

# Motor start information request

Please fill in this form if your project requires an electricity supply for additional or new large motors and/or pumps.



Please provide a clear breakdown of all electrical equipment. Including type, size, start type and operations times. Additional information should be supplied on an accompanying document.

**Type of development:** \_\_\_\_\_ If other is chosen please specify: \_\_\_\_\_

**Address:**

Street address: \_\_\_\_\_ Suburb: \_\_\_\_\_  
 Town/City: \_\_\_\_\_ Postcode: \_\_\_\_\_

**Customer or business name:** \_\_\_\_\_

**Electricians and/or consultants name and contact details:**

Name: \_\_\_\_\_  
 Phone number: \_\_\_\_\_

**Transformer size (specify if new or existing):**

Existing      New      Dedicated      Shared

**All electrical equipment including start type, size and operation times**

Equipment description	KW rating	Start type (VSD/soft/DOL)	Number of phases	Simultaneous starting	Starts per hour	Starts per day	During milking	Hours of operation
Vac Pump*	11*	VSD/Soft Start/DOL*	3/2/1*	Yes/No*	3*	1*	Y/N*	5 -7am & 3-5pm*

\*example text

**Total load requested:**

Phases: \_\_\_\_\_ Amps: \_\_\_\_\_

**Operation: Select the boxes to best reflect the operation**

Select one	Frequency of Starting	At PCC	At Zone Substation 11kV Bus
	In excess of 10 starts per hour	1%	0.5%
	In excess of 3 starts per day but not more than 10 starts per hour	3%	1.0%
	Not more than 3 starts per day including not more than 1 start between the hours of 5pm and 11pm on any day	6%	1.5%
	Emergency equipment started infrequency (e.g. fire pumps)	12%	2%

**To be completed by Powerco engineer**

**Voltage drop %:**

**Comments:**

**Disclaimer**

Contractor confirms this request adheres to Powerco Standards for Motor Starting Plan and SCADA tile attached