

| Option name*   | Description of option   |
|--|---|
| 1. Communal system   | <ul style="list-style-type: none"> <li>• <b>All</b> flats are on the communal system for heating <b>and</b> hot water.</li> <li>• Supply is generated using replacement plant, assumed to be located in the current plant space, despite it being deemed inadequate.</li> </ul>   |
| 2a. Hybrid system – communal and decentralised             | <ul style="list-style-type: none"> <li>• Regen blocks remain on the communal system for heating and hot water, served by the existing plant.</li> <li>• Some non-regen blocks remain on, or are added to, the communal system for heating and hot water, served by the existing plant.</li> <li>• Some non-regen blocks are removed from the communal system and receive heating and hot water from a boiler per block, or per cluster of blocks, although the report states that it is unlikely that a site for that plant could be found.</li> <li>• No blocks retain individual boilers per flat.</li> </ul> |
| 2b. Hybrid system – decentralised and local                | <ul style="list-style-type: none"> <li>• As per option 2a, but some blocks retain, or are moved to, individual boilers per flat.</li> </ul>   |
| 2c. Hybrid system – communal (regen blocks only) and local | <ul style="list-style-type: none"> <li>• Regen blocks remain on the communal system for heating and hot water, served by the existing plant.</li> <li>• All other blocks are moved to, or retain, individual boilers per flat.</li> </ul>   |
| 3. Decentralised systems                                   | <ul style="list-style-type: none"> <li>• Regen blocks remain on the communal system for heating and hot water, served by the existing plant.</li> <li>• All other blocks are moved to a supply from a boiler per block, or per cluster of blocks.</li> <li>• No blocks retain individual boilers per flat.</li> </ul>   |
| 4. Local systems   | <ul style="list-style-type: none"> <li>• All blocks are moved to, or retain, individual boilers per flat for heating and hot water.</li> </ul>  |
| 5. Heat network  | <ul style="list-style-type: none"> <li>• All flats are on the communal system for heating <b>and</b> hot water, including those which do not currently receive a communal supply.</li> <li>• The communal hot water and heat supply is generated on the Highgate Newtown Estate and piped to the HLE.</li> <li>• Additional pumping and heat exchange equipment would be located in the existing HLE plant room.</li> </ul>   |
| 6a. Heat network with relocation of CHP                    | <ul style="list-style-type: none"> <li>• As per option 5, but in addition the CHP plant would be relocated from HLE to the Highgate Newtown Estate.</li> </ul>  |
| 6b. Heat network with relocation of CHP and land sale      | <ul style="list-style-type: none"> <li>• As per option 6a, but in addition the land which the existing HLE plant room stands on would be sold and additional pumping and heat exchange equipment would have to be located elsewhere on the estate.</li> </ul>   |

\*Note: this does not accurately describe the option

All options involve **all** flats being supplied with hot water **and heating**, even if they do not currently receive a heating supply and have independent heating from a gas boiler or electricity.