



Black Sluice Internal Drainage Board

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www.blacksluiceidb.gov.uk

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Use of tractors to power pumping stations during emergencies

As part of the Emergency Response Plan of the Board, we plan for the emergency operation of dual drive gearboxes at pumping stations.

If electricity is lost to pumping stations, then the first action that can be taken is to operate one pump at the station with a tractor driving the dual-drive gear box.

The list of requirements (number of splines on PTO and horsepower) for each of the pumping stations is enclosed.

If you have the appropriate tractor/s and would be willing to provide it in times of emergency, where power to pumping stations is lost, I would be grateful for you to complete the enclosed form and return it to the office, or send to mailbox@blacksluiceidb.gov.uk, so as that we can update our plan with your contact details. Your details would be classified as confidential and so would only be seen by the Officer's of the Board implementing the plan.

If you have any further questions, please get in contact.

Yours sincerely

Paul Nicholson
Operations Manager



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EMERGENCY RESPONSE PLAN

OPERATION OF DUAL DRIVE GEARBOXES AT PUMPING STATIONS

Contact Details

Name of farm:

Address:

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Contact Name (1):

Contact Number:

Contact Name (2):

Contact Number:

Pumping station(s)

If you could please indicate, on the attached list, which of the pumping stations you have tractor(s) available for, that are within a reasonable travelling distance of your farm.

Cost

If you could please indicate the hire charge of the tractor(s) below:

(Once on site, the Board would fuel the tractor as required)

- There would be no hire charge associated with the use of the tractor(s)
- There would be a hire charge of

By completing this form, you are agreeing for the Board to store this information, in a confidential manner, within their Emergency Response Plan. You are also agreeing for the Board to be able to contact you, in times of emergency, regarding the use of a tractor(s).

Please indicate, by ticking the appropriate pumping stations on the below list, which of the pumping stations you have tractor(s) available for, that are within a reasonable travelling distance of your farm.



Tractor available	Pumping Station	Pump Speed	Dual drive gearbox speed	Number of splines on PTO	Tractor HP required	Generator size	Connection type
	Allan House	960	n/a	n/a	n/a		
	Bicker Eau	950	n/a	n/a	n/a		
	Bicker Fen	485	1000	21	160		
	Billingborough	580	540	7	100		
	Black Hole	420	n/a	n/a	n/a	600kva	Bolt on lugs
	Chain Bridge	580	1000	21	140	300kva	Bolt on lugs
	Cooks Lock	480	1000	21	160	400kva	Bolt on lugs
	Damford	730	540	7	100		
	Donington Wykes	965	n/a	n/a	n/a		
	Dowsby Fen	570	540	7	100		
	Dowsby Lode	585	540	7	100		
	Dunsby	720	540	7	60		
	Dyke Fen	585	1000	21	160	300kva	Bolt on lugs
	Ewerby	485	540	7	60		
	Gosberton	483	1000	21	160	400 kva	Bolt on lugs
	Great Hale & Little Hale	575	1000	21	140	300kva	Bolt on lugs
	Hacconby	740	540	7	140		
	Heckington	482	1000	21	160		
	Helpringham	483	1000	21	160		
	Holland Fen	420	n/a	n/a	n/a	500kva	Bolt on lugs
	Horbling	483	1000	21	160		
	Kirton Marsh	580	540	21	140	200kva	Bolt on lugs
	Mallard Hurn – Donington	720	540	7	60		
	North Ing - Donington	570	540	7	120	300kva	Bolt on lugs
	Pinchbeck	580	540	7	100		
	Quadring	720	540	7	80		
	Rippingale	586	540	7	110		
	Sempringham	580	540	7	140		
	South Kyme	720	540	7	60		
	Swaton	580	540	7	140		
	Swineshead	420	n/a	n/a	n/a	600kva	Bolt on lugs
	Trinity College	720	540	7	60		
	Twenty	480	540	7	60		
	Wyberton Marsh	575	1000	21	140	400kva	Bolt on lugs