

<div>BACKGROUND</div> <p>Following the reduction of power supply reliability from Edjeba Power plant, there has been an increase in the need to operate the Base on power from the substations, largely diesel generators.</p> <p>The tie in of substation 3 to substation 12, provides an opportunity to reduce the cost of operation by running only the gas generator in sub 12 only, decommissioning the sub 3.</p>	SCOPE		ASSUMPTIONS	
	<ul style="list-style-type: none"><li>Sizing calculations for power tie in</li><li>Sub 12 breaker upgrade</li><li>Sub3 to sub 12 tie in</li></ul>		<div>Assumptions:</div> <ul style="list-style-type: none"><li>Such upgrade has been done before</li><li>Technical Authority support</li><li>Utilities Management Support</li></ul>	
	DELIVERABLES		KEY ACTIVITIES	
<div>OBJECTIVES</div> <ul style="list-style-type: none"><li>To improve power supply to Ogunu Base in Warri through use of Gas from Substation 12 as opposed to the use of diesel.</li></ul>	<ul style="list-style-type: none"><li>Upgrade of substation 12</li><li>Tie in with substation 3</li></ul>		<ul style="list-style-type: none"><li>Upgrade of substation 12 – May 2023</li><li>Tie in with substation 3 – June 2023</li><li>Test run – July 2023</li></ul>	
	COST SAVING		TEAM / STAKEHOLDERS	
<div>BENEFITS</div> <ul style="list-style-type: none"><li>Cost optimization and waste reduction through reduced spend on power provision.</li></ul>	<ul style="list-style-type: none"><li>Potential savings would be USD10000 every month</li></ul>		<div>Project Sponsor: Dave Nosike</div> <div>BOM: Olushola Aina</div> <div>Implementation Lead: Joel Oladesemola</div> <div>Project Team: Benaiah Akpovino.</div>	