

14 February 2024

Our ref: 1607/JP/jw

To whom it may concern

Dear Sir or Madam:

**NOTIFICATION REGARDING OPPORTUNITY TO PARTICIPATE IN ENVIRONMENTAL AUTHORISATION APPLICATION PROCESS FOR THE PROPOSED KELVIN POWER STATION COMBINED CYCLE GAS TURBINE PLANT, IN THE EKURHULENI METROPOLITAN MUNICIPALITY, GAUTENG PROVINCE, SOUTH AFRICA.**

Kelvin Power (Pty) Ltd (“Kelvin”) (hereafter referred to as the applicant) has appointed Environmental Impact Management Services (Pty) Ltd (EIMS) as the Environmental Assessment Practitioner (EAP) to assist with undertaking the required authorisation processes (including the statutory public participation), and to compile and submit the required documentation in support of application for:

- Environmental Authorisation (EA) in accordance with the National Environmental Management Act.
- Atmospheric Emissions Licence in accordance with the requirements of the National Environmental Management: Air Quality Act- NEM:AQA (Act 39 of 2004).
- Waste Management Licence in accordance with the requirements of the National Environmental Management: Waste Act- NEM:WA (Act 59 of 2008).
- Water Use Licence (WUL) in accordance with the National Water Act – NWA (Act 36 of 1998) .

Specific EIA listed activities and/or water uses will be confirmed during the process.

The applicant wishes to develop a Combined Cycle Gas Turbine (CCGT) Power Plant at the Kelvin Power Station. The net output will be approximately 600 megawatts. The CCGT Power Plant will comprise of one H class gas turbine, a heat recovery boiler and a steam turbine. The main structures comprising the plant include a gas turbine building, steam turbine building, water treatment plant, heat recovery steam generator, mechanical draft cooling tower, EHV substation, exhaust stack, auxiliary buildings and administration buildings. Other possible infrastructure includes additional water and treated sewage wastewater supply pipelines, as well as electricity transmission lines to the CityPower Sebenza substation adjacent to the power station.

The proposed project is located on Zuurfontein Farm 33-IR portion 391 R/E, Ekurhuleni Metropolitan Municipality, Gauteng Province. The site is approximately 4km West South West of Kempton Park CBD. The centre point of the site is approximately 26° 6'45.84"S, 28°11'36.42"E.

EIMS will be following the procedures defined in the Environmental Impact Assessment (EIA) Regulations (GRN982 of 2014, as amended) for undertaking a Scoping and EIA process. In accordance with Chapter 6 of the EIA Regulations, a public participation process will be undertaken. You are hereby invited to register and comment on the proposed project and application/s. In order to ensure that you are identified and registered as an I&AP and that your comments are captured, please submit your name, contact details, the reason for your interest or any comments, in writing or telephonically, to EIMS. Please note that only registered I&AP's will be informed of future project information and opportunities for participation.

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Directors: L Whitlow, A Smith.

By registering as an interested and affected party you consent to the collection and processing of your personal information as per the EIMS Privacy Notice available at [www.eims.co.za/public-participation](http://www.eims.co.za/public-participation). In order to avoid missing out on opportunities for public participation please submit I&AP registrations, or any queries, comments, or concerns with regards to this application, as soon as possible to EIMS at:

Contact Person: Jolene Webber

EIMS Reference Number: 1607

Postal Address: P.O. Box 2083; Pinegowrie; 2123

Telephone: (011) 789 7170/ Fax: (086) 571 9047

E-mail: [Kelvin@eims.co.za](mailto:Kelvin@eims.co.za)

Please include the project reference number 1607 in all correspondence.

Further information will be available at [www.eims.co.za/public-participation/](http://www.eims.co.za/public-participation/). Please note that in the event that you are unable to access the website due to data constraints please contact EIMS for alternative arrangements.

Please feel free to contact the undersigned if you have any queries or concerns.

Kind Regards,

EIMS Public Participation Team

14 Febhuwari 2024

Inkomba yethu: 1607/JP/jw

Kothintekayo

Mnumzane noma Nkosazana Othandekayo:

**ISAZISO ESIPHATHELENE NETHUBA LOKUBAMBA IQHAZA KWINKUBO YOKUGUNYAZWA YOKUFAKA ISICELO ESIPHAKANYISIWE SEPLANTI YESIKHUNGO SAMANDLA SE-KELVIN ESIHLANGANISIWE SOMJIKELEZO KAGESI, KUMASIPALA WEDOLOBHA LASE-EKURHULENI, KUSIFUNDA SASE-GAUTENG, ENINGIZIMU AFRIKA.**

I-Kelvin Power (Pty) Ltd ("Kelvin") (ngemuva kwalokho izobizwa ngokuthi umfaki sicelo) iqoke i-Environmental Impact Management Services (Pty) Ltd (EIMS) njenge-Environmental Assessment Practitioner (EAP) ukusiza ukwenza izinqubo ezidingekayo zokugunyazwa (okufaka ukubamba iqhaza ngokomthetho okusesidlalaleni), kanye nokwenza nokuthumela amadokhumenti adingekayo ngokusekela isicelo salokhu:

- I-Environmental Authorisation (EA) ngokuhambisana Nomthetho Kazwelonke Wokuphathwa Kwemvelo.
- Ilayisense Yokukhishwa Kwemvelo ngokuya ngezidingo Zokuphathwa Kwemvelo Zikazwelonke: Umthetho Wekhwalithi Yomoya- NEM:AQA (Umthetho ongu-39 wango-2004).
- Ilayisense Yokuphathwa Kodoti ngokuya ngezidingo Zokuphathwa Kwemvelo Zikazwelonke: Umthetho Kadoti- i-NEM:WA (Umthetho ongu-59 wango-2008).
- I-Water Use Licence (WUL) ngokuya Ngomthetho Wamanzi Kazwelonke – i-NWA (Umthetho ongu-36 wango-1998).

Imisebenzi ecacisiwe efakwe kuhlu ye-EIA kanye/noma ukusetshenziswa kwamanzi kuzoqinisekiswa ngesikhathi senqubo.

Umfaki sicelo ufisa ukuthuthukisa i-Combined Cycle Gas Turbine (i-CCGT) Power Plant Kusiteshi Samandla sase-Kelvin. Amandla akhiqizwayo azolinganiselwa ku-600 megawatts. Imboni Yamandla ye-CCGT izofaka i-H class gas turbine eyodwa, i-boiler yokutakula kanye ne-steam turbine. Izakhiwo ezinkulu ezifaka iplanti zifaka ukwakhiwa kwe-gas turbine, ukwakhiwa kwe-steam turbine, iplanti lokulashwa kwamanzi, isikhiqizi ze-steam sokuphinda kutholwe kokushisa, umbhoshongo wokupholisa osalungiswa osebenza ngesandla, isiteshi esingaphansi se-EHV, isitaki sokokukhipha, izakhiwo ezisizayo kanye nezakhiwo zokuqondiswa. Enye ingqalasizinda engaba khona ifaka olayini bamapayipu abangeziwa bamanzi nabalashiwe bokuhlinzekwa kwendle kwamanzi kadoti, kanye nolayini bokudluliselwa kagesi kusiteshi esingaphansi se-CityPower Sebenza esibhekene nesiteshi samandla.

Iphrojekthi ephakanyisiwe itholakala Kufamu yase-Zuurfontein engu-33-IR eyingxenywe engu-391 R/E, Kumasipala Wedolobha lase-Ekurhuleni, Esifundeni sase-Gauteng. Isayithi licishe libe ngu-4km Entshonalanga Ningizimu Nontshanalanga kwase-Kempton Park CBD. Iphoyinti eliphakathi nendawo lesayithi ngesilinganiso ngu-26° 6'45.84"S, 28°11'36.42"E.

I-EIMS izolandela izinqubo ezichazwe Ekuqondisweni kwe-Environmental Impact Assessment (EIA) (i-GRN982 yango-2014, njengoba kushintshiwe) ngokwenza inqubo ye-Scoping neye-EIA. Ngokuya Ngesahluko 6 Sokuqondiwa kwe-EIA, inqubo yokubamba iqhaza esesidlalaleni izokwenziwa. Lapha uyamenywa ukuthi ubhalise uphinde ubeke amazwana

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kuprojekthi ephakanyisiwe nokufakwa kwezicelo. Ukuze uqinisekise ukuthi uyahlonzwa futhi ubhaliswe njenge-I&AP nokuthi amazwana akho ayathathwa, sicela uthumele igama lakho, imininingwane yokuxhumana, isizathu sentshisekelo yakho, ekubhaleni noma ngocingo, ku-EIMS. Sicela uqaphele ukuthi i-I&AP kuphela ebhalisiwe ezokwaziswa ngolwazi oluzayo lwephrojekthi kanye namathuba okubamba iqhaza.

Ngokubhalisa njengohlangothi olunentshisekelo noluthintekayo uvumela ukuqoqwa nokucutshungulwa kwedatha yakho siqu njengokuya Kwesaziso Sobumfihlo se-EIMS esitholakala ku- [www.eims.co.za/public-participation](http://www.eims.co.za/public-participation). Ukuze kugwenywe ukuphuthelwa amathuba ekubambeni iqhaza esidlangalaleni sicela uthumele ukubhaliswa kwe-I&AP, noma eminye imibuzo, amazwana, noma ukukhathazeka ngokuphathelene nalesi sicelo, ngokushesha okungakhoneka ku-EIMS lapha:

Umuntu Oxhunywayo: U-Jolene Webber

Inombolo Yenkomba ye-EIMS: 1607

Ikheli Leposi: P.O. Box 2083; Pinetown; 2123

Ucingo: (011) 789 7170/ Ifeksi: (086) 571 9047

I-imeyili: [Kelvin@eims.co.za](mailto:Kelvin@eims.co.za)

Sicela ufake inombolo yenkomba yephrojekthi engu-1607 kukho konke ukubhalwa.

Olunye ulwazi luzotholakala ku- [www.eims.co.za/public-participation/](http://www.eims.co.za/public-participation/). Sicela wazi ukuthi uma kungenzeka ukuthi ungasazi ukufinyelela kuwebhusayithi ngenxa yemikhawulo yedatha sicela uxhumane ne-EIMS ngokunye ukuhlelwa.

Sicela ukhululeke ukuxhumana nosayinile phansi uma unemibuzo noma ukukhathazeka.

Abazithobayo,

Ithimba Lokubamba Iqhaza Elisesidlangalaleni le-EIMS