



Western Power  
Works Delivery Division

## **SUBDIVISION DESIGN GUIDELINE - NUMBER 02 (Revision 2, 07/07/2006)**

### **Guideline for requesting Design Information Package (DIP)**

The developer's Consultant or Designer will contact Western Power to register responsibility for the design of an underground distribution scheme for a subdivision and request Western Power for a Design Information Package (DIP).

To enable Western Power to provide the DIP in an effective manner, designers are advised to provide the information/document shown on the following table:

Project Name	Name of the subdivision, e.g. Thomson's Lake Stage 1
Developer's Name	
Location Plan	Showing nearby roads and Map number & grid reference on StreetSmart Street Directory.
WAPC Number	Requests without a valid application number are acceptable at the DIP stage. All DIPS issues without WAPC approval will be subject to WAPC conditions of approval. This does not affect quotations as they can only be issued until WAPC approval is received. Survey diagrams are not essential.
Number of Lots	Split into residential, commercial & industrials lots respectively.
Proposed Design Loading ADMD's	This will assist the network planning study required. Western Power will specify the preferred design ADMD in the DIP, if it considers proposed design ADMD is not suitable.
Letter of authorization	Letter from the Developer appointing the designer as the designer of the subdivision/s.
Payment guarantee for DIP & CR fees	This is the letter of accepting responsibility of payment for DIP and Design Conformance Review fees if the project does not proceed.
Number of stages	For large subdivision development with more than one stage, usually in green field development.
Stage plan	A preliminary pre-cal plan (electronic format preferred) showing stage boundaries.
Time frame of development	Especially for subdivision with a large number of stages. This will assist the network planning study required.
Concept plan (electronic format)	For Greenfield subdivisions with a large number of stages, a comprehensive concept plan if provided at the time when the DIP for the 1 <sup>st</sup> stage is requested, Western Power will be able to provide a DIP to cover all the stages. For any subsequent stage, the Designer is still required to send a request with an updated concept plan, which also shows the design of previous stages. Western Power will provide a project number and the DFIS coordinates.

### Document History

<b>Date Issued</b>	<b>Description</b>	<b>Revision</b>
05/03/2004	Original Issue	-
27/10/2005	Updated for release on website. Aesthetic changes made, such as logo resized, font and formatting.	1
07/07/2006	WAPC number requirement amended	2