

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