

Information documents are not authoritative. Information documents are for information purposes only and are intended to provide guidance. In the event of any discrepancy between an information document and any authoritative document<sup>1</sup> in effect, the authoritative document governs.

## 1 Purpose

This information document relates to the following authoritative documents:

- (a) Section 201.7 of the ISO rules, *Dispatches* (“Section 201.7”);
- (b) Section 203.2 of the ISO rules, *Issuing Dispatches for Energy*;
- (c) Section 203.4 of the ISO rules, *Delivery Requirements for Energy* (“Section 203.4”);
- (d) Section 204.2 of the ISO rules, *Issuing Dispatches for Dispatch Down Service*; and
- (e) Section 205.8 of the ISO rules, *Transmission Must Run* (“Section 205.8”).

The purpose of this information document is to provide guidance regarding the content of dispatches for energy, dispatch down service and transmission must-run that are issued by the AESO, and the process for a pool participant to acknowledge receipt of a dispatch. This information document is likely of most interest to pool participants who receive these dispatches.

## 2 Dispatch Content

In accordance with subsection 3 of Section 201.7, pool participants are required to comply with dispatches that they receive from the AESO for energy, dispatch down service and transmission must-run.

Dispatches in the Automated Dispatch and Messaging System (“ADaMS”) include the information set out below (see Appendix 1):

- (a) name of the pool asset;
- (b) the instruction for the pool asset:
  - (i) for source assets:
    - (A) Dispatch On (deliver energy or dispatch down service); or
    - (B) Dispatch Off (reduce energy or dispatch down service or dispatch down service delivery)
  - (ii) for sink assets:
    - (A) Dispatch On (consume additional energy); or
    - (B) Dispatch Off (reduce consumption)
  - (iii) for transmission must-run, the service to be provided;
- (c) specific MW value to which the pool asset is receiving a dispatch; and
- (d) date and time the dispatch is to take effect.

Note that, for energy dispatches the date and time the dispatch is to take effect is indicated in the “Dispatch Effective” header of the ADaMS Dispatch Pane and is referred to in subsection 4 of Section 203.4 as “the time specified in the dispatch.” (see Appendix 1).

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<sup>1</sup> “Authoritative document” is the general name given by the AESO to categories of documents made by the AESO under the authority of the *Electric Utilities Act* and regulations, and that contain binding legal requirements for either market participants or the AESO, or both. Authoritative documents include: the ISO rules, the reliability standards, and the ISO tariff.

For more information regarding dispatches in ADaMS, please see the *Automated Dispatch and Messaging System Participant Manual* in the help section of ADaMS, which is available to registered users only.

### 3 Acknowledging Dispatches

Subsection 5 of Section 201.7 requires pool participants to acknowledge receipt of a dispatch. In the case of an automated message, pool participants may acknowledge receipt of the dispatch by selecting the “Ack Disp” radio button within the ADaMS dispatch pane (see Appendix 1).

### 4 Declaration of Transmission Must-Run Capability

Under subsection 2(2) of Section 205.8, a pool participant under contract for transmission must-run (“TMR”) is required to submit a declaration of TMR capability via the Energy Trading System (“ETS”) before 12:00 hours on the day before the day that the offer is effective. The AESO recognizes that the current version of ETS may inhibit pool participants from submitting a TMR declaration in accordance with subsection 2(2) of Section 205.8 and is considering alternatives to resolve this issue. In the interim, pool participants under contract for TMR are asked to submit TMR declarations to the AESO when the information becomes available.

### 5 Energy Storage

As noted in Information Document #2020-013, *Energy Storage Guidance Document*, for the purposes of the energy market, including dispatch, a pool participant with a renewable hybrid site may choose to offer all generating facilities on site as a single source asset or as separate source assets. Both participation methods will be subject to the dispatch requirements described in Section 203.4. If a pool participant chooses to offer as a single source asset, the configuration of the source asset may be classified as a wind or solar aggregated generating facility and would be subject to the dispatch tolerance requirements in Section 203.4 with the corresponding applicability of the allowable dispatch variance applicable to a wind or solar aggregated generating facility as those facilities are defined in the AESO’s *Consolidated Authoritative Document Glossary*. This allowable dispatch variance incorporates the facility’s potential energy in addition to the dispatch instruction. As a wind or solar aggregated generating facility, the aggregated generating facility would also be subject to the requirements of Section 304.3 of the ISO rules, *Wind Power Ramp Up Management* and Section 304.9 of the ISO rules, *Wind and Solar Aggregated Generating Facility Forecasting*. The determination on the wind or solar aggregated generating facility classification will be made between the AESO and market participants during the connection process.

If a pool participant with an energy storage facility:

- (a) participates in the operating reserve markets with the full range of the energy storage facility as the resource; and
- (b) the associated source asset receives a dispatch to reduce its output to 0 MW in the energy market as a result of an operating reserve dispatch,

then when the energy storage resource receives a directive to provide its operating reserves, it will be expected to move from its current operating level to a new level equal to the current operating level plus the spinning reserve or supplemental reserve quantity. For example, consider an energy storage resource that is at an operating level of consuming 3 MW, and is issued a dispatch to provide 5 MW of operating reserves; if the AESO issues a directive for the operating reserve capacity, the resource will move from its current position of consuming 3 MW to an operating level of producing 2 MW.

### 6 Appendices

Appendix 1: Figure 1 – ADaMS Dispatch Pane

**Revision History**

<b>Posting Date</b>	<b>Description of Changes</b>
2020-06-19	Addition of section 5 Administrative amendments
2019-09-24	Amended section 1 to add reference to Section 203.4. Amended section 2 to add dispatch effective description and updated Appendix 1
2017-03-28	Addition of section 4
2016-09-13	Amended section 3 to reflect change to ADaMS dispatch pane for acknowledging receipt of a dispatch. Administrative updates.
2013-01-08	Initial Release



Appendix 1

Figure 1 – ADaMS Dispatch Pane

Participant View | DVN Configuration | Change Password View | Logout

[Profile](#) [Help](#)

Participant View

Refresh Submit  CC Audible  Silence |  DVN Variance Audible  DVN Ramp Audible  DVN Advance Warning Audible + Test Alarms

ADAMS Hide

Ack Disp	Ack Dir	Dispatch Effective		Asset	AC	Energy	DDS	SR		SUP		TMR	RR	Target		Notes	Instruction Time	Dispatch		Directive		
		Date	Time					Dispatch	Directive	Dispatch	Directive			Low	High			ON	OFF	ON	OFF	
0		05/22	14:44	TST1	101	0	0	0	0	0	0	0	0	0	0		05/22 14:41:42 MDT	E,SR				

Current Message - Last 30 Days

Ack	Message Type	Date	Time	Message	Time of Instruction
<input type="checkbox"/>					

+ Dispatch History - Last 50 Dispatches

+ Message History - Last 50 Messages