















Previou installa reduce	Eskom					
Particulate Matter	2018/19	<u> </u>	2020/21	2021/22	2022/23 _	— 2023/24 →
	1 st Unit	2 nd Unit	3 rd Unit	4 th Unit	5 th Unit	6 th Unit
Nitrogen Oxides	2019/20	2020/21	2021/22	2022/23 sk of delay, diffe plication that is	2023/24 – rent dates may made to the au	$2024/25 \rightarrow$ appear in the thorities









0.0000	Hourly		Daily			Annual			
	2015	2016	2017	2015	2016	2017	2015	2016	2017
				Gro	otdraai				
PM10	NA	NA	NA	1 (4)	1(4)	0(4)	0(0)	0(0)	0(0)
PM2.5	NA	NA	NA	-	-	-	0(0)	0(0)	0(0)
SO ₂	2(88)	2(88)	13(88)	0 (4)	0(4)	0(4)	0(0)	0(0)	0(0)
NOx	0(88)	0(88)	0(88)	NA	NA	NA	0(0)	0(0)	0(0)
				M	ajuba				
PM10	NA	NA	NA	7 (4)	5(4)	3(4)	0(0)	0(0)	0(0)
PM2.5	NA	NA	NA	-	-	-	0(0)	0(0)	0(0)
SO ₂	5(88)	12(88)	9(88)	1(4)	1(4)	0(4)	0(0)	0(0)	0(0)
NOx	0(88)	38(88)	0(88)	NA	NA	NA	0(0)	0(0)	0(0)

What about the health of the people? (இ€skon						
 Health effects depend a lot on how close a person is to the source, rather than on how big the source of 	Disability Adjusted Life Years attributed to selected risk factor					
pollution is.	DALY					
 So even though a cigarette makes less smoke than a power station, cigarette smoke causes much more harm than power station pollution because it is directly inhaled by a person into the lungs. Even the smoke that is inhaled when burning coal for cooking and heating causes harm. 	1 Unsult ser/STIs 31.3 2 Interpersonal violence (nik fastnet) 8.4 3 Alcolael harm 7.0 4 Baharon 7.0 5 High BMI (encers loodyweight) 2.9 6 Childhood and rememal underweight 2.7 7 Unsult water structures and logisme 2.6 8 High blood pressure 2.4 9 Diabetes (tak factor) 1.6					
 Air Quality offsets could reduce exposure to air pollution and positively impact on the health of community members affected by Eskom's emissions. 	10 High indextanti 1.4 11 Low finite and wegetable imake 1.3 12 Physical inaccivity 1.1 13 Ten deficiency nameria 1.3 14 Vinamin Adeficiency 0.7 15 Indexe as pollution 0.4 16 Land reposition 0.4 17 Think accountion 0.3					
 Eskom is in the process of rolling this out. 	(Medical Research Council, 2008)					





Emissions

















MES POSTPONEMENT APPLICATION FOR ESKOM'S TUTUKA COAL-FIRED POWER STATION

PUBLIC PARTICIPATION PROCESS 1ST ROUND OF PUBLIC MEETINGS

AFM LEFIKENG CHURCH, THUTHUKANI TUESDAY, 30 JANUARY 2018

NALEDZI

DRAFT AGENDA

- Welcome & Introductions
- > Purpose of the Meeting
- Rules of the Meeting
- **>** Background & Motivation for the application
- Atmospheric Impact Assessment Process
- Public Participation Process
- Discussion Session
- ► Way forward & Closure

NALEDZI

PURPOSE OF PUBLIC MEETING

To provide information regarding the application
Present the content of the Background Information
Document for the application

▶ Provide I&APs the opportunity to seek clarity, comment and raise questions on the proposed approach to preparing the application

▶ To record comments, issues and concerns regarding the application

NALEDZI ENVIRONMENTRE CONSULTRNTS

RULES OF THE PUBLIC MEETING

- Conduct oneself in a courteous and respectful manner
- > The Agenda will not be deviated from unless agreed to prior
- Points of clarity are raised after the facilitator/ presenters have finished their presentations;
- Opportunity to raise questions and issues are provided for during the discussion session;
- State your name and interest in the project when raising a question / issue
- Each party must be allowed an chance to raise his/her comment / issue without interruption















 Die Beeld
 Daily Sun
 Standerton Advertiser
 Cosmos News

 > Site notices were posted in the project area
 Standard area
 Standard area
 Standard area

- BIDs were made available at public venues for review at Standerton
 Thuthukani -, Morgenzon Public Libraries (15 Jan until 14 Feb 2018);
- On 12 January 2018 ward councillors and Lekwa Municipality
- were briefed on the application

 Ward Councillors and ward structures were provided with flyers
- to distribute in the project area (Morgenzon, Thuthukani and Standerton)

 Public Meetings have been scheduled for 29 & 30 January 2018 in Standerton and Thuthukani





OUR CONTACT DETAILS

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Who is an I&AP / Stakeholder

- Surrounding landowners
- ▶ Local people affected by the application
- ▶ Local and district government
- Organs of state
- ► NGO's
- ► Any person, groups of persons interested or affected by the application