

**POLICY STATEMENT****STREET LIGHTING POLICY****PURPOSE**

The purpose of this policy is to define levels of service and general design standards for street lighting.

POLICY

The City of Gosnells aims to install and encourage the use of energy efficient street lighting, which provides a safe pedestrian, cycling and traffic environment, and is aesthetically attractive.

Funds are allocated within the City's 10 Year Financial Plan and annual budgets to ensure the City meets the objectives of this Policy.

1. New Lighting Infrastructure

- 1.1 Developers must provide the most energy efficient lighting infrastructure available from Western Power's standard range (see Distribution Design Catalogue section 12 (SL)) to meet the AS1158. The City will request the use of LED (light-emitting diode) lighting which offers the longest life, greatest reliability, least reactive maintenance and most efficient use of energy.
- 1.2 Decorative poles that attract a higher Western Power tariff will require approval from the City and will only be considered on a case-by-case basis.
- 1.3 In general, light colour emission requirements are as follows:
 - a) Distributor Roads - 4000K
 - b) Access Road - 3000K
- 1.4 All new lighting must be fitted with a 7 pin NEMA socket.

2. City Owned Assets

- 2.1 Where the City installs lighting to public areas, it will use LED lighting that is designed to meet the requirements of AS1158.

3. Western Power Assets

- 3.1 In accordance with the direction from the Economic Regulation Authority (ERA), the City recognises that Western Power is responsible for the design and maintenance of the majority of street lights.
- 3.2 The City will encourage Western Power to use energy efficient lighting as part of any works request.



4. Street Lighting Upgrades

4.1 Where requests are received for street lighting upgrades the City will undertake a night time site audit to ensure existing lights are operational. The results of the audit will be forwarded to Western Power to inform its assessment of lighting standards.

5. Levels of Service

- 5.1 All City owned lights will be inspected for operational efficiency twice per year.
- 5.2 To ensure the City is receiving the service it is charged for, an inspection of a sample of Western Power’s street lights will be undertaken monthly. The intention will be to inspect every Western Power street light over a 5 year period. Non-operational lights will be reported to Western Power.
- 5.3 Based on audits undertaken in accordance with clause 5.2, the City will seek discounts on electricity tariffs for street lighting to ensure the City only pays for services it receives.
- 5.4 Where a significant proportion of failing street lights are identified in an area or road, and where the likelihood of continuing failures is high, Western Power will be requested to implement a replacement program for that area or road.

GOVERNANCE REFERENCES

Statutory Compliance	ERA AAC4
Industry Compliance	AS1158
Organisational Compliance	Nil
Process Links	Streetlight Asset Management Plan (in development)

POLICY ADMINISTRATION

Directorate		Officer Title		Contact:	
Infrastructure		Manager Engineering Services		9397 3000	
Risk Rating	Medium	Review Cycle	Triennial	Next Due:	2026
Version	Decision Reference	Synopsis			
1.	OCM 170/23/06/2020	New Policy Adopted.			
2.	OCM 230/10/10/2023	Reviewed and amended.			