

# CITY POWER

## Electrification 2023/24

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FEBRUARY 2024





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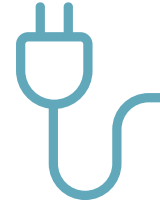


## Overview



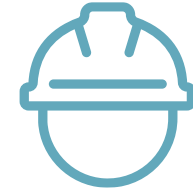
Provide electricity access to all households

Aim to connect all households in informal settlements to the electrical grid or renewable energy



Improve reliability and quality

Reduce power outages through infrastructure upgrades and prevent illegal connections

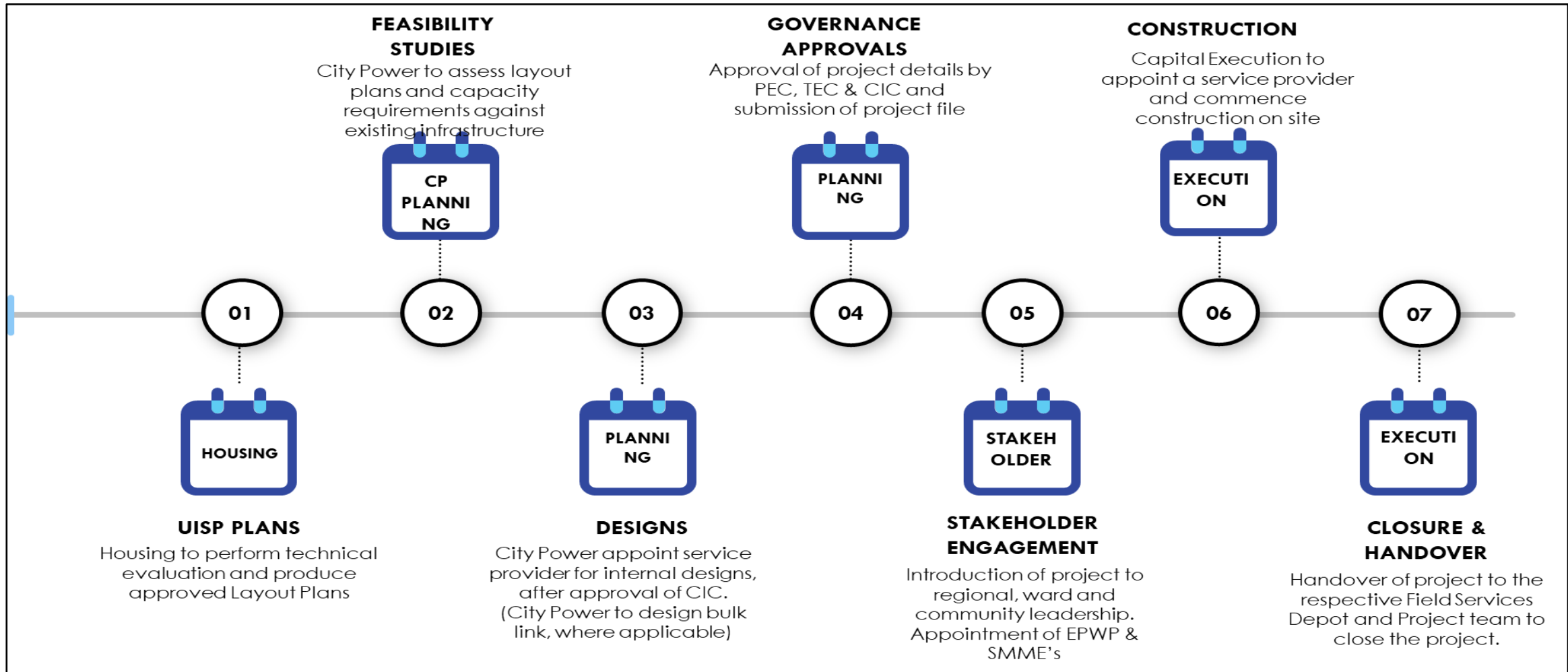


Promote productive use

Enable microenterprises and income generating activities through energy access

Electrifying informal settlements improves quality of life, enable economic opportunities and reduce energy poverty

# PROCESS FLOW



# Electrification Projects Progress [19 February 2024]

Project Name	Service Delivery Centres/Region/Ward	# Connections to Electrify	Budget 2023/24	Project Status
<b>Electrification of Farm Roodepoort</b>	Lenasia/G/8	1,200	R3,000,000	Network constructed. Housing to relocate beneficiaries. Currently ongoing engagements with Human settlements to assist with the allocation of beneficiaries.
<b>Electrification of Infills (Slovo Park_Nancefield, Kliptown, Princess Plot, Matholesville, Veggieland)</b>	Lenasia/G/119,18	654	R50,429,500	35% infills Completed.
<b>Electrification of Slovo Park_Crosby Informal Settlement</b>	Hursthil/B/68	2,500	R85,215,000	Bulk link construction in progress. Stakeholder Engagements are underway, estimated start date is the End-Feb 2024 and completion end of June 2024.
<b>Electrification of Kathrada Informal Settlement</b>	Hursthil/B/69	1,500	R69,133,601	Bulk link construction in progress. Project on Stakeholder Engagement phase, construction estimated completion June 2024.
<b>Electrification of Denver Informal Settlement</b>	Siemert/F/65	2,473	R75,318,500	Bulk Link construction in progress. Project estimated to be completed end of June 2024. (Project Risk is the availability of Layout Plans)
<b>Total Commitment Expenditure</b>			<b>R283,096,601 R145,516,339 R101,428,240.48</b>	

## Impact of Eskom load shedding on electrification programme

- ✓ Community Frustration and Dissatisfaction – The lack of access to electricity during load shedding can compound the community living conditions.

Provide alternative solutions such as solar systems.

- ✓ Safety and Security Concerns – Lack of lights can increase the risk of accidents and crime.

Implement safety measures such as installing solar-powered streetlights.

- ✓ Delays on project Commissioning – Electrification project cannot be commissioned during loadshedding periods.

Check the schedule before planning for the switch-on.





**Thank You**