

AEMO DSP SURVEY 2013

AEMO requests energy retailers and service providers to complete this survey on the load-responsive capabilities of their customers that are either self-arranged or pursuant to bilateral agreements between the electricity retailer and its customers or as a response to adverse loading conditions for networks.

Load responsive capability means having either an incentive or an obligation to either reduce load or turn on or increase on-site generation.

The DSP survey provides a working definition of DSP in terms of actual or potential load reduction. We would like to know about any DSP **your organisation** may dispatch and any significant load reduction from normal levels your customers may initiate themselves due to underlying pricing contracts, network support agreements or other contractual arrangements with your organisation.

We recognise that **your organisation** might be aware of the potential for load reduction on the part of its customers without any direct knowledge of the behaviour of these types of customers. In order to identify these customers and to reduce your data extraction workload, AEMO prefers to receive survey responses in the form of National Metering Identifier (NMI) lists which may identify metering points where demand side response is possibly occurring. While AEMO already has access to all NMI data, this approach allows us to analyse a restricted subset and excludes the possibility of double-counting megawatt figures supplied from different organisations.

How to fill in the following worksheet:

- A** Name of the organisation responding providing information to the DSP survey
- B** Name of the contact person responsible for completing the DSP survey
- C** Telephone of the contact person representing the organisation
- D** Email of the contact person representing the organisation
- E^{a,b}** Provide NMI of customers that has shown price-sensitivity or NMIs under load reduction incentive agreements during the last 3 years
- F** Provide NEM region associated to the NMI
- G** Identify customer name associated to the NMI
- H** Provide the amount of load reduced/generation increase from that NMI in MWh
- I** Provide the date and time of occurrence of the load reduction/generation increase
- J** Provide NEM region associated to the NMI
- K** Provide the NMI that you think could experience a potential load reduction/generation increase in the future
- L** Provide the load in MWh that is able to be significantly reduced in response to short-term wholesale price increases, short-term adverse network loading conditions, load reduction incentive agreement, etc, associated to the NMI
- M** Provide the critical-peak price at which customers are encouraged to curtail load during periods when the NEM market price exceeds some threshold value
- N** Provide notes/comments you may have on the level of DSP that will actually apply at, or close to, times of regional summer and winter maximum demand over the next 10 years

Network service providers are only required to fill in the Historical-Networks and Forecast-Networks tab.

- O** Network service providers to provide the expected load reduction and generation in MWh that is controlled by the network to manage loading during peak demand
- P** Network service providers to provide the expected load reduction and generation in MWh in response to critical peak pricing network tariffs (MWh)
- Q** Network service providers to provide the actual period of load reduction invoked during peak demand or due to critical peak pricing in network tariffs

- a. If you are unable to provide the NMIs, please separately provide half-hour load traces for: (1) own-dispatched DSP (in MW); and (2) any other identifiable DSP (in MW) that applied in aggregate in each National Electricity Market region
- b. If a customer reduces load multiple times in the past 3 years please use a separate row for each event/occurrence

- AEMO's study is limited to NMIs and no other customer identification will be used
- AEMO will treat all Market Customer data, including energy data associated with their individual customers, as confidential. Aggregated results will be published but no results will be made public that are traceable to any single retailer or end-use customer
- Non-price incentives to reduce load at or near peak may include any verifiable demand management scheme (please indicate the nature of any such scheme)
- Do not identify customers that have a continuous load transfer from peak to off-peak periods, such as those with off-peak hot water connections
- Please respond once for all electricity retail subsidiaries under similar ownership, for all NEM regions
- Ensure the list of NMIs shown is complete for the purpose of this survey and add any that are missing

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- A** [ORGANISATION]
- B** [NAME]
- C** [TELEPHONE]
- D** [EMAIL]

