45
IP Address: 70.75.138.184

Page 1: Market Tools User Group Survey

Q1

Please enter your first and last name, Organization and E-mail address

Name	Erika Goddard
Company	Lionstooth Energy Inc.
Email Address	erika.goddard@lionstoothenergy.com

Q2

Agree

I understand the AESO's current plans for ETS and ADaMS.

Q3

I understand the AESO's current plans for participant data interfaces.

Neither agree nor disagree,

If not, please specify:

We support the AESO updating participant data interfaces. We would appreciate additional detail on the proposed changes, with the opportunity to provide feedback that could be incorporated into future changes. Wherever possible data interfaces should be available to all, not just registered market participants with access to ETS / ADaMS.

Q4

Agree

Attending the user group kick-off session was a valuable use of my time.

Q5

I would participate in more live engagements with the AESO market tools team (e.g. webinars, focus groups, live training).

Strongly agree,

Please elaborate:

We would absolutely participate in more engagement.

Q6

I would like more self-service communication from the AESO market tools team (e.g. newsletters, web articles, self-serve web courses).

Agree,

Please elaborate:

The more information available to all, the better, as long as it is communicated in an efficient and effective manner.

Q7

In an emergency, I would like an alternative to contacting the AESO control room when my market tools aren't functioning as expected.

Agree

Q8

If provided, I would use a self-service web interface where I can check on the status of my unresolved market tools issues.

Agree

Q9

I would participate in technical discussions or focus groups on these topics (please check all that apply):

Features and enhancements in ETS,

Features and enhancements in ADaMS,

Prioritizing existing report data for implementation in APIs

,

Selecting and prioritizing new data topics for publishing

,

Enhancements to existing data topics,

Methods to access AESO data,

Development of apps and services using APIs to replace screen-scraping

,

Development of an AESO Enterprise Portal for securely exchanging data

,

Browser support and other web technologies used by market tools

,

Cyber-security in AESO tools and interfaces,

Metadata for AESO data topics (i.e. underlying and contextual information about AESO data)

Q10

Do you have any high priority functional needs that you want the AESO to be aware of?

Not at this time.

Q11

Do you have any high priority data needs that you want the AESO to be aware of?

Not at this time.
