



**Blackheath BR&E Dialogue Session between Eskom and Businesses**

**Venue: HomeChoice, School Road, Blackheath Industrial, Cape Town, 7580**

**12:00 - 14:00Pm**

**Date: 5<sup>th</sup> September 2023**

No.	Topic	Action
1.	<p><b>Attendees:</b></p> <p>Andrew Johnstone(AJ) Ben Punt(BP) Bryce Wilkinson (BW) Charlie Erasmus (CA) Christiaan Rust (CR) Cliff Toerin (CT) - Cllr Brendan van der Merwe (Cllr BVM)(BCID) - Cllr Kariena Mare (Cllr KM)(CCT) - Dramco Tooling (Lionel) - Fagmie Essa (FE)(ESKOM) Fredo Scribante (FS) George Ferreira (GF) Gerard Kohler (GK) - Gerschwin Williams (GW)(CCT) Graham Noonan (GN) Grant Jaars (GJ) Hennie Jansen van Nieuwenhuizen (HJVN) Herman Breytenbach (HB) Jacques Kleinhans (JK) Jannie van Tonder (JVT) Jason O'Brien (JOB) John William Swart (JWS) Joshua van Zyl (JVZ) - Kgophiso Mahunoke (KM)(ESKOM) - Kyle Williamson (KW) (CCT) - Lance Greyling (LG) (CCT) Leon Myburgh (LM) Lloyd Kohler (LK) Manley Diedloff (MD) - Mark Pinder (MP)(CCT) - Miles Jacobs (MJ)(ESKOM) - Nobesuthu Nyati (NN)(CCT) Olga Hey(OH) Paul Zaayman (PZ) Peter Van As (PVA) Quintin Rossi(QR) Riaan Redelinghuys (RR) Rick Allen (RA1) Rob Allen (RA) Rory Taljaard (RT) Russell Kohler (RK) Sybrand Cillie (SC)</p>	

<ul style="list-style-type: none"> <li>- Tarryn Petersen (TP) (CCT)</li> <li>- Tobin Collins (TC) (CCT)</li> </ul> <p>Werner Groenewald (WG) Wolf (Proximitas investments) (W)</p> <p><b>Agenda:</b></p> <ol style="list-style-type: none"> <li>1. Welcome</li> <li>2. Eskom engagement</li> <li>3. Report overview</li> <li>4. Comments</li> <li>5. Buy-in from Line departments</li> <li>6. Way-forward in terms of tackling critical items which have not gained traction</li> <li>7. Closing</li> </ol> <p><b>Discussion</b></p> <p>BCID overview given to business and officials regarding and Blackheath BR&amp;E session and discussion around possible Load shedding mitigation strategies put forth by Eskom.</p> <p>Gerschwin Williams provided overview of Business Retention and Expansion Unit and discussion point around gaining traction with line departments on outstanding issues in Blackheath industrial.</p> <p><b>Eskom</b></p> <p>During a meeting with local businesses, Eskom addressed energy supply issues in the area. Eskom highlighted the need for a different operational model, acknowledging the challenges faced by businesses. They expressed a desire to engage with these businesses to better understand their current issues and work towards solutions.</p> <p>One potential solution discussed was Load Curtailment, though Eskom admitted that the Load Curtailment model needs to be unpacked by the City. They expressed a willingness to partner with the City of Cape Town to learn and possibly implement Load Curtailment in Eskom supply areas.</p> <p>A significant concern mentioned was the configuration of the supply network in the Blackheath area, where residential and commercial sectors are mixed. Eskom recognized the need to reconfigure the network to separate these sectors effectively. Despite these challenges, the Western Cape has significant potential to generate up to 3 gigawatts of energy due to favourable conditions like the South Easterly winds and solar radiation. However, the hindrance lies in the downward orientation of the transmission networks, which needs addressing for efficient energy distribution.</p> <p>In summary, Eskom discussed the need for a new operational model, Load Curtailment, and the challenges associated with the current network configuration and transmission limitations. They emphasized the potential for increased energy generation in the Western Cape, provided the transmission network is adapted to accommodate it.</p> <p><b>Businesses</b></p> <p>Participants expressed concerns about the inconsistency in energy generation in the area. They mentioned experiencing phases of stability followed by periods of low-chipping or power shortages. This inconsistency has been affecting businesses</p>	<p>ClIr BVM</p> <p>GW</p> <p>KM</p> <p>MJ</p> <p>FE</p> <p>MJ</p> <p>KM</p> <p>BW CR</p>
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<p>and residents. The participants emphasized the need to explore localized solutions to address the energy supply challenges. They discussed the possibility of generating power locally, such as through solar energy, to reduce reliance on external sources. They highlighted the need to upgrade the network to accommodate increased local generation. There was a question raised about the city's role in providing power to its customers. The idea of Blackheath becoming part of the city's power supply network was mentioned, along with questions about how the two networks could potentially interact.</p>	<p>GN</p>
<p>Concerns were raised about whether there would be sufficient capacity and resources to support businesses in their efforts to generate their own power. Participants wanted to ensure that the transition to localized generation would be feasible. Participants, discussed the importance of developing appropriate tariffs that would enable customers to sell excess power back to the grid. Tariff structures and incentives for customers to remain with the utility company were also considered.</p>	<p>SC Cllr KM</p> <p>WG</p>
<p>In summary, the discussion highlighted the importance of exploring localized energy generation solutions, upgrading the transmission network, developing appropriate tariffs, and fostering collaboration to ensure a more stable and resilient energy supply for Blackheath businesses and residents</p>	<p>BW</p>
<p><b>Eskom response:</b></p>	
<p><b>Transformer Upgrades:</b> Eskom is currently upgrading transformers at the Blackheath substation to convert high voltage electricity into low voltage electricity, which can be utilized by local businesses and the surrounding areas. Eskom mentioned that businesses have the option to collaborate for self-generation of electricity or invest in energy storage solutions like batteries. Moving Blackheath to a City supply area is complex and not feasible due to various applications, network reconfiguration, and the need to relocate substations. Eskom expressed its commitment to working closely with the City of Cape Town to understand and implement Load Curtailment, using Blackheath as a pilot area for testing. Director for Enterprise and Investment also provided the overview of Curtailment and is current challenges and lessons learnt in implementing in areas. Gerschwin also stated that non-performance in Atlantis in results in businesses being switched off the curtailment programme. Business need to adhere to load reduction targets.</p>	<p>AJ</p> <p>FE MJ</p> <p>Cllr BVM</p>
<p>Eskom clarified that there is sufficient electricity production but noted a shortage in pump storage capacity. In summary, Eskom discussed transformer upgrades, business options for electricity supply, the challenges of relocating to a City supply area, plans for Load Curtailment implementation, and the need for increased pump storage capacity. Transformer upgrades, business options for electricity supply, the challenges of relocating to a City supply area, plans for Load Curtailment implementation, and the need for increased pump storage capacity as well as the fixing of streetlights were discussed.</p>	<p>GW</p>
<p><b>Blackheath report overview:</b> The Blackheath BR&amp;E report was conducted by Kyle Williamson to provide overview in terms challenges outstanding and reinvigorating action teams with businesses to chair. It was proposed that Eskom be added to the existing street lighting task team to get traction on load-shedding which is affecting businesses tremendously. Businesses have been nominated to form part of the session. Truck stop was also discussed that an engagement will be held at Cape Chamber and that session will be planned with Blackheath businesses.</p>	<p>KW</p>

	<p><b>Functionality, and safety of key intersections:</b> Addressing security and crime prevention measures is of utmost importance to create a safe and conducive environment for businesses to thrive. Mark Pinder provided an update regarding the Eerste River Way extension which is currently still in progress. Eerste river way extension project, that it is not the entire way which is being done as it is merely a portion of it, it is where the development is adjacent to the section. In addition, that would be the development adjacent to Butskop road. Planning is currently underway.</p> <p><b>Truck Embayments:</b> Ensuring efficient and well-organized truck embayments is essential for optimizing logistics and transportation within our community.</p> <p>We want to express our sincere gratitude for your active participation in the recent engagement between Eskom and local businesses. Cllr BVM also alluded to the fact that the BCID is seeking new board members to form part BCID and the posts will be advertised very soon. Furthermore, the AGM meeting is also scheduled to take place on the 19<sup>th</sup> October and appealed to all businesses to join the session at HomeChoice Distribution centre. During this engagement, we had insightful discussions and identified key challenges that require immediate attention to enhance the energy supply, functionality, and safety of key intersections and truck embayments in our area.</p> <p><b>Way-forward:</b></p> <ul style="list-style-type: none"> <li>• Eskom engagement to be held with City of Cape Town energy colleagues to unpack Load curtailment programme and network reconfiguration.</li> <li>• Street lighting/ energy task team engagement to be chaired by Jannie van Tonder of Plaslantic with Eskom, dates to be confirmed.</li> <li>• Road infrastructure and truck embayments session to be scheduled with Road Infrastructure management department and traffic. The discussion will also look into the proposed truck stop site for the area.</li> <li>• 19<sup>th</sup> October BCID AGM, BR&amp;E unit to provide an update in terms of actions outlined in terms of load curtailment to be looked into by Eskom.</li> </ul> <p style="text-align: center;"><b>End of discussion</b></p>	<p>CLLR BVM</p> <p>CLLR BVM KW</p> <p>Cllr BVM</p> <p>GW</p> <p>Cllr BVM</p>
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