



as agent for

## **Municipal Energy Agency of Nebraska**



## **Request for Information (RFI)**

for All Source Energy and Capacity

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### Proposal Forms

Attachment A – Completed Response Form (spreadsheet)

## PART 1. INTRODUCTION

### 1.1 COMPANY BACKGROUND

Municipal Energy Agency of Nebraska (MEAN) provides wholesale power supply, transmission, and ancillary services to 70 participating communities across a footprint that stretches from Iowa, across Nebraska, and into Colorado and Wyoming. MEAN was created for the purpose of planning, acquiring, financing, and operating facilities to generate and transmit energy.

MEAN's 70 participants include 42 municipalities and 1 public power district in Nebraska, 14 municipalities and 1 joint action agency in Colorado, 2 Wyoming municipalities, and 10 Iowa municipalities. In aggregate, MEAN serves roughly 102,700 customers, representing a population of about 174,800 people.

Due to its large geographic footprint, MEAN currently operates in multiple regional transmission organizations: Midcontinent Independent System Operator (MISO) and Southwest Power Pool (SPP). MEAN also serves load in the Western Electricity Coordinating Council (WECC) where it participates in the in the Western Energy Imbalance Service (WEIS)

MEAN has about 660 MW of cumulative generation capacity, with an energy mix that is roughly 51 percent fossil fuel based and 49 percent from hydro, wind, and other generation.

MEAN is one of four organizations that make up the NMPP Energy coalition that serves nearly 200 Midwest and Rocky Mountain communities.

*Figure 1: Municipal Energy Agency of Nebraska Map*



## 1.2 PURPOSE OF RFI

The information gathered from this RFI will be used in MEAN’s upcoming integrated resource plan (IRP) to evaluate the technical and economic viability of resource alternatives. MEAN also has near term needs that could necessitate a capacity and energy transaction. MEAN is requesting current market pricing for energy and capacity from all market sources for delivery to its WECC load. MEAN is not seeking out pricing for SPP and MISO delivered products.

Delivered products can include both system specific bilateral market resources and unit specific resources. MEAN is technology agnostic and will consider all generation resources, as well as offtake from both existing units and new build options.

## 1.3 RFI CONTENTS

As a trusted Public Power affiliate, The Energy Authority (TEA) is the acting facilitator of this Request for Information (RFI).

This RFI includes a description of the request, an outline of the process, relevant dates, contact information, and submission requests. All submissions should be sent to [MEANRFI@teainc.org](mailto:MEANRFI@teainc.org).

Instructions to respondents of this RFI (Respondent) are provided herein, in preparation for submission.

# PART 2. PROJECT DETAILS

## 2.1 MEAN RESOURCE REQUIREMENTS

MEAN is currently developing its 2022 IRP. The latest draft version that identifies its energy and capacity requirements through 2038 is available on its website ([link](#)). In crafting its future generation portfolio, MEAN aims to achieve dual goals of maintaining reliability while reducing its carbon intensity.

MEAN has sufficient capacity through 2024, with the expiration of the Wygen III and Neil Simpson Unit II offtake agreements triggering a capacity shortfall. Subsequent unit retirements or contract expirations account for the jump in capacity deficits in 2029 and 2037. MEAN is forecasting the following capacity needs:

- 2025 – 2028: 10MW
- 2029 – 2036: 45-50MW
- 2037 – 3028: 60-65MW

Forecasted energy deficits largely follow the capacity trends, with step change increases as generation units roll off MEAN’s generation stack.

- 2023 – 2028: 100,000 MWh/yr
- 2029 – 2036: 200,000 – 250,000 MWh/yr
- 2037 – 2038: 300,000 – 350,000 MWh/yr

The energy and capacity deficits are based on MEAN’s expected load forecast based on normal weather and the 50<sup>th</sup> percentile of the statistical distribution. Results could be considerably different with changes in economic conditions or electrification adoption rates.

Colorado is the only state within MEAN’s service territory that has an active renewable portfolio standard (RPS). The IRP base case scenario assumes that the RPS and emissions standards will remain as currently mandated.

MEAN is seeking Proposals for the following project(s):

<b>Detail Requirements</b>	<b>2022 All Source Bilateral Energy and Capacity RFI</b>
MW/MWh	Up to 65MW nameplate capacity and 350,000 MWh of annual energy
PPA and/or ownership	PPA or ownership
Resource type	All generation resources
Delivery/ In-service date	As early as 6/1/2023
Term requirement /Preference	1-20 Years (Negotiable)
Product type (energy, cap, REC's)	Energy, Capacity, Ancillary Services & Bundled REC's, as applicable
Delivery location preferences	WAPA Stegall Substation, WAPA Ault Substation
Carbon intensity	Please discuss in Attachment A

## PART 3. ELIGIBLE RESOURCES

Proposals to sell energy, capacity, ancillary, and all renewable attributes under a PPA or ownership are welcome to submit responses for this RFI.

For new-build generators, responses should specify costs associated with interconnection.

## PART 4. RESPONSE REQUIREMENTS AND SUBMISSION PROCEDURE

### 4.1 GENERAL

All responses must use the response template attached to this RFI, which may be amended or supplemented from time to time. MEAN and TEA may seek supplemental information via written questions or through an interview, without notifying other respondents.

#### 4.3 COST OF RESPONDING

Respondent will bear all costs associated with the preparation and submission of its response. Neither MEAN, its affiliates, nor any agent of MEAN will be responsible or liable for any costs.

#### 4.4 RESPONSE SUBMITTAL

Respondents must submit responses via email to [MEANRFI@teainc.org](mailto:MEANRFI@teainc.org). Complete responses, including all exhibits and forms, must be received on or before midnight Pacific Prevailing Time (PPT) on the RFI response due date via email. All responses will become the property of MEAN and will not be returned to the Respondent.

#### 4.5 CONFIDENTIALITY AND COMPLIANCE

MEAN will take reasonable precautions and use commercially reasonable efforts to protect any claimed proprietary and confidential information contained in a Proposal, provided that such information is clearly identified by the Respondent as "PROPRIETARY AND CONFIDENTIAL MATERIAL." Notwithstanding the foregoing, MEAN in its sole discretion may release such information: (1) to any external contractors for the purpose of reviewing responses, but such contractors will be required to observe the same care with respect to disclosure as MEAN; (2) to others who have a need for such information for purposes of evaluating the RFI and the responses or the RFI process, including but not limited to MEAN directors, management, employees, agents, or contractors, and other parties, their consultants and/or agents; or (3) if MEAN is requested or compelled to disclose such information (or portions thereof) (i) pursuant to subpoena or other court or administrative process, (ii) at the express direction of any agency with jurisdiction over MEAN, or (iii) as otherwise required by law, including state open records laws. If MEAN determines that the release of such information will be made under one of the circumstances set out in subsection (3) above, MEAN will provide Respondent with written notice; provided, however, MEAN shall have no duty or obligation to the Respondent to withhold such information or take legal steps to protect the information from disclosure. Under no circumstances will MEAN or any of their directors, management, employees, agents, or contractors be liable for any damages resulting from the disclosure of the Respondent's claimed proprietary and confidential information during or after the RFI process. By submitting a response to this RFI, the Respondent acknowledges and agrees to the requirements in this provision concerning confidentiality.

#### 4.6 COLLUSION & CONFLICTS

By submitting a Proposal to MEAN in response to this RFI, Respondents certify that they have not divulged, discussed, or compared its response with other Respondents and have not colluded whatsoever with any other Respondent or parties with respect to its response or other responses.

## PART 5. RESPONSE FORMAT AND CONTENTS

This section outlines the content and format requirements for all Proposals submitted in response to this RFI.

A complete Proposal will include the following components:

- Executive Summary
- Attachment A, complete

### 5.1 EXECUTIVE SUMMARY

The Executive Summary should briefly describe the Respondent, the Project(s) or resource(s) that are part of the Proposal, the capacity amount, timing and term of the Proposal, and key highlights of the pricing and terms of the Proposal.

### 5.2 RESPONSE FORMS

Attachment A is to be completed, in its native Excel format. To the extent the full completion of any form requires additional information or clarification, please provide that information as an attachment to the form. Please complete and submit a separate Response Form (Attachment A) for each project.

## PART 6. RFI PROCESS COMMUNICATION

### 6.1 THE ENERGY AUTHORITY PROJECT PORTAL

All inquiries and other communications relating in any manner to this RFI will be hosted on the TEA Project Portal for the “MEAN All Source” RFI. The site is administered by TEA in their role as acting facilitator for MEAN.

### 6.2 RESPONSE TO INQUIRIES

Any questions by the Respondent must be sent via the [MEANRFI@teainc.org](mailto:MEANRFI@teainc.org) email address. MEAN will prepare written responses to questions received and will post the responses (without identification of the party asking the questions) on the TEA Project Portal.

Questions must be submitted timely, and in groups, to allow for proper consideration and response. Questions the Respondent believes to be commercially sensitive or confidential must be individually marked as "Confidential." Questions marked "Confidential" will not be shared with other Respondents unless MEAN determines that the question is a general, non-sensitive technical or commercial question.

### 6.3 SCHEDULE

The RFI process will proceed in accordance with the following schedule:

BID SCHEDULE – ACTIVITY	DATE/TIMEFRAME*
RFI Announced	May 26, 2022
RFI Documents Available	May 27, 2022
RFI Response Due	June 17, 2022, 23:59 PPT

### 6.4 OWNERSHIP OF PROPOSAL DOCUMENTS

The response documents, unless otherwise designated, are confidential, are the property of MEAN, and are only for the purpose of the Respondents' preparing and submitting a response to this RFI. All Respondents should note that any material submitted to MEAN may be subject to the open records laws of MEAN constituent states of Iowa, Nebraska, Colorado, and Wyoming.