Pole Attachment Requests Application Information

Access the Alliant Energy's Attachment Tracking System here.

Alliant Energy (AE) assumes the design role and determines where you place your attachment on the pole. Although you may offer a suggestion of what height to place your attachment, AE will ultimately be providing you with the height of the proposed attachment after the survey and design process have been completed. This review will take into consideration safety, clearance rules, other locations of attachments, pole loadings, and any future needs of the utility.

All requests require the following information:

NOTES:

- If Antenna with Equipment, please reach out to Joint Facilities to receive specific application requirements.
- If Overlash only, please reach out to Joint Facilities for the ATS - Overlash or Wire-Fiber Replacement Notification Form and process requirements.

1. Pole Information Screen:

   a. Pole ID and Location

   b. Total Cable/Fiber Diameter (including existing wire): Total diameter of the cable that will be on the pole. If the cable is being overlashed to existing cable, indicate the total diameter of the final attachment.

   c. Overlash: Indicate 'Yes or No' if the cable/wire/fiber will be overlashed to existing cable/wire/fiber.

   d. Proposed Attachment Height: ***Estimate*** the height at which you propose the attachment be placed. As mentioned above, once the survey is complete, Alliant Energy will determine where your attachment will be placed and share this with you.

      AE will review the clearance calculations from the proposed attachment to AE facilities, determine the required clearance based on code and standards requirements, and determine if work needs to occur on the pole. The attaching company is responsible for ensuring the attachment meets applicable standards and codes.

   e. Min and Max Wire Sag – AE will calculate this as part of the design process we undertake, however you will be required to enter in values to these fields. You may wish to simply enter "1" or provide an estimate of this information.

   f. Existing Attachers – Please provide what other attachments are on the pole listed by company name.

   g. Existing Attacher Height (Upper and Lower) – If there are existing attachers on the pole, please *estimate* the heights of these attachments. It does not need to be precise. Attachment heights will be measured during the site survey conducted by Alliant Energy.

2. Wire and Equipment Specifications – Please submit the strand, cable, and fiber specification sheets.

3. Sag and Tension Charts

    - Sag and Tension charts of the strand, cable or fiber from the material manufacturer for the proposed installation. A minimum of strand, cable, and fiber size/count are required.

    - CommScope can be substituted for Sag and Tension charts, but not required.

4. Maps – Please submit clear and accurate maps with street names, poles, pole numbers, and a clearly indicated project route including anchoring and risers.

5. Other Attaching Entities Contact Information – Please submit the contact names, phone numbers, and emails for the other attaching entities on the poles

A few other items we want to remind you of:

- Please submit all poles that AE has equipment on, regardless of pole owner

- Pole Moment calculations (ex. OCalc) are *not* required to submit a PAR

- Measurements of the existing attachment heights on the poles, conductor heights, or pole profile information such as pole to pole span distances, pole lead angles, pole heights and class are *not* required to submit the PAR

- **Engineering and survey charges will be billable to the attaching entity as part of the PAR. If a PAR is cancelled, the attaching entity will still be responsible for any costs incurred up to the point of cancellation**

Pole Attachment Request Quick Steps

Items highlighted below represent steps which require an update via the Attachment Tracking System. Failure to complete the highlighted steps may result in cancellation of your request.

1. Attaching Company enters the request in the Attachment Tracking System.

   Select Pole Attachment from home page and enter the necessary information:
   a. Pole Location: WPL pole tag information; IPL address and general location.
   b. Total cable diameter.
   c. Proposed attachment height.
   d. Minimum sage & maximum sage.
   e. Existing attachment information.
   f. When done '+' key will add line for additional poles and once all poles entered click Submit.

2. Alliant Energy Field Engineer or assigned contractor will review attachment request
    a. Request Accepted: All necessary information was provided correctly, opens 45 day window to complete Pre-Construction Walkthrough.
    b. Request Reject: Request is missing information or needs correction. Field Engineer will reject the request and the system will send an email to the attaching company. The attaching company can make updates and resubmit it for review. If approved, the project moves to Pre-Construction Walkthrough.

3. Pre-Construction Walkthrough is completed
    a. Field Engineer or assigned contraction will determine the make-ready work for all parties attached on pole and if the pole can support attachment request. Any previous violations uncovered during the walkthrough will need to be corrected prior to attachment work.

4. Attaching Company Reviews the Walkthrough and indicates which poles they will attach to:
    a. Attaching company will receive email notification Walkthrough is complete and must log onto Attachment Tracking System and indicate intention to attach to pole(s) within 14 days. (Attachment Tracking Home Page, select Walkthrough Results, highlight project and select Edit, indicate Yes or No for each pole identified on the project)
    b. After 14 days if the attachment has not been updated with Y or N to attach, the request for attachment will be cancelled. (Please see User Guide Walkthrough Results for more details).

5. Make-Ready estimate created
    a. Once intention to attach has been submitted online, an estimate of costs for the Make-Ready work required will be completed and emailed within 14 days.
    b. Pre-payment for make-ready must sent to Alliant Energy.
    c. In addition to pre-payment, Attaching company must Accept/Reject Alliant Energy Make-Ready Estimate within 14 days (Log into Attachment Tracking System, select Estimate and Re-Estimate from the home page, highlight the project and make your selection)

6. Make-ready work commences
    a. Once estimate has been accepted, Make-Ready work email notifications will be sent to all parties attached to poles to complete the work within 60 days.
    b. It is the attaching company's responsibility to work with existing attached companies to coordinate make-ready work.

7. Make-Ready Complete

a. Once make-ready work is complete, all companies with make-ready work must update Make-Ready Work as completed which is located on Pole Attachment Home Page.
b. When all make-ready work has been completed and updated in the Attachment Tracking System, email notification will be sent to Attaching Company to complete attachment(s).

8. Attaching Company can proceed (must receive email from step #7b to commence)
   a. Once attachment(s) complete, Attaching Company must update Complete Attachment on Attachment Tracking Home page.

9. Post-Construction Walkthrough
   a. A walkthrough will be completed to verify attachments to pole were done correctly and that there are no violations.

10. Violations Corrected
    a. Violations will be documented and companies will have 30 days to resolve and document Post-Construction Violations Complete by logging into the system and updating under Violations.

11. Pole Attachment Request Closed and attaching company billed
    a. Once Post-Construction is complete with no violations, Attachment will be complete and processed for billing make-ready work and engineering and survey costs

Existing Attached Company Process:
To obtain your user ID and password, send email to JointFacilities@alliantenergy.com. Include your employer's name, address, contact name, email and phone number.
Your user ID and temporary password will be emailed within 2 business days of your request. Log into the Attachment Tracking System web site and update your password and contact information.

Make-Ready Work:
You will be notified via email informing you of make-ready work to accommodate Attaching Company's request. FCC rules dictate that make-ready work must be completed within 60 days of notification. Once you have completed make-ready, notify Alliant Energy by logging onto Attachment Tracking System and select Make-Ready Work from home page.

Violations:
You will be notified via email if your attachment is in violation with NESC or Alliant Energy code. Any violations must be corrected within 30 days of notice. Once work is complete, notify Alliant Energy by logging onto Attachment Tracking Home Page, select Violations, and update as Resolved. Alliant Energy will perform a site survey to confirm violations have been resolved.

NOTE: If you do not respond to a Make-Ready Work Request or Violation notifications, per FCC regulations, the Attaching Company can complete this work for you.