



CENTRE PIVOT POWER CHECKLIST

Complete as much information as possible. If you are unsure of technical details, attach clear photos of the equipment rating plates.

1. PUMP & MOTOR DETAILS

Pump make: _____

Pump model: _____

Motor size: _____ kW / _____ HP

Motor voltage: _____

Phase: ☐ Single Phase ☐ Three Phase

Pump flow rate (if known): _____

Pump head / pressure requirement (if known): _____

VSD / VFD currently fitted? ☐ Yes ☐ No ☐ Unsure

Photo of motor rating plate attached? ☐ Yes ☐ No

2. CENTRE PIVOT DETAILS

Pivot make: _____

Pivot model: _____

Pivot length: _____

Area irrigated: _____

Drive motor specifications: _____

Required operating pressure: _____

Photo of pivot control panel attached? ☐ Yes ☐ No

Photo of complete pivot installation attached? ☐ Yes ☐ No

3. OPERATING REQUIREMENTS

Hours required per day: _____

Typical operating time: ☐ Daytime ☐ Night-time ☐ Both

Days operated per week: _____

Irrigation period / season: _____

Other equipment running at the same time:

4. CURRENT POWER SUPPLY

Current power source: ☐ ZESA / Grid ☐ Diesel Generator ☐ Existing Solar ☐ Other

If other, please specify: _____

Generator size (if applicable): _____ kVA

Generator make / model: _____

Approximate diesel consumption: _____ litres/hour

Average generator running hours per day: _____

Photo of generator rating plate attached? ☐ Yes ☐ No

5. OTHER EQUIPMENT YOU WOULD LIKE TO POWER

Select all that apply: ☐ Borehole ☐ Additional Pump ☐ Workshop

☐ Power Tools ☐ Farm Office ☐ Lighting

☐ Electric Fencing ☐ Security Equipment ☐ Staff Accommodation

Other equipment: _____

Please give details / sizes of any additional equipment:

6. MOBILITY & SITE USE

Will the Volt Wagon stay at one pivot? ☐ Yes ☐ No

Will it move between multiple pivots? ☐ Yes ☐ No

Will it move between boreholes / pumping points? ☐ Yes ☐ No

Will it also be used elsewhere on the farm? ☐ Yes ☐ No

Approximate distance between locations: _____

Where else would you like to use the Volt Wagon?

Farm / Business name: _____

Farm location: _____

Contact person: _____

Phone number: _____

Email: _____

Road / site access notes:

8. FUTURE REQUIREMENTS

Do you plan to: ☐ Add another pivot ☐ Increase pumping capacity

☐ Add another borehole ☐ Power additional farm equipment

☐ Increase operating hours ☐ Unsure / future expansion possible

Future requirements / additional notes:

If you don't have all the technical information, send clear photos of your pump/motor rating plate, pivot control panel and current generator details. We can work from there.