



RISK ASSESSMENT

Risk Assessment for:	A power cut during the School and Avenues day	Prepared by:	H&S Co-ordinators – S.L & V.D
		Assessed by SLT:	
Location:	ROSEWOOD FREE SCHOOL & AVENUES SITE	Date of Assessment	November 2023
		Review Date:	November 2024

Rosewood Free school is on the priority list for reconnection of power supply

Hazard	Who might be harmed?	Hazards Identified which may cause harm – consequence	Existing Level of Risk	Control Measure and Precautions Taken	Additional Control Measures or Further Action Required	Remaining level of Risk
Power cut occurs preventing use of Learner oxygen concentrator	Learners	Learner can not receive the required amount of oxygen they need and becomes medically unwell.	High - 20	<p>Large battery power bank purchased for use of concentrators</p> <p>Learners have oxygen cylinders to use short term eg whilst relocating to power bank position</p> <p>Nurses have named supply of oxygen stored in Family room</p>	Learners who require powerbank move to central location as named in evacuation procedure	Low-3
Power cut occurs preventing use of a suction machine which is out of battery.	Learners	Learner can not receive the required suction from trained staff leading to choking , aspiration and associated medical consequences	High-20	<p>Large battery power bank purchased for use of suction machine should it be out of battery when power cut occurs.</p> <p>Nursing team have spare suction machine for use in an emergency</p>	Parents are responsible for charging machines and ensuring they come in to school with sufficient	Low-3

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					charge Learners who require powerbank move to central location as named in evacuation procedure	
Power cut occurs preventing use of feed pump which is out of battery	Learners	Pump will not operate meaning Learner can not receive their normal amount of measured feed and/or water leading to discomfort from hunger or dehydration	Med-10	<p>Large battery power bank purchased for use of feed pumps should it be out of battery when power cut occurs. NOTE – this will secondary to use of power bank for concentrators and suction machine as it poses a lower risk of harm</p> <p>School to follow Headteachers evacuation time frame, meaning dehydration is unlikely to occur. Those whose enteral feeding plans/care plans include a water bolus can proceed at usual time in usual way. Plans must be followed at all times unless otherwise told by SLT in consultation with</p>	Learners who require powerbank move to central location as named in evacuation procedure	Low-2

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				nurses/parents/carers.	
Power cut occurs leaving lights non operational	Employees, Learners, third parties	Lighting levels are insufficient proving a hazard to safe M&H and increasing the risk of trips and falls causing varying MSD injuries	Med-10	School is equipped with emergency lighting, bringing lighting levels up to safe levels Emergency lighting will remain on for approximately 3 hours, in line with Headteachers evacuation time frame as referenced in powercut evacuation procedure following head teachers time frame	Low-5
Fire alarm and lock down alarm not sounding		Fire occurs or a need for lockdown arises and staff are unaware due to alarms not sounding, leading to risk of physical harm from intruder or varying physical injuries resulting from fire/smoke exposure	High -20	Risk of electrical fire is significantly reduced due to no power supply Those with Fire Marshall responsibilities will complete usual checks of the building sweeping each room and checking all rooms/bathrooms etc. Reception will be staffed at all time as per normal operations. External hall door is locked with a physical lock as well as electrical keypad.	Med-10
Power cut	Learners	Ovens and all kitchen equipment will	Med-9	Headteachers evacuation time frame	Low-2

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occurs leaving no power to the kitchen		not operate. If power cut occurs in the morning lunches and blended diets will not be able to be provided leading to discomfort from hunger		<p>as referenced in evacuation procedure document details that should power cut be likely to be lengthy, Learners will have vacated school premises before high levels of hunger have built up</p> <p>All normal feeding plans/lunch plans mats and usual oral food type should be followed. Learners who have oral food/ in the classroom eg snacks etc can be offered these in the normal way.</p>		
Power cut occurs and lift will not operate		Avenues 2 learners will be unable to evacuate and may experience some or all of the hazards listed in this document	Med-15	<p>Staff to follow guidance as written in Powercut procedure following head teachers time frame</p> <p>Evac chairs and Evac chair trained staff available should they be required.</p> <p>Small powerbank ready for use in Avenues 2 for learners who require it for any reason detailed above</p>	SLT will liaise with families and IF necessary emergency surgery should power be unable to be returned to lifts	Low-3
Power cut occurs leaving car park gates		Gates used (1 to enter and 1 to exit) will not open as per normal (opening automatically when a vehicle approaches to exit) or will close (not	Med-5	In the event of a power cut gates are able to be manually opened and will secured open allowing for normal flow in and out of vehicles. <u>Actioned</u>		Low-1

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with no power		allowing for entrance) meaning parents/transport providers can not exit the car park leading to queues and a more hazardous parking and loading environment		<u>by : Estates manager/Maintenance</u>		
Power cut occurs meaning main school reception door and entry system will not operate.		Reception doors do not open with key card/office override/green button meaning office staff can not let visitors/staff in or out leading to incorrect number of people being logged as in the building	Med-10	System will have battery back up for approximately 2 hours, in line with evacuation schedule as written in Powercut procedure following head teachers time frame Office staff will remain in reception to oversee this area, take registers as appropriate If learners have evacuated then the powerpack can be used to operate signing in and out for as and when staff leave the building		Low-1
Power cut occurs and internal phones can not be used.		Phone calls can not be made to emergency services, parents/carers or other necessary agencies	High-20	Phones are connected through the sever and to a UPS battery source to provide continuous use of phones This currently lasts 30 minutes.	Upgrade to battery source due to be fitted – <u>to be actioned by IT manager</u>	Low-5



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Powercut preventing over head hoists receiving charge.		Hoists run out of battery and Learners are unable to be hoisted back to home chairs in line with their M&H risk assessment and handling plan resulting in potential vary MSD injuries to staff or Learners from incorrect Manual Handling	Med-10	<p>All over head hoists have approximately 2 hours of battery charge (variable due to each days usage) which is sufficient to transfer all Learners to their home chairs and be ready to evacuate within Headteachers evacuation time frame as referenced in evacuation procedure.</p> <p>In the event of over head hoist failure three mobile hoists are available for use. H&S co Ordinator's available to oversee and advise. Refer to Learners Handling plans</p>	Low-5
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High likelihood of risk – Likely to occur immediately or in the near future
Medium likelihood of risk – will occur in time if no preventative action is taken
Low likelihood of risk – Remote or unlikely to occur

Date Reviewed	Comments
	Initial assessment November 2023