

	<u>DO NOTHING</u>	<u>OPTION 1</u>	<u>OPTION 2</u>
Cost component (Current average as baseline)	Turbines main, Gen backup	Without Turbines	Grid + Solar with Turbines
Tariff- Afam	-	3,467.30	3,467.30
Extra Tariff- Afam	-	2,086.80	152.34
Tariff Penalty (80%)		(416.56)	(271.47)
Tariff- Daystar	-	662.95	662.95
Grid Infracost recovery	-	267.69	267.69
Cost of fuel gas	591.54	-	532.38
Additional fuel gas cost (Accugas intervention)	380.77	-	342.69
Turbine O&M costs	102.31	-	102.31
Turbine OEM support & spares	40.00	-	40.00
Turbine Equipment Health Management	104.00	-	104.00
Diesel fuel costs	5,000.00	2,200.00	250.00
Turbine overhaul (typically about one turbine every 3 years @\$3mIn per overhaul)	1,000.00	-	1,000.00
Power distribution network O&M costs	184.62	184.62	184.62
Diesel generator spares & periodic overhaul costs	750.00	750.00	37.50
Diesel generator end-of-life replacement costs	1,500.00	1,500.00	-
<u>Total</u>	<u>9,653.23</u>	<u>10,702.80</u>	<u>6,872.31</u>

COMPARISON

Net savings	-	(1,049.57)	2,780.92
Reliability	Unreliable	Unpredictable pattern	Most reliable
Interruptions	Frequent interruptions	Longer interruptions	Shortest
Emission	Highest	Reduced	Lowest
Cost driver	Diesel	Tariff + Diesel	Take or Pay tariff