

NSW-MDBA agreement in relation to provision of updated, new or improved methods

Made under Action 2.2 of Schedule 2 to the Deed of Amendment No.1

For the 2020-21 water accounting period onward, NSW has agreed with the MDBA to provide updated, new or improved methods in relation to Baseline Diversion Limits, section 10.10 and section 10.15, as outlined below.

Water resource plan area	WRP status at 21 June 2021 (30 June)	Agreed methods to be updated under the bilateral agreement amendment
Barwon–Darling Watercourse	Notice of grounds issued by Authority to NSW (could be withdrawn from assessment by 30 June)	<p>Baseline Diversion Limit (BDL)</p> <ul style="list-style-type: none"> - Use the BDL model version mentioned in the annual permitted take (APT) report as the agreed revised BDL model – such that the floodplain harvesting (FPH) long term average BDL is 14.3 GL/y (rather than 16.5 GL/y in the BDL report). <p>S 10.10 (APT)</p> <ul style="list-style-type: none"> - Modify the APT model to reflect section 324 restrictions (remove old representation of embargo) - Revise scaling factors to separate FPH and watercourse take. - APT FPH estimate for 2020-21 from APT model clunk run i.e. annual model result <p>s 10.15 annual actual take (AAT)</p> <ul style="list-style-type: none"> - if MDBA decides that a suitable replacement current conditions model is available on 30 September then it will be used for FPH AAT, otherwise the method as per set out in proposed (June 2020) WRP text should be used (set to 0 GL if no event or long-term average if an event occurs). - If there is a metered estimate for the Macquarie unregulated pump site then it should be applied in the Barwon-Darling as AAT, but not in the Macquarie AAT (this is to be consistent with APT methods). <p>Basic rights</p> <ul style="list-style-type: none"> - Report the long-term average basic right estimate for both AAT and APT. The scaling factor for watercourse APT will need to be adjusted accordingly to demonstrate total use meet the SDL.¹ <p>Reporting notes</p> <ul style="list-style-type: none"> - NSW to provide a copy of report from consultant comparing metering data. - FPH AAT is agreed to have occurred in 2020-21
NSW Border Rivers Gwydir	NSW withdrawn from assessment	<p>BDL</p> <ul style="list-style-type: none"> - Use the BDL model version mentioned in the APT report as the agreed revised BDL model. <p>S 10.10 (APT)</p> <ul style="list-style-type: none"> - Revise scaling factors to separate FPH and watercourse take.

¹ These changes will be used in any re-submitted WRP and can be further updated.

Water resource plan area	WRP status at 21 June 2021 (30 June)	Agreed methods to be updated under the bilateral agreement amendment
Macquarie – Castlereagh	NSW withdrawn from assessment With MDBA for assessment	<ul style="list-style-type: none"> - Use APT FPH estimate from APT model clunk run i.e. annual model result s 10.15 (AAT) - Use annual output from recently published current conditions model for FPH AAT. Reporting notes <ul style="list-style-type: none"> - Incorporate the latest FPH modelling work by reporting on up to date LTAAEL compliance
Namoi	NSW withdrawn from assessment	BDL <ul style="list-style-type: none"> - continue to use BP 2012 estimate for FPH BDL (i.e. 14.0 GL/y) (noting improved model not yet available) S 10.10 (APT) <ul style="list-style-type: none"> - Modify the APT model for watercourse take to reflect section 324 restrictions - Revise scaling factors to separate FPH and watercourse take - continue to use long term average estimate for FPH APT (i.e. 14.0 GL/y) (noting improved model not yet available). s 10.15 (AAT) <ul style="list-style-type: none"> - continue to use long term average estimate for FPH AAT (i.e. 14.0 GL/y).
Lachlan	NSW withdrawn from assessment	S 10.10 (APT) <ul style="list-style-type: none"> - NSW to use the candidate APT method that incorporates unmodelled Held Environmental Water, the corrected scaling factor and various other fixes.

Basin Plan Chapter 10, Part 3 accounting methods as per the WRPs submitted in June 2020 for the Murrumbidgee, NSW Murray and Lower Darling, and Intersecting Streams will be used for the purposes of the bilateral agreement (noting that two of these plans have been subsequently withdrawn).