

21 June 2022

Department of Planning and Environment
Locked Bag 5022
Parramatta, NSW, 2124

Attention: Stephen O'Donoghue (Director Resource Assessments)

Dear Stephen,

**PROJECT APPROVAL 07_0084 – LONG TERM ASH MANAGEMENT STRATEGY (LTAMS -
CONDITION 4A.1) GOAL EXTENSION**

On 2 December 2021, Origin Energy (Origin) received a letter from the Department of Planning and Environment (DPE) advising that that in response to Condition 4A.2 of Schedule 2 of the approval for the Eraring Power Station - Ash Dam Expansion (MP07_0084 MOD1) the DPE considers that the 80% reuse target in 4A.1 of Schedule 2 of MP07_0084 applies to the annual reuse rate for a financial year.

The DPE advised it was satisfied that the 2021 LTAMS update report demonstrated the annual progress of reuse and recycling of ash for the 2021 financial year (FY) was 36%.

During the reporting period (now confirmed with DPE to be FY22), EPS has increased ash recycling significantly and was on track until May 2022 to meet the 80% goal. Unfortunately, due to engineering issues at a customer site which has resulted in temporary cessation of ash supply to this customer from June 2022, Origin is now predicting that EPS will not meet 80% goal for the FY22 period. Table 1 below summarises the FY22 monthly ash recycling statistics.

Table 1 - Ash Production, Supply and Recycling

Month	Ash Production (t)	Ash Recycled (t)	Recycling %	Note
Jul-21	124,005	76,372	62%	
Aug-21	119,724	90,161	75%	
Sep-21	104,430	99,794	96%	
Oct-21	89,735	80,699	90%	
Nov-21	103,070	87,604	85%	
Dec-21	92,835	63,240	68%	
Jan-22	88,263	57,237	65%	
Feb-22	85,156	71,782	84%	
Mar-22	89,394	62,305	70%	
Apr-22	106,764	63,357	59%	
May-22	111,950	83,758	75%	
June-22	101,393	39,926	39%	Estimated based on annual average of ash production and recycling (less supply to impacted customer)
FY22 est.	1,216,719	876,235	72%	

As such, in accordance with Condition 4A.1 Long Term Ash Management Strategy (LTAMS) of Project Approval (PA) 07_0084, Origin is writing to the Secretary to request a timeframe extension to sub condition a) requiring an 80% ash reuse or recycling mandatory goal for FY22.

Origin will report on the final recycling/reuse financial year results in the annual LTAMS update required by MP07_0084 MOD1 Condition 4A.2 and to be submitted by 31 October 2022.

Origin continues to progress a range of additional ash recycling opportunities, including those the subject of MOD2, and recent EPA approval to increase recycling ash from the ash dam for a range of engineering purposes. Furthermore, Origin has been actively engaging with key Government and industry stakeholders with a view to identifying and facilitating new markets for ash products and reuse.

Origin will endeavour to meet the mandatory goal for FY23, ending 30 June 2023. As required by Condition 4A.2 if reuse options are slow to emerge, or they are not feasible on economic, environmental, or industrial reliability criteria, we will further notify the Department, with regards to this extended date for achieving the goal.

Should you require any further details regarding this report, please contact Gemma Dobson (Group Manager Environment & Community) on 0459 039 742.

Kind regards



Matt Davies
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Energy Supply and Operations

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