

GE Pilot Car Requirements

An unofficial compilation from online sources

These requirements were written by GE and it applies to all their loads not just Wind Energy.

Escort Requirements

I. Driver

A. Age

1. Minimum age required is 23 years

B. Certification

1. Utah escort certification or equivalent (Pilots with just VA, NY, AZ or KS certification will not be allowed to escort GE loads)

C. Experience

1. Two years minimum
2. Regional or national
 - a. Based on project's location
 - b. Make sure driver has experience in lane's region
3. Height, width, length experience for commodity
 - a. Experience hauling dimensions up to:
16'5 H, 15'2 W, 170' L and 215,000 lbs
4. Referrals available upon request
5. Previous tower experience required
 - a. Manufacture size and weight
 - b. Jobsites
6. Shows good judgment and common sense

D. Insurance

1. One million dollar liability minimum
2. Current and on file
 - a. Files kept at corporate office
 - b. Driver must verify prior to each project (Truck driver has to call the office to make sure the pilot has met all requirements for GE loads)

E. Licensing

1. Valid
2. No suspensions in previous three years
3. MVR for current calendar year
4. Must reside in state of issued license

F. PPE Gear

1. Hard hat
 2. Safety glasses
 3. Long pants
 4. Steel-toed boots
 5. Safety vest
- G. Measuring types:
1. Steel tape measure
 2. Fiberglass slide rule
 3. Laser measuring device

H. Appearance

1. Clean
2. Well mannered

3. Good communication skills

I. Accidents

1. Familiar with company requirements (Trucking Company)
- A. Passenger
1. Minimum age required is 18 years

II. Vehicle

A. Safety Equipment

1. Triangles
2. Flares
3. Wands
4. Fire extinguisher
5. First-Aid kit
6. Orange cones
7. Flags

B. Communication

1. Must have two forms of communication compatible with the driver
 - a. Walkie-talkie
 - b. CB
 - c. Cell phone is required
2. No extracurricular use of communication devices while in motion (No use of Cell Phone while load is moving unless you have to call the load driver due to normal communication not working)

C. Signs

1. Must have front and rear "OVER DIMENSIONAL" signs that are at least 5"W and 10"H of visible surface space
2. Signs must be displayed clearly and readable by on-coming and over-taking traffic

D. Lighting

1. Vehicle must have amber rotating, oscillating, or flashing beacon / light bar on top of vehicle

E. Condition

1. Clean appearance
2. Mechanically sound
3. Full tank of fuel when loading

F. Pole

1. Measuring pole composed of a non-conductive, non-destructive, flexible material that meets the height requirements (No metal poles none with Aluminum sections)
2. Must be visible from load driver's seat
3. Must have a spare pole in vehicle

G. Insurance

1. Vehicle must have proper insurance as required by state

Measuring Procedures for Towers

I. Driver and Escort

- A. Both must be present

- B. Must use approved measuring device

- C. Must be documented on daily checklist report

- D. Must measure load and pole every two hours

II. Buddy System

- A. One person on top of the load via ladder or lift mechanism
- B. Must be able to visibly confirm high part of load
- C. Second person must be on ground in a level area
- D. Second person must be able to visibly read measuring device

E. After exact height of the load is determined and both parties agree, both parties should go to the escort vehicle and set the pole to a minimum of six inches above the load height

III. Equipment

- A. Must be on level and firm surface
- B. Truck and trailer must be aired up at travel height

IV. Documentation

- A. Daily checklist
- B. Any change in status, stop, scales or any other change of raising or lowering of the load itself
- C. Any time measuring is required, it must be documented and called to dispatch
- D. Driver must send in documentation to get paid

Route Survey Requirements

- I. Must be performed and approved by a certified escort
- II. Must be reviewed and cleared by central dispatch before submission to state
- III. Route must be approved by the State's Permit Office
- IV. Survey must be run with high pole set at a minimum of 6 inches above loaded height of highest tower section
- V. Route Survey must match state issued permit
- VI. Route survey must be detailed in nature for problem areas
 1. All roads on the route are clearly identified
 2. Note bridge clearance when less than 6 inches
 3. Provide exact location of such bridges and pictures identifying potential problem
 4. Provide correct lane for underpasses (1,2,3,4,etc)
 5. Identify specific location for off ramping and returning
 6. Identify safe havens along the route
 7. Note and identify potential road inclines that could become an issue while on route, such as steep grades or road inclines past or prior to an overhead structure
 8. Note and identify the location of any railroad crossing
 9. Identify the location and for what distance when road width changes
 10. Identify any point on the route where tower section may need to be raised to avoid a change in the grade of the route or hump that the tower section would need to clear

11. Identify tight turn areas by location

12. Note any road construction and alternate routing required and detail route around

13. Be specific when identifying state, federal, city and county roads

14. Route survey must be crossed reference with state maps for accuracy

15. Job site entrance must identified and approved for travel purposes such as turning, parking or staging

16. Notification of any bridge clearance less than 6 inches