

MOSSEL BAY OCGT ADDITIONAL UNITS, DRAFT EIR: ESKOM'S DOCUMENT VERIFICATION CHECKLISTS

**CHECKLIST – EIA REPORT**

| <b>Activity</b>  | <b>Yes</b> | <b>No</b> | <b>Comment</b>                         |
|--|------------|-----------|--|
| Details of   |            |           |  |
| (i) the EAP who prepared the report; and   | Y          |           |  |
| (ii) the expertise of the EAP to carry out an EIA  | Y          |           |  |
| A detailed description of the proposed activity  | Y          |           |  |
| A description of the property on which the activity is to be undertaken, & the location of the activity on the property; A description of the route of the activity (for the powerline & access road/s)  | Y          |           |  |
| A description of the environment that may be affected by the activity and the manner in which the physical, biological, social, economic and cultural aspects of the environment may be affected by the proposed activity  | Y          |           |  |
| Details of the public participation process conducted in terms of subregulation (1), including   | Y          |           |  |
| (i) steps undertaken in accordance with the plan of study;   | Y          |           |  |
| (ii) a list of persons, organisations and organs of state that were registered as I&APs;   | Y          |           |  |
| (iii) a summary of comments received from, and a summary of issues raised by registered I&APs, the date of receipt of these comments and the response of the EAP to those comments; and  |            | N         | To follow after comment period closes. |
| (iv) copies of any representations, objections and comments received from registered I&APs   |            | N         | To follow after comment period closes. |
| A description of the need and desirability of the proposed activity and identified potential alternatives to the proposed activity, including advantages and disadvantages that the proposed activity or alternatives may have on the environment and the community that may be affected by the activity | Y          |           |  |
| An indication of the methodology used in determining the significance of potential   | Y          |           |  |

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| Activity  | Yes | No | Comment  |
|---|-----|----|--|
| environmental impacts   |     |    |  |
| A description and comparative assessment of all alternatives identified during the EIA process  |     | N  | Exemption from the consideration of alternatives has been applied for.   |
| A summary of the findings & recommendations of any specialist report, or report on a specialised process  | Y   |    |  |
| A description of all environmental issues that were identified during the EIA process, an assessment of the significance of each issue and an indication of the extent to which the issue could be addressed by the adoption of mitigation measures | Y   |    |  |
| An assessment of each identified potentially significant impact, including:   | Y   |    |  |
| (i) cumulative impacts;   | Y   |    |  |
| (ii) the nature of the impact;  | Y   |    |  |
| (iii) the extent and duration of the impact;  | Y   |    |  |
| (iv) the probability of the impact occurring;   | Y   |    |  |
| (v) the degree to which the impact can be reversed;   | Y   |    |  |
| (vi) the degree to which the impact may cause irreplaceable loss of resources; and  | Y   |    |  |
| (vii) the degree to which the impact can be mitigated   | Y   |    |  |
| A description of any assumptions, uncertainties and gaps in knowledge   | Y   |    |  |
| An opinion as to whether the activity should or should not be authorised, and if the opinion is that it should be authorised, any conditions that should be made in respect of that authorisation   |     | N  | To be addressed in Final EIR.  |
| An environmental impact statement which contains:   |     | N  | To be addressed in Final EIR.  |
| (i) a summary of the key findings of the EIA;   | Y   |    |  |
| (ii) a comparative assessment of the positive & negative implications of the proposed activity & identified alternatives  |     | N  | To be addressed in Final EIR. Note that exemption from the consideration of alternatives has been applied for. |

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| Activity  | Yes | No | Comment |
|---|-----|----|---------|
| A draft environmental management plan (see separate checklist)  | Y   |    |         |
| Copies of specialist reports and reports on specialised processes (complying with Regulation 33 – see separate checklist) | Y   |    |         |
| Any specific information that may be required by the competent authority  | Y   |    |         |

**CHECKLIST – SPECIALIST REPORTS**

| Activity  | Yes | No | Comment  |
|---|-----|----|--|
| Details of:<br>(i) the person who prepared the report; and<br>(ii) the expertise of that person to carry out the specialist study or specialised process              | Y   |    |  |
| A declaration that the person is independent in a form as may be specified by the competent authority   | Y   |    |  |
| An indication of the scope of, and the purpose for which, the report was prepared   | Y   |    |  |
| A description of the methodology adopted in preparing the report or carrying out the specialised process  | Y   |    |  |
| A description of any assumptions made and any uncertainties or gaps in knowledge  | Y   |    |  |
| A description of the findings & potential implications of such findings on the impact of the proposed activity, including identified alternatives, on the environment | Y   |    | Note that exemption from the consideration of alternatives has been applied for. |
| Recommendations in respect of any mitigation measures that should be considered by the applicant & the competent authority  | Y   |    |  |
| A description of any consultation process that was undertaken during the course of carrying out the study   | Y   |    | Where appropriate.   |
| A summary and copies of any comments that were received during any consultation process   | Y   |    | Where appropriate.   |
| Any other information requested by the competent authority  | Y   |    |  |

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**CHECKLIST – EMP**

| <b>Activity</b>  | <b>Yes</b> | <b>No</b> | <b>Comment</b>   |
|--|------------|-----------|--|
| Details of:<br>(i) the person who prepared the EMP; and<br>(ii) the expertise of that person to prepare an EMP   |            | N         | The EMP is presented in draft form and comprises a compendium of documents of different origins.   |
|  |            | N         | Ditto above.   |
| Information on any proposed management or mitigation measures that will be taken to address the environmental impacts that have been identified in a report contemplated by these Regulations, including environmental impacts or objectives in respect of:<br>(i) planning and design;<br>(ii) pre-construction and construction activities;<br>(iii) operation or undertaking of the activity;<br>(iv) rehabilitation of the environment; and<br>(v) closure, where relevant |            |           |  |
|  | Y          |           |  |
|  | Y          |           |  |
|  | Y          |           |  |
|  | Y          |           |  |
|  |            | N         | Decommissioning of the approved plant has been recognised as a listed activity under the Environment Conservation Act of 1989. Due consideration of this requirement will thus occur with the passage of time. |
| A detailed description of the aspects of the activity that are covered by the draft EMP  | Y          |           |  |
| An identification of the persons who will be responsible for the implementation of the management & mitigation measures detailed in the EMP  | Y          |           |  |
| Where appropriate, time periods within which the measures contemplated in the draft EMP must be implemented  |            | N         | Depends on timing of issue of RoD.   |
| Proposed mechanisms for monitoring compliance with the EMP & reporting thereon   | Y          |           |  |

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**CHECKLIST – PUBLIC PARTICIPATION**

| Activity   | Yes | No | Comment       |
|--|-----|----|---------------|
| Give notice to all potential I&APs of the application which is subjected to public participation by fixing a notice board at a place conspicuous to the public at the boundary or on the fence of (i) the site where the activity to which the application relates is or is to be undertaken; & (ii) any alternative site mentioned in the application | Y   |    |               |
| Give written notice to:  |     |    |               |
| (i) the owners and occupiers of land adjacent to the site where the activity is or is to be undertaken or to any alternative site;   | Y   |    |               |
| (ii) the owners and occupiers of land within 100 metres of the boundary of the site or alternative site who are or may be directly affected by the activity;   | Y   |    |               |
| (iii) the municipal councillor of the ward in which the site or alternative site is situated and any organisation of ratepayers that represents the community in the area;   | Y   |    |               |
| (iv) the municipality which has jurisdiction in the area; and  | Y   |    |               |
| (v) any organ of state having jurisdiction in respect of any aspect of the activity  | Y   |    |               |
| Place an advertisement in one local newspaper  | Y   |    |               |
| Place an advertisement in at least one provincial newspaper or national newspaper, if the activity has or may have an impact that extends beyond the boundaries of the metropolitan or local municipality in which it is or will be undertaken.  |     | N  | Not required. |
| A notice, notice board or advertisement must:  |     |    |               |
| (a) give details of the application which is subjected to public participation; and  | Y   |    |               |
| (b) state:   |     |    |               |
| (i) that the application has been or is to be submitted to the competent authority in terms of these Regulations, as the case may be;  | Y   |    |               |

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| Activity   | Yes | No | Comment |
|--|-----|----|---------|
| (ii) whether basic assessment or scoping procedures are being applied to the application, in the case of an application for environmental authorisation;<br>(iii) the nature and location of the activity to which the application relates;<br>(iv) where further information on the application or activity can be obtained; and<br>(v) the manner in which and the person to whom representations in respect of the application may be made.   | Y   |    |         |
| A notice board referred to must:<br>(a) be of a size at least 60cm by 42cm; and<br>(b) display the required information in lettering and in a format as may be determined by the competent authority   | Y   |    |         |
| Information containing all relevant facts in respect of the application made available to potential interested and affected parties  | Y   |    |         |
| Open and maintain a register which contains the names and addresses of:<br>(a) all persons who, as a consequence of the public participation process conducted in respect of that application in terms of regulation 56, have submitted written comments or attended meetings with the applicant or EAP;<br>(b) all persons who, after completion of the public participation process referred to in paragraph (a), have requested the applicant or the EAP managing the application, in writing, for their names to be placed on the register; and<br>(c) all organs of state which have jurisdiction in respect of the activity to which the application relates | Y   |    |         |
| Comments of I&APs are recorded in reports submitted to the competent authority in terms of these Regulations   | Y   |    |         |