



LOAD SHEET - AGRICULTURAL IRRIGATION

APPLICANT INFORMATION	PROJECT INFORMATION
Name _____	Nearest Intersection _____
Tax Map Parcel _____	Nearest DEC Equipment No. _____
Phone _____	Date of Application _____
E-mail _____	DEC WO No. _____
Service (911) Address _____	Date Service Required _____
Please check the box indicating that the Member acknowledges it is their responsibility for marking out all private utilities (irrigation, well water pipe, etc) on property prior to construction. <input type="checkbox"/>	
Please note for all irrigations services requiring VFDs: DEC will no longer maintain and support any VFD that becomes operational after January 1, 2022. All maintenance, repair, replacement and warranty issues will be the sole responsibility of the Member. Please initial to the right indicating that you understand this new policy. _____	
WELL PUMP AND IRRIGATION INFORMATION	
Well Pump _____ HP	Pump Controller: <input type="checkbox"/> VFD <input type="checkbox"/> Across the line
Well Pump FLA Rating _____ A	<input type="checkbox"/> Soft Start <input type="checkbox"/> Partial Wind
Well Pump Manufacturer _____	
Irrigation Manufacturer _____	
Total Irrigation System HP _____ HP	End Gun Booster Pump _____ HP
Total Number of Towers _____	
Note 1: Only one well pump may operate on a DEC provided VFD at any time. Additionally, all motors equal to or greater than 30HP shall be provided with soft start controllers.	
Note 2: The VFDs provided by DEC are sized in 10HP increments. The pump motor must be shown correctly on the load sheet. Any changes to the motor HP after the VFD has been ordered will result in delay and additional fees.	
Note 3: The DEC provided VFD is used for conversion of 1ø to 3ø. Any modifications made to the VFD will be at owners expense.	
SITE INFORMATION	
Horizontal distance from meter to well _____ FT	Distance from DEC meter to equipment _____ FT
Horizontal distance from meter to irrigation control panel _____ FT	Well Pump Depth _____ FT
Note: Draw schematic of power source/irrigation/well with dimensions on the back of this sheet if needed.	
VOLTAGE BEING REQUESTED	
1ø 240/120V, three wire <input type="checkbox"/>	3ø 480/277V, four wire <input type="checkbox"/>
3ø 208/120V, four wire <input type="checkbox"/>	1ø 480/240V, three wire with DEC provided VFD (3PH Conversion) <input type="checkbox"/>
	1ø 480/240V, three wire with owner provided Phase Converter <input type="checkbox"/>
Will the system be placed on Load Control <input type="checkbox"/> Yes <input type="checkbox"/> No	
Is this a conversion from Diesel to Electric? <input type="checkbox"/> Yes <input type="checkbox"/> No	
METER PAN BEING REQUESTED	
100A Service <input type="checkbox"/>	320A Service <input type="checkbox"/> Other <input type="checkbox"/>
200A Service <input type="checkbox"/>	CT Service (>320A) <input type="checkbox"/>
* Note: The center of the meter pan shall be installed between 4'-0" and 5'-6" above finished grade	
** For any underground service 320A and below, DEC will furnish and install the service conductors and, if necessary, conduit from the transformer to the meter pan. Privately installed wire/conduit will not be accepted. Please contact DEC in regards to secondary wire for CT metered services.	

Date _____

Signature _____

Note: Incomplete and/or unsigned forms will not be processed and will be returned resulting in a delay. The Member is responsible to provide sufficient load data for DEC to size equipment. If the equipment is undersized due to insufficient data, the Member will be charged for equipment replacement.

Questions about your application? Please contact New Service Department tel. 302.349.9090 extension 258 nservices@delaware.coop

Technical questions? Please contact Paul Greenlee tel. 302.349.3106 email.pgreenlee @delaware.coop or Ryan Shockley tel. 302.349.0723 email.rshockley @delaware.coop