Project-based development plan guideline

A guide about preparing and lodging a proposed project-based development plan for petroleum leases under the *Petroleum and Gas (Production and Safety) Act 2004* and *Petroleum Act 1923*

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About this guideline

The purpose of this document is to provide petroleum lease (PL) holders with a guide and template to be followed in respect to the lodgement of a project-based development plan. A project-based development plan is a development plan that relates to more than one PL lodged under section 136 of the Petroleum and Gas (Production and Safety) Act 2004 (P&G Act).

As per the Operational policy, petroleum lease project-based development plans, a project-based development plan may also be sought for PLs administered under the Petroleum Act 1923 (1923 Act).

Guide and template

When lodging a project-based development plan, a proponent should include a section covering the topic areas suggested below, along with the relevant information described in each section.

1. Project overview
   1.1 High level project description and scope, of what is already developed and/or proposed to be developed.
   1.2 List of PLs and how the PLs proposed to be included relate i.e. via environmental authority (EA), relevant arrangement (RA), geology and/or shared infrastructure or other basis.
   1.3 Statement that this later development plan (LDP) now replaces any existing development plan where PLs are included which have an existing development plan. The detail should also clearly show which PLs and associated development plans are being replaced by this new project-based development plan.
   1.4 Maps provided as an appendix, showing the real extent of each PL, the natural underground reservoirs and infrastructure. The maps should display infrastructure or proposed details for the first five years and for the remaining term of each lease (as known) forming the project.

2. Plan period – section 139\(^1\)
   2.1 State the timeframe under which the plan will operate.

3. Activities proposed under LDP – sections 138 and 143\(^2\)
   3.1 Project wide year by year overview of proposed infrastructure and costs, broken down by exploration, appraisal and production activities, such as number and type of wells, pipelines and related infrastructure and water management or monitoring activities.
   3.2 Statement on project-wide compliance with current initial development plan or LDP, advice on significant changes, details of/reasons for any non-compliance or variation.

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\(^1\) Section 53B Petroleum Act 1923
\(^2\) Ibid section 53A 1923 Act
3.3 PL breakdown in supporting attachment, showing how infrastructure is spread across the PLs for each year of the plan.

4. **Reserve and resource estimates – section 138**
   4.1 Geology across the project area.
   4.2 Reserve and resource estimates for the plan period and the project life.
   4.3 PL details of the above included in supporting attachment.

5. **Historic and anticipated production quantities – section 138**
   5.1 Historic production for the project area (if any), showing yearly production and total production.
   5.2 Date of first production, for each lease forming the project and for the project as a whole, if any (section 15 definition of production).
   5.3 Project production for the proposed plan period, shown year by year, including the rate, timing and volume of produced gas, flared or vented gas, gas used in production and sales gas, and water production.
   5.4 Forecast project production for remaining term of each lease forming the project.
   5.5 Project production shown as a percentage (%) of production compared to reserve for total plan period and year by year for span of the plan.
   5.6 PL details included in supporting attachment (this shows how the project production at 5.3 is reached). For each year of the plan period, by PL, detail the rate, timing and volume of produced gas, flared or vented gas, gas used in production and sales gas, and water production. This may be provided in tabular format.
   5.7 PL production shown as a percentage % of production compared to reserve for total plan period and year by year for span of the plan.
   5.8 The breakdown of the above for each PL provided as an attachment to support the total figure provided.

6. **Feasibility of the LDP – s138 & 141(d)**
   6.1 Justification why the plan is appropriate, including how the resource is being optimised in the best interest of the state.

7. **Overlapping tenure interests**
   7.1 Details of overlapping or adjacent mining tenure.
   7.2 Coordination and co-development considerations.
   7.3 Address sections 381 to 386.

8. **Appendices**
   8.1 List any appendices attached to support the proposed project based development plan.

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3 Ibid section 53A
4 Ibid section 53A
5 Ibid section 53E(d)
6 Ibid sections 77ZA - 77ZE

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Department of Natural Resources, Mines and Energy
February 2020
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**Related documents**

**Contact:** For help and information contact the Petroleum Assessment Hub:

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For technical support contact the MyMinesOnline Helpdesk.  
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