

Global Energy Policy Research | GEPR

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?? ? · Wednesday, June 26th, 2019

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???CCS?????????????
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Coal-fired power: unabated coal-fired power generation will not meet the required threshold. Coal-fired power with carbon capture and sequestration may qualify in the short-term, but new coal plants generally have lifetime of 40 years or longer. Under the requirement to reach zero emissions in 2050, coal with CCS would need to demonstrate that it will be able to do this.

Natural gas-fired power: unabated natural gas-fired power generation is not expected to meet the required threshold. Gas-fired power with carbon capture and sequestration may qualify. However, this will be subject to the requirement that fugitive emissions across the gas supply chain need to be measured rather than estimated.

Given these limitations, it was not possible for TEG, nor its members, to conclude that the nuclear energy value chain does not cause significant harm to other environmental objectives on the time scales in question. The TEG has not therefore recommended the inclusion of nuclear energy in the Taxonomy at this stage.

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2???CCS???
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