

## Analysis of Visual Impacts from parts of the new Windhoek – Walvis Bay Powerline



**Photo 29:** A new powerline in sunlight against a sunlit hillside is conspicuous. Reducing the reflectivity of the towers eg by painting or oiling them may reduce the visual impact to a minor degree.



**Photo 30:** Where the sun can highlight the towers against a dark hillside, the powerline can have its greatest visual impact. These situations should be avoided if at all possible.



**Photo 31:** Against the skyline the towers will always be conspicuous at distances up to about 2 km, no matter what is done to reduce the reflectivity of the metal.



**Photo 32:** At close proximity the visual impacts of the towers and conductors cannot be mitigated to any significant degree - hence the need for careful route selection to avoid sensitive receptors if possible.

All four of the photos above were taken on the new powerline from Windhoek to Walvis Bay via Uis. This line was completed in 2003 and the galvanising is still highly reflective after one year.