



## House Move

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### BUSINESS PRACTICE

To ensure public safety and continuity of reliable electric transmission service, ATC will assist customers' house moves by coordinating the process, roles, and responsibilities for house moves that may affect ATC's facilities. This Business Practice provides this guidance for a house move under or adjacent to ATC's transmission lines.

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### DEFINITIONS

For the purposes of this document, the following definitions apply:

**Distribution Utility:** Utilities that operate electric facilities (including overhead lines) at voltages <50 kilovolts for the purposes of distributing electricity to local end-use customers.

**House:** Any type of building, structure, or object including, but not limited to, houses and large and/or oversized equipment, where the move may be anticipated to impact transmission lines.

**Requestor:** The owner of the house and/or their delegated house move rigging contractor.

**Transmission Line:** ATC's overhead electric conductors operating at voltages >50 kilovolts for the purposes of bulk power transfer among generators, distribution utilities, and other transmission utilities.

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### SCOPE AND/OR APPLICABILITY

ATC's Interconnection Services will coordinate the process among the requestor, local distribution utility and the appropriate ATC departments.

In its attention to public safety, reliable transmission service, and the National Electric Safety Code (NESC), ATC must carefully review safe clearance requirements with respect to the proposed house move and answer the following:

1. Will the proposed house move impact ATC?
2. If so, are transmission line outages necessary?
3. If not, does ATC need only to assign utility oversight of the house move?

ATC requires a minimum of three (3) weeks to perform this necessary review of the proposed move. If ATC's review determines that ATC will be impacted, ATC will work with the requestor to establish a firm move date that enables sufficient (especially if including line outages) lead time for preparing ATC's work. In its review, ATC considers several factors when reviewing a house move including, but not limited to:

1. *Affected line(s)' voltage.* The NESC requires specific clearances between overhead electric conductors, including ATC's high voltage transmission lines, and any grounded objects, including the house to be moved and/or the ground itself. Higher voltage lines require greater clearances to minimize the safety and reliability risk of flashover.
2. *Time of year.* Consider the following impacts of the time of year on a house move:
  - a. Transmission system loading is typically higher in the summer and winter than in spring and fall, making the outage availability of any single line potentially more challenging.
  - b. Higher line loading (e.g. in summer) will result in greater conductor heating and therefore greater conductor sag.
  - c. Higher summer ambient temperatures affect greater conductor sag versus those in cooler times of the year, line loading being equal.
3. *Time of day.* System conditions may also require that the move be scheduled during evening hours rather than during the day. Ambient condition factors, like ambient temperature and solar radiation, have lesser impact on conductor sag at night, perhaps enough to prevent the need for a line outage. Transmission system and line loads are also typically lighter at night, thereby facilitating easier outage scheduling.
4. *Real-time conditions.* If a line outage is required, ATC real-time transmission system conditions (for example, weather conditions or heavy electric flows on the transmission system) will dictate if and when the house move can occur. ATC continually monitors such conditions and reserves the right to delay or reschedule a planned house move line outage up to and including the day of the house move. The likelihood of this possibility can be significantly minimized by carefully considering ATC's input on the house move schedule with respect to the time of year and day.

The following is ATC's process for conducting a house move that may be reasonably anticipated to impact ATC facilities.

1. The customer shall complete and submit to ATC a Request to Move a House under ATC Transmission Lines form together with a suggested route map. This form is available via <http://www.atcllc.com/documents/Exhibit1Form.doc>
2. ATC will study the request and determine the impact of ATC transmission lines on the house move. There is no charge to the requestor for this initial study.
3. ATC will respond to the requestor in writing with any ATC transmission line work requirements and estimated associated costs due to the house move.
4. The requestor shall affirm to ATC whether or not they will proceed with the house move. If the requestor will proceed with the move, ATC requires a minimum of three (3) weeks from the time ATC is notified of the final move date to schedule and coordinate ATC's work due to the house move.

5. At this time ATC will forward the Agreement for Payment for a House Move under American Transmission Company Facilities (Exhibit 1; Payment Agreement) to the requestor.
6. The requestor shall execute the Payment Agreement and return it to ATC together with payment for ATC's estimated cost for its work due to the house move. ATC will only be able to perform their work due to the house move if ATC receives the agreement and payment prior to the house move date.
7. Within ninety (90) days of completion of the house move, ATC will calculate its actual expenses incurred for work due to the house move and render a final statement to the requestor.
  - a. In the event that the Requestor's advance payment exceeds the actual costs incurred by ATC, ATC will reimburse the Requestor for the overpayment within thirty (30) days of the date of the final statement.
  - b. In the event that ATC's actual costs and expenses incurred in performing the work exceed the Requestor's advance payment, ATC will submit an invoice to the Requestor. The Requestor shall pay the additional costs incurred by ATC in performing the work within thirty (30) days after the date of ATC's final statement.

**SUPPORTING INFORMATION**

1. Request to Move a House under ATC Transmission Lines form – Exhibit 1
2. Agreement for Payment for a House Move under American Transmission Company Facilities – Exhibit 2
3. Attachment A

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|--|---------------------------------------|--------------------|
| <b>Business Practice Number - 0701</b> |                                       | <b>Revision: 0</b> |
| Effective Date: 7/9/07                 |                                       |                    |
| <b>TITLE:</b>                          | <i>House Move</i>                     | <b>Page 3 of 5</b> |
|  | <i>Approved by: Walter T. Woelfle</i> |                    |



**EXHIBIT 2  
AGREEMENT FOR PAYMENT FOR A HOUSE MOVE UNDER  
AMERICAN TRANSMISSION COMPANY FACILITIES**

This Agreement is made by and between the AMERICAN TRANSMISSION COMPANY LLC, a Wisconsin limited liability company, (hereinafter "ATC"), and [Owner, and Address] (hereinafter "OWNER").

WITNESSETH:

WHEREAS, ATC owns transmission facilities located at [Description, County, State] (hereinafter the "Parcel"), and

WHEREAS, OWNER has requested ATC to [Describe Work] for OWNER'S own purposes, and

WHEREAS, ATC is willing to [Describe Work] to accommodate OWNER (hereinafter the "Work") on the following terms and conditions.

NOW THEREFORE, it is mutually agreed as follows:

1. ATC shall perform the Work on the Parcel as requested by OWNER, and as further described in Attachment A attached hereto and made a part hereof.
2. ATC shall procure all licenses and permits required to perform ATC transmission Work. The ATC transmission Work shall be performed consistent with normal utility practices, and shall comply with all applicable Federal, State and local laws and ordinances, and the Wisconsin Administrative Code.

OWNER shall reimburse ATC all costs and expenses incurred by ATC in performing the Work. The estimated cost to perform the Work shall be \$ \_\_\_\_\_, which amount shall be paid to ATC prior to the commencement of the Work. After the Work is completed, ATC shall calculate its actual expenses incurred in performing the Work, and shall render its final statement to OWNER within ninety (90) days of completion of the Work. In the event that ATC's estimate has been remitted in full to ATC by OWNER, and the estimate exceeds ATC's actual costs and expenses incurred in performing the Work by five percent or more, ATC will reimburse OWNER for the overpayment in costs and expenses within thirty (30) days of the date of the final statement. In the event that ATC's actual costs and expenses incurred in performing the Work exceed the estimate by five percent or more, OWNER will reimburse the additional costs and expenses incurred by ATC in performing the Work within thirty (30) days after the date of ATC's final statement.

**American Transmission Company LLC by its  
corporate manager ATC Management Inc.**

\_\_\_\_\_  
(OWNER)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Title)

IN WITNESS WHEREOF the Parties have executed this Agreement on the date set forth above, in reference to the work described in Attachment A.

**ATTACHMENT A**  
***For ATC Use***

**Owner:**

**Date:**

**Start time of move:**

**Description of work to be performed:**

**Special provisions: [Add anything special regarding the work or Schedule.]**