## **SOUTH AFRICAN**



**Physical Address:** Ikhaya Lokundiza Treur Close Waterfall Park Bekker Street Midrand

Postal Address: Private Bag X 73 Halfway House 1685

**Telephone Number:** +27 11 545 1000

Fax Number: +27 11 545 1465 E-mail Address: mail@caa.co.za

Website Address: www.caa.co.za

**Southern Region Office:** PO Box 174 Cape Town International Airport Tel. Number: +27 21 934 4744 Fax Number: +27 21 934 1326

## ACWA Power Solar Reserve Redstone Solar Thermal Power Plant (Pty) Ltd

Office XX07001 90 Grayston Drive Sandton 2196

07 March 2018

Attention: Alistair Jessop

Enquiries: Lizell Stroh strohl@caa.co.za

CAA-2015-03-367 CA15/2/Lime Acres

Conditional Approved: Overhead Power Lines from Redstone Noko Substation to Olien Substation.

This letter supersedes the original approval dated 10 February 2016.

As per discussion on the 2<sup>nd</sup> December 2015 regarding the above, taking into account that the proposed line will be placed adjacent to an existing power line system, the SACAA is satisfied that the proposed project will have no additional impact on the virtual protection surface associated with the Lime Acres Airfield and has no objection to the execution of the project, subject to the following

- The proposed "new Line" system will be constructed to the East and North of the Lime Acres airfield, following the trajectory of the existing power line system already in place to the East and North of the Lime Acres airfield. The line system route is identified as originating from the planned Redstone Noko Substation, which would be situated within the confines of the site on which the ACWA Power Solar Reserve Redstone Thermal Solar Power Plant is to be constructed, to the existing Olien Substation situated at position 28 19' 54.44" S 023 37' 23.66" E and terminates at the Olien Substation.
- The 'new' system pylons are restricted in height to that of the pylons supporting the existing power line system, along its length.
- The Attached kml. File details the routing supported, regarding the 'new' power line routing. The above statement is conditional to the developer, providing the SACAA with the 'as build' parameters of the power line including the height and final position of the pylons, indicating the routing

This conditional approval is valid for 5 years from the date of this letter.

Note that this letter of non-objection does not constitute a replacement or substitution for other approvals which may be required for this proposed project.

Yours truly

CIVIL AVIATION

AUTHORITY

Werner Kleynhans Manager: PANS-OPS

PANS-OPS (Procedures for Air Navigation Services – Aircraft Operations)

**Air Navigation Services** 

Tel: +27 11 545 1468 | Mobile: +27 82 774 8994 Email: kleynhansw@caa.co.za | www.caa.co.za

Board Members: Mr Smunda Mokoena (Chairperson); Professor Ntombizozuko Dyani-Mhango; Major-General Nhlanhla Lucky Job Ngema; Ms Lizeka Dlepu; Adv Roshan R Dehal; Ms Doris Dondur; Mr Mongezi India; DCA: Ms P Khoza; Company Secretary: Ms N Naraindath

## SOUTH AFRICAN



Physical Address: Ikhaya Lokundiza Treur Close Waterfall Park Bekker Street Midrand

☐ Other/Special

Postal Address Private Bag X1 Halfway House 1685

Telephone Number: +27 11 545 1232 Fax Number: +27 11 545 1451 E-mail Address: obstacles@caa.co.za Website Address: www.caa.co.za

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APPLICANT						OWNER			
ACWA Power SolarReserve Redstone Sol			Owner Nam	ne	ACWA Power SolarReserve Redstone Sol				
			Contact Per	rson	Alistair Jessop				
(071) 181-5598			Cell Nr		(079) 503 1323				
			Tel Nr		(011) 582-6880				
Alistair.Jessop@SolarReserve.com			Email		Alistair.Jessop@SolarReserve.com				
4670260951									
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<ul><li>☐ Day/Night Markings</li><li>☐ UPS</li></ul>			SUCHI AFRICAN CIVIL AVIATION AUTHORITY						
	APPLIC ACWA Po  (071) 181  Alistair.Je 46702609  Office XX Sandton  Gauteng 2196  Transmis:  Redstone  ht (m) ight (m) n (m)  TATUS:	APPLICANT  ACWA Power SolarReser  (071) 181-5598  Alistair.Jessop@SolarRes 4670260951  Office XX07001, 90 Grays Sandton  Gauteng 2196  DETA  Transmission Line Tower  Redstone Noko-Olien  LAT (Minutes)  LONG (Minutes)  LONG (Minutes)  1700  at (m)  3  ight (m)  34  n (m)  1737  TATUS: CONDITIONA  Note: 1. Cond 2. Final  cons: Other/Special (Condition: Trans	APPLICANT  ACWA Power SolarReserve Redsto  (071) 181-5598  Alistair.Jessop@SolarReserve.com  4670260951  Office XX07001, 90 Grayston Drive  Sandton  Gauteng  2196  DETAILS OF  Transmission Line Tower  Redstone Noko-Olien  LAT (Minutes)  LONG (Minutes)  LONG (Minutes)  1700  Notes:  1700  Notes:  1700  Site infor provided same as transmission in (m)  1737  TATUS: CONDITIONALLY APP  Note: 1. Conditional App 2. Final approval solarsions  Condition: Transmission h	APPLICANT  ACWA Power SolarReserve Redstone Sol  (071) 181-5598  Alistair.Jessop@SolarReserve.com  4670260951  Office XX07001, 90 Grayston Drive  Sandton  Gauteng  2196  DETAILS OF PROP  Transmission Line Tower  Redstone Noko-Olien  LAT (Minutes)  LAT (S  LONG (Minutes)  LONG  1700  Notes: Site information provided, transmission he in (m)  1737  IATUS: CONDITIONALLY APPROVE  Note: 1. Conditional Approvals 2. Final approval subject  Ons: Other/Special Conditions: Condition: Transmission height sings	APPLICANT  ACWA Power SolarReserve Redstone Sol  Contact Pereceit (071) 181-5598  Cell Nr  Tel Nr  Alistair.Jessop@SolarReserve.com  Email  4670260951  Office XX07001, 90 Grayston Drive  Sandton  Gauteng  Application  Application  Attachment  2196  DETAILS OF PROPOSED STRUCT  Transmission Line Tower  Redstone Noko-Olien  LAT (Minutes)  LONG (Minutes)  LONG (Seconds)  1700  Notes:  Site information as per kmz file provided, transmission height same as per existing transmission height  same as per existing transmission height  TATUS: CONDITIONALLY APPROVED  Note: 1. Conditional Approvals only valid for 5 or 2. Final approval subject to applicant/own  Ons:  Other/Special Conditions:  Condition: Transmission height same as per existing transmission height same as per e	APPLICANT  ACWA Power SolarReserve Redstone Sol  (071) 181-5598  Cell Nr Tel Nr Alistair.Jessop@SolarReserve.com Email  4670260951  Office XX07001, 90 Grayston Drive  Sandton Application Date Application Type Attachments:  DETAILS OF PROPOSED STRUCTUR  Transmission Line Tower  Cons Redstone Noko-Olien  LAT (Minutes) LONG (Minutes) LONG (Seconds)  Int (m)  3 provided, transmission height same as per existing transmission height Int (m)  1737  IATUS: CONDITIONALLY APPROVED  Note: 1. Conditional Approvals only valid for 5 years of 2. Final approval subject to applicant/lowner processing Condition: Transmission height same as per existing transmission height  FOR THE SAC	APPLICANT  ACWA Power SolarReserve Redstone Sol  Contact Person  (071) 181-5598  Cell Nr  (079) 503 1323  Tel Nr  (011) 582-6880  Alistair Jessop@SolarReserve.com  Email  Alistair Jessop@SolarReserve.com  Application Date  Recondsolor Reconstruction Date  Application Type New Shand Attachments:  GIS/Google File  Plan/Eng Drawing  DETAILS OF PROPOSED STRUCTURE  Transmission Line Tower  Construction Start Date  Construction End Date  Redstone Noko-Ollien  LAT (Minutes)  LAT (Seconds)  Datum  LONG (Minutes)  LONG (Seconds)  Datum  1700  Notes:  Coord Data Source  Other (specify)  TATUS:  CONDITIONALLY APPROVED  Note:  1. Conditional Approvals only valid for 5 years from date of signature.  2. Final approval subject to applicant/owner providing 'As-Built' date  Ons:  Other/Special Conditions:  Condition: Transmission height same as per existing transmission height.		

