APPENDIX B – Non Red Data species impacts assessment – Aries Garona 400kV

Species	Nature of impact and degree of certainty	Expected locality	Magnitude and significance
Waterbirds SA Shelduck Dabchick Reed Cormorant Black-headed Heron Darter Hamerkop Egyptian Goose Red-knobbed Coot Moorhen White-breasted Cormorant Grey Heron Goliath Heron Little Egret Cattle Egret Yellow-billed Duck Cape Teal Red-billed Teal Cape Shoveller Southern Pochard Spur-winged Goose Macoa Duck	These species are all relatively vulnerable to collision with overhead cables. They are relatively tolerant of disturbance and habitat destruction	Dams and river crossings – any other available open water source	Collision will be MEDIUM
Large and medium raptors Booted Eagle Black-breasted Snake Eagle Yellow-billed Kite Black Eagle Jackal Buzzard African Fish Eagle	These species are vulnerable to disturbance and habitat destruction – particularly while breeding. Some species may nest in the towers although the proposed tower	Almost anywhere along the route	Disturbance while breeding will be MEDIUM Nesting in columns of towers will be MEDIUM (positive impact)

	structure is not ideal for this.		
Large terrestrial birds Karoo Korhaan Black Korhaan Red-crested Korhaan Helmeted Guineafowl	The korhaans are vulnerable to collision with overhead cables. These species should not be affected significantly in any other way by the power line	These species will occur almost anywhere in natural veld along the route	Collision with earth wire will be MEDIUM
Storks, Ibises & spoonbill Sacred Ibis Glossy Ibis African Spoonbill	These species are vulnerable to collision with overhead cables but should not be affected in any other way	These species are usually found in close association with water	Collision with earth wire will be MEDIUM
Corvids Pied Crow	This species should not be affected in any way – it may nest in the towers though this will have effect on the power line	This species will be found anywhere in the study area	Low
Sociable Weaver	This species will almost certainly nest on the columns of the towers	This could occur almost anywhere, but mostly in the northern section n of the line around Groblershoop	This impact is rated as MEDIUM