

Slide pack for Capacity Access Review

James Whitmore Network Design 30th July 2020



1st October 2017 Capacity Bookings Window Fluctuations over 0.2 mcm/d

| Offtake/s capacity moved from and volume (mcm/d) | Offtake/s capacity moved to and volume (mcm/d) | Reasoning |
|---|--|---|
| 0.663 reduction at Matching Green (EA) | N/A | Previous reductions to Peak Day demand, user commitment at Yelverton and following trials in the Control Room, proved additional capacity wasn't required |
| 1.004 reduction at Partington (NW) | N/A | Utilisation of internal storage meant that a reduction of capacity could be carried out; therefore taken from the offtake with one of the highest incentive prices |
| 0.300 reduction at Rugby (WM) | 0.298 increase at Lower Quinton (WM) | Capacity moved from an offtake with a higher incentive price to one that had a lower incentive price |
| 1.967 net reduction, equates to 1.1% of total capacity booked | 0.298 net increase, equates to 0.2% of total capacity booked | |

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| Offtake/s capacity moved from and volume (mcm/d) | Offtake/s capacity moved to and volume (mcm/d) | Reasoning |
|---|--|---|
| 0.795 reduction at Alrewas and 0.311 reduction at Tur Langton (EM) | 2.071 increase at Thornton Curtis (EM) | Increase in Peak Day forecast, so capacity reduced at offtakes that had a higher incentive price and moved to one with a lower incentive price |
| N/A | 0.291 increase at Holmes Chapel (NW) | Increase in Peak Day forecast and offtake is a sole feed, so capacity required at this location, even though incentive price was high |
| 0.305 reduction at Weston Point (NW) | N/A | Utilisation of internal storage, so capacity reduced at an offtake with a higher incentive price |
| 1.411 net reduction, equates to 0.8% of total capacity booked | 2.362 net increase, equates to 1.4% of total capacity booked | |

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|--|---|--|
| 0.513 reduction at Tur Langton (EM) | 0.675 increase at Blyborough and 0.489 increase at Alrewas (EM) | Increase in Peak Day forecast and specific third party connection that required an increase at Alrewas, so capacity reduced at an offtake with a higher incentive price to counteract these increases |
| 0.331 reduction at Partington and 0.362 reduction at Warburton (NW) | 0.215 increase at Blackrod (NW) | Utilisation of internal storage and movement of capacity from offtakes with a higher incentive price to one with a lower incentive price |
| 1.206 net reduction, equates to 0.7% of total capacity booked | 1.379 net increase, equates to 0.8% of total capacity booked | |