

Final Draft Water Resources Management Plan 2024

Annex 11: Baseline Supply- Demand Balance Situations

May 2025



from
**Southern
Water** 

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Glossary

Acronym	Term
Water Resource Zones (WRZs)	
HAZ	Hampshire Andover
HKZ	Hampshire Kingsclere
HWZ	Hampshire Winchester
HRZ	Hampshire Rural
HSE	Hampshire Southampton East
HSW	Hampshire Southampton West
IOW	Isle of Wight
SNZ	Sussex North
SWZ	Sussex Worthing
SBZ	Sussex Brighton
KME	Kent Medway East
KMW	Kent Medway West
KTZ	Kent Thanet
SHZ	Sussex Hastings
Planning scenarios	
NYAA	Normal Year Annual Average
DYAA	Dry Year Annual Average
DYCP	Dry Year Critical Period
1:100	1-in-100 dry year
1:500	1-in-500 dry year

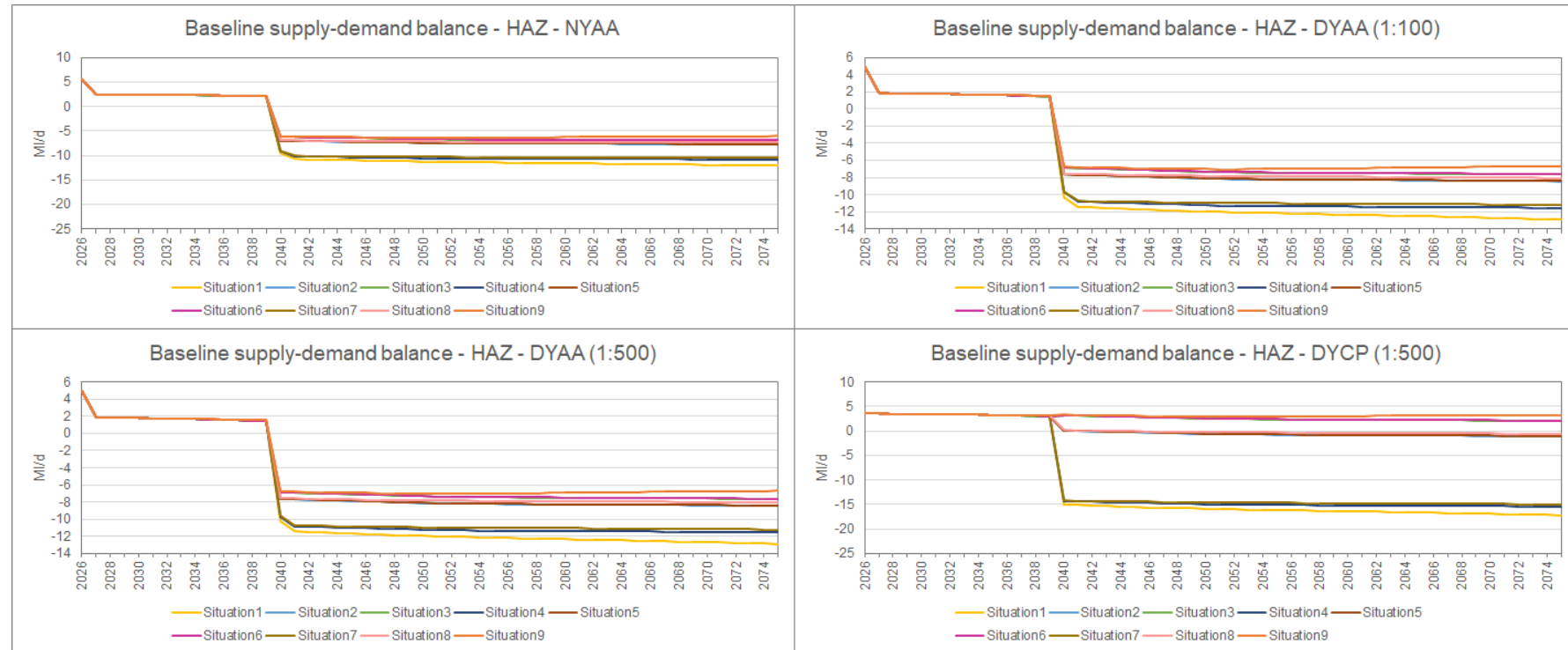
1 Introduction

This annex shows the baseline supply-demand balance for each of the 9 situations considered for our Water Resources Management Plan 2024 (WRMP24) under the following planning scenarios.

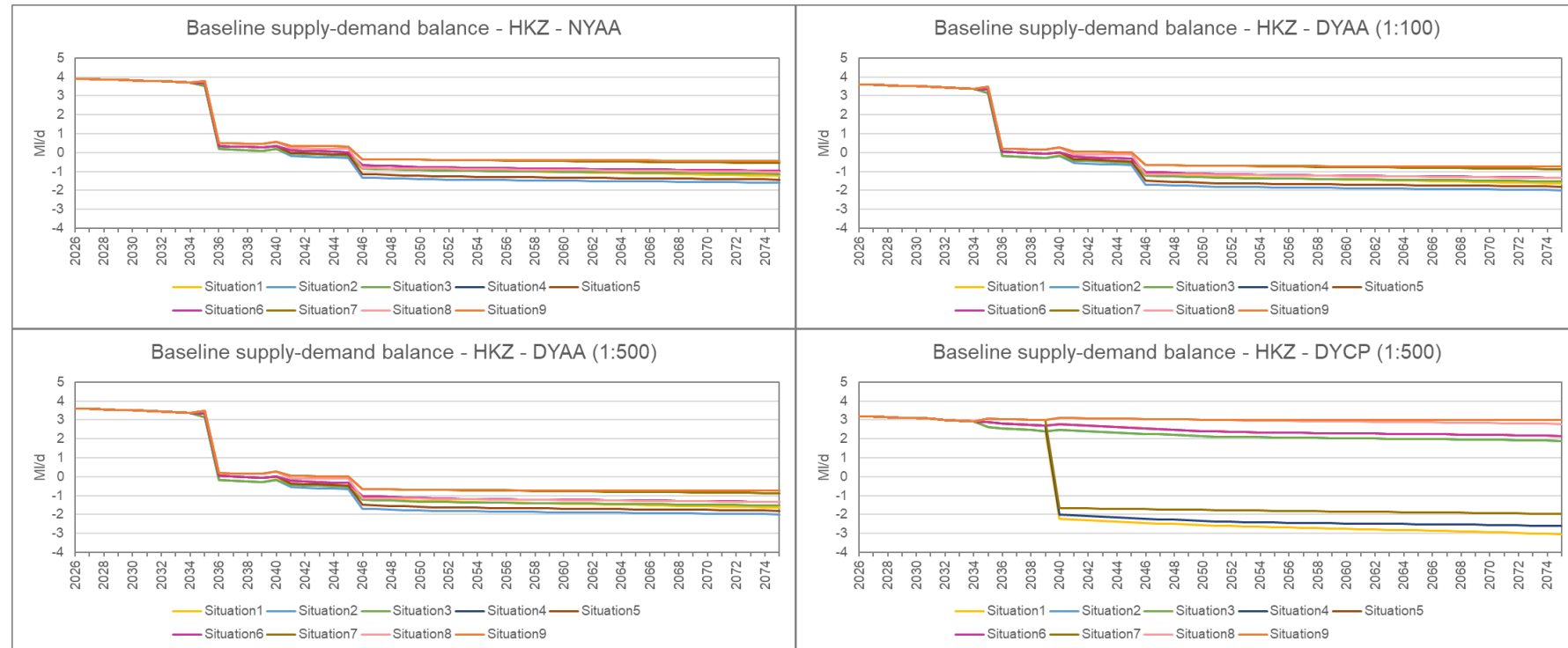
- Normal Year Annual Average (NYAA)
- 1-in-100 year Dry Year Annual Average (1:100 DYAA)
- 1-in-500 year Dry Year Annual Average (1:500 DYAA)
- 1-in-500 year Dry Year Critical Period (1:500 DYCP)

2 Baseline Supply Demand Balance by Water Resource Zone

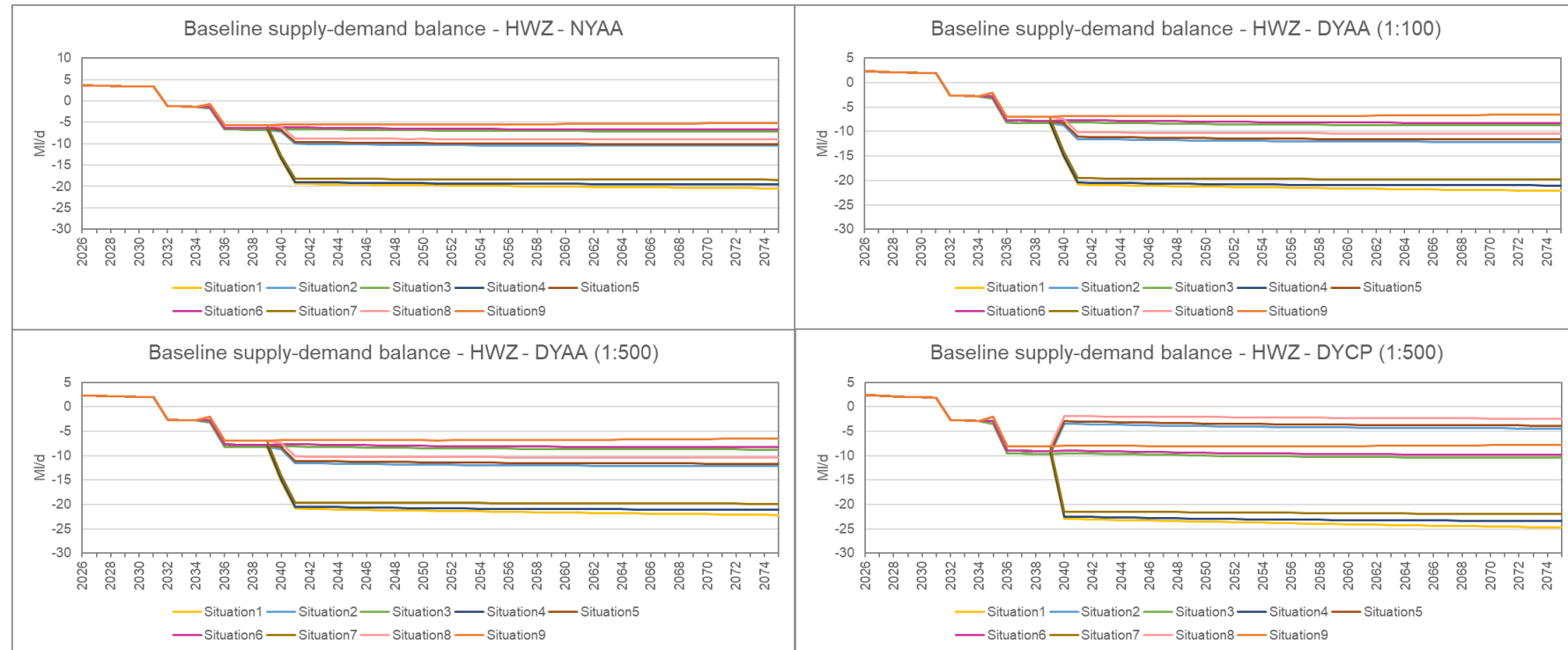
2.1 Hampshire Andover (HAZ)



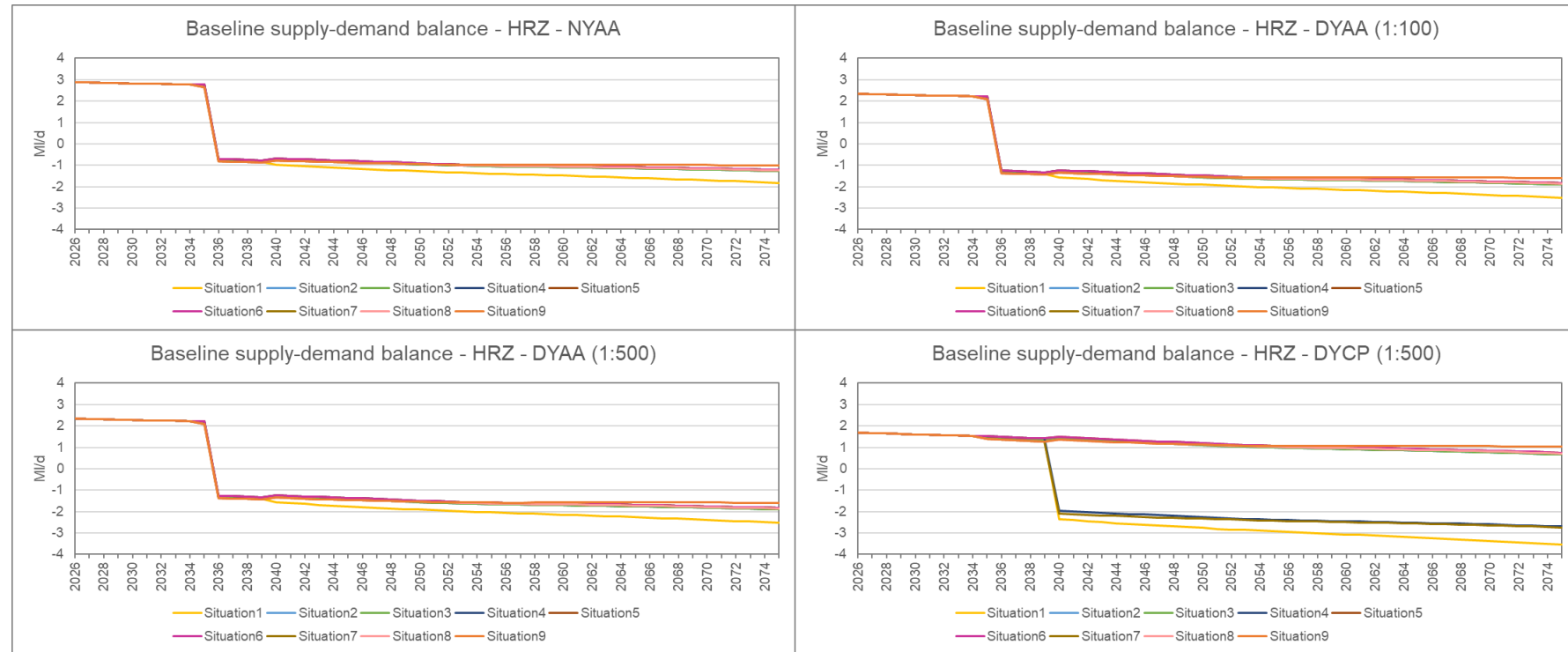
2.2 Hampshire Kingsclere (HKZ)



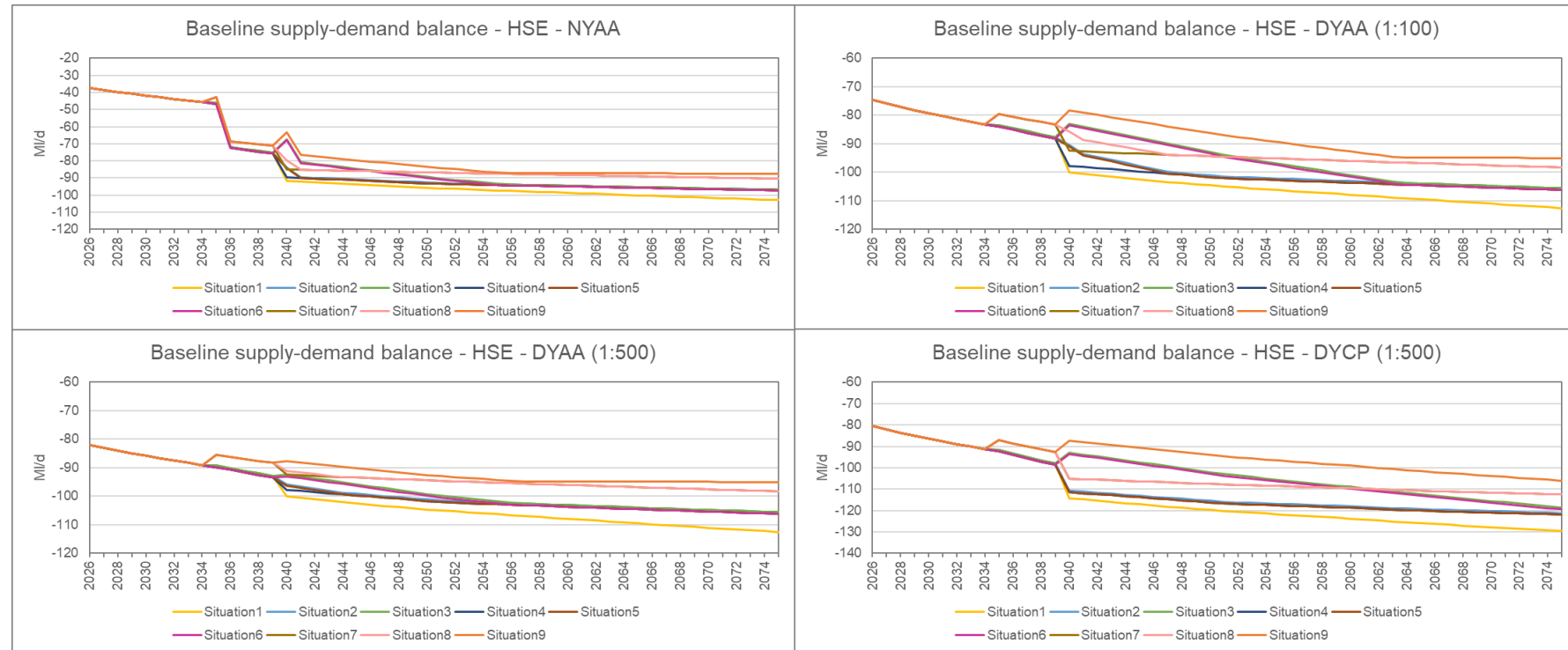
2.3 Hampshire Winchester (HWZ)



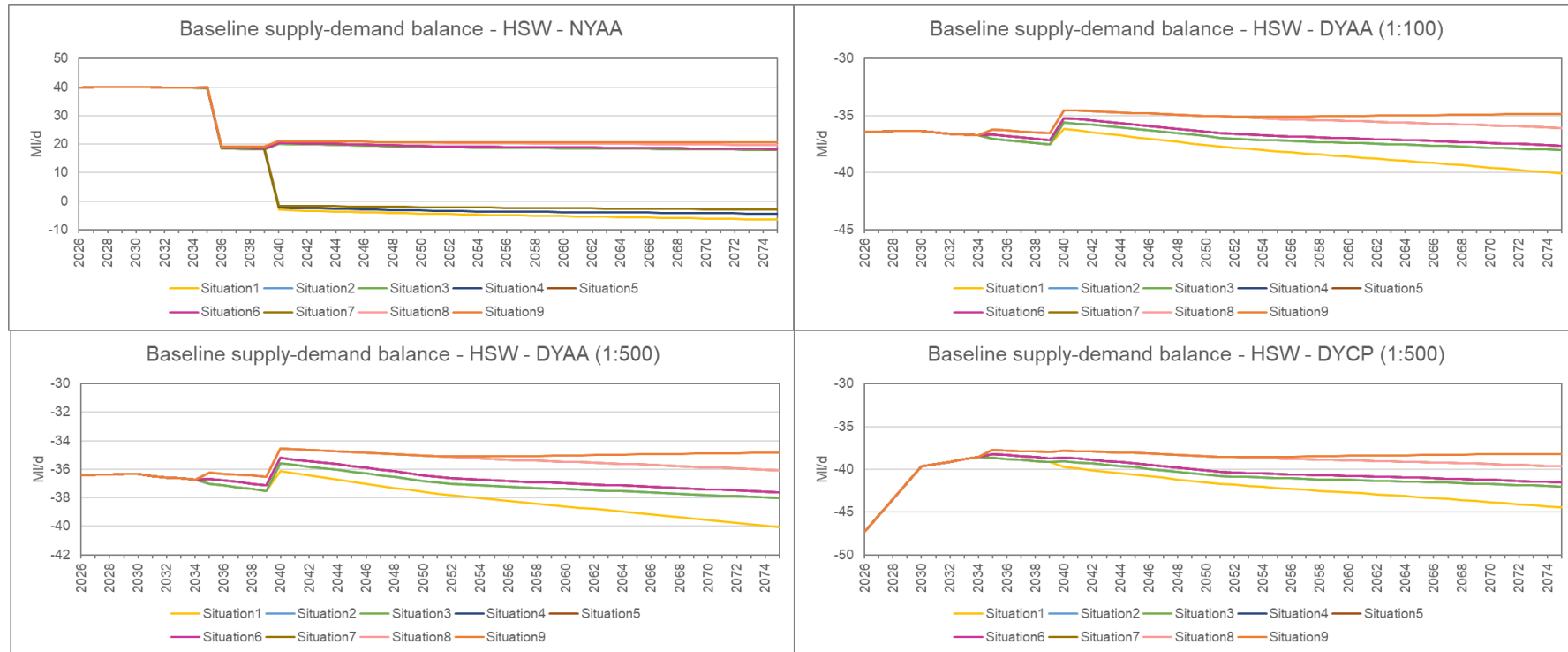
2.4 Hampshire Rural (HRZ)



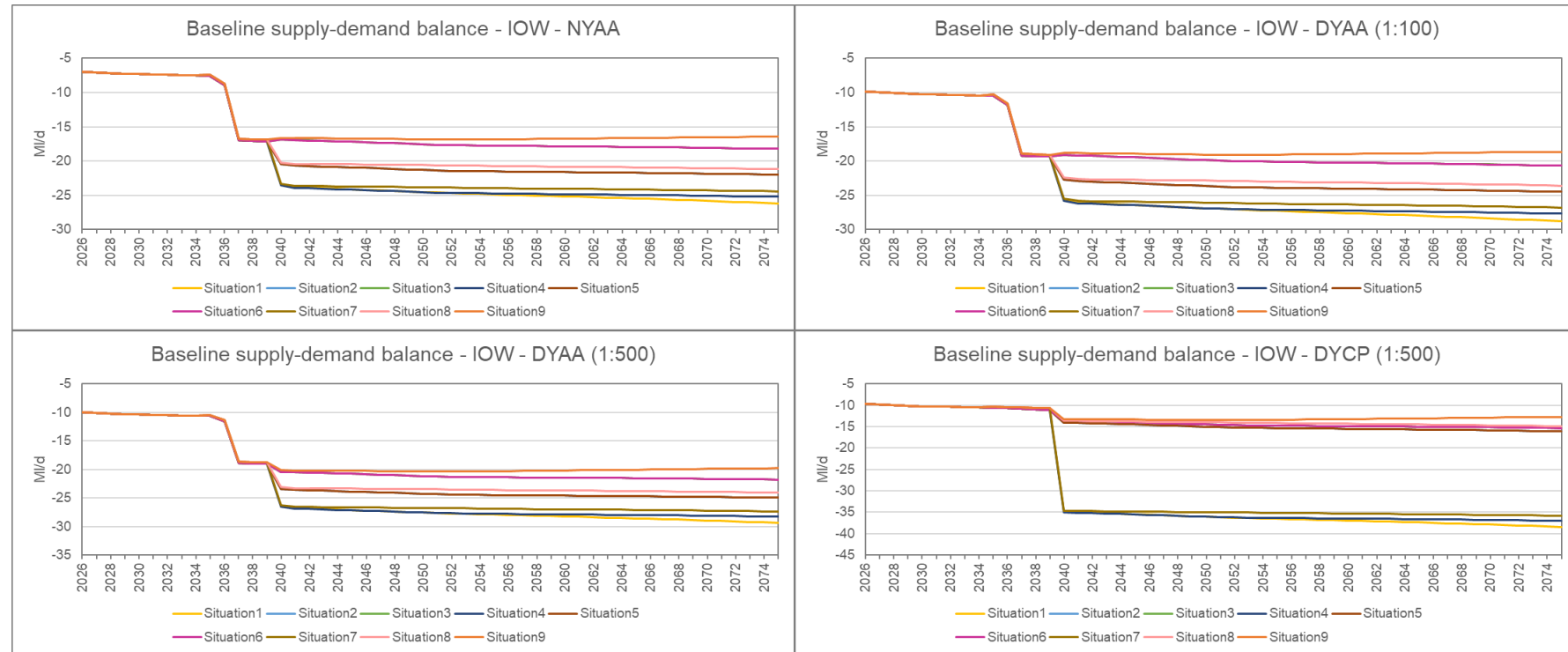
2.5 Hampshire Southampton East (HSE)



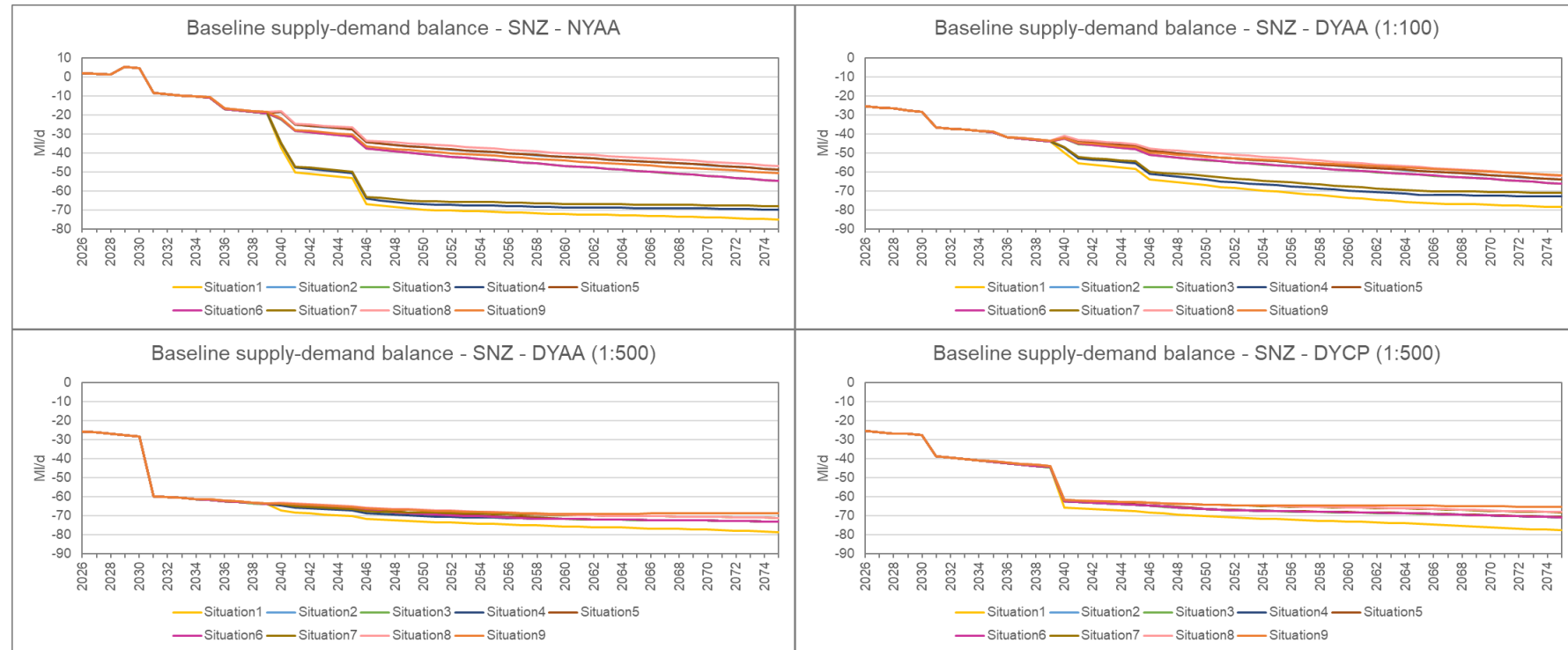
2.6 Hampshire Southampton West (HSW)



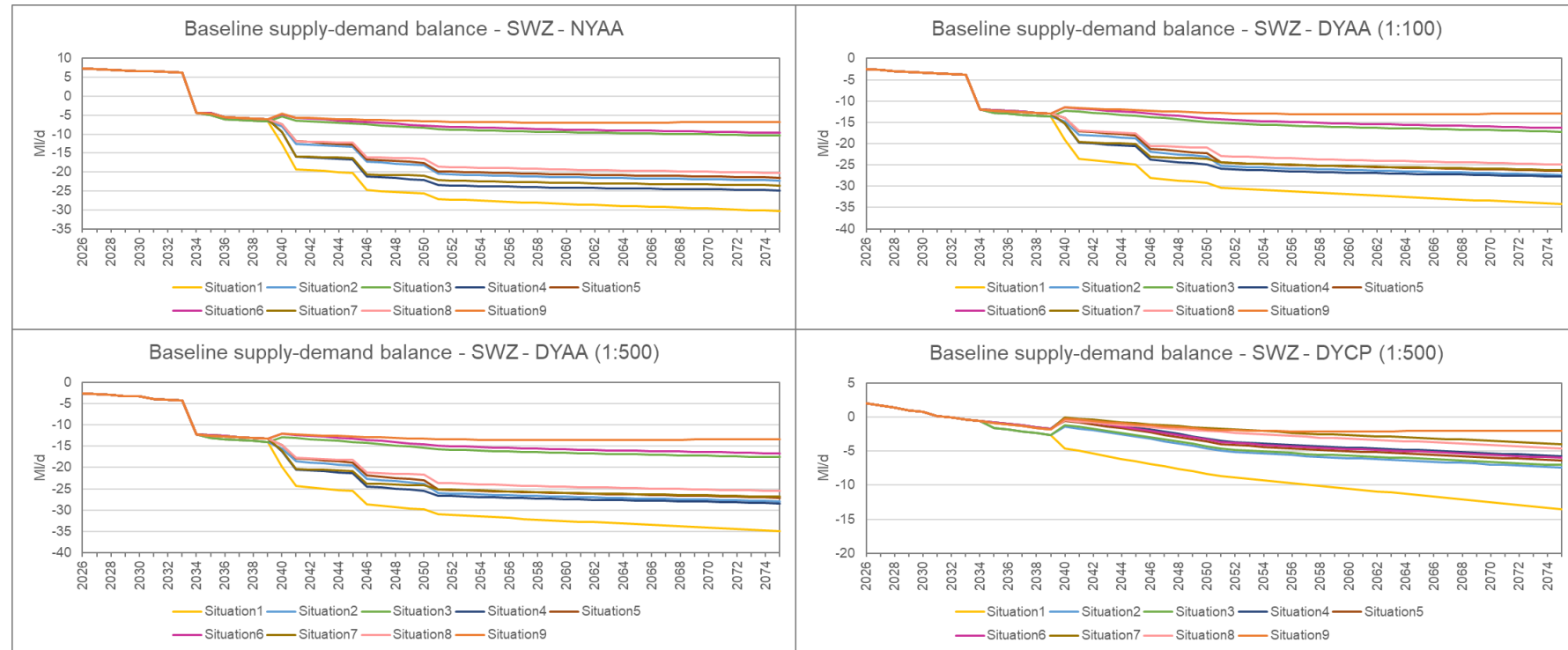
2.7 Isle of Wight (IOW)



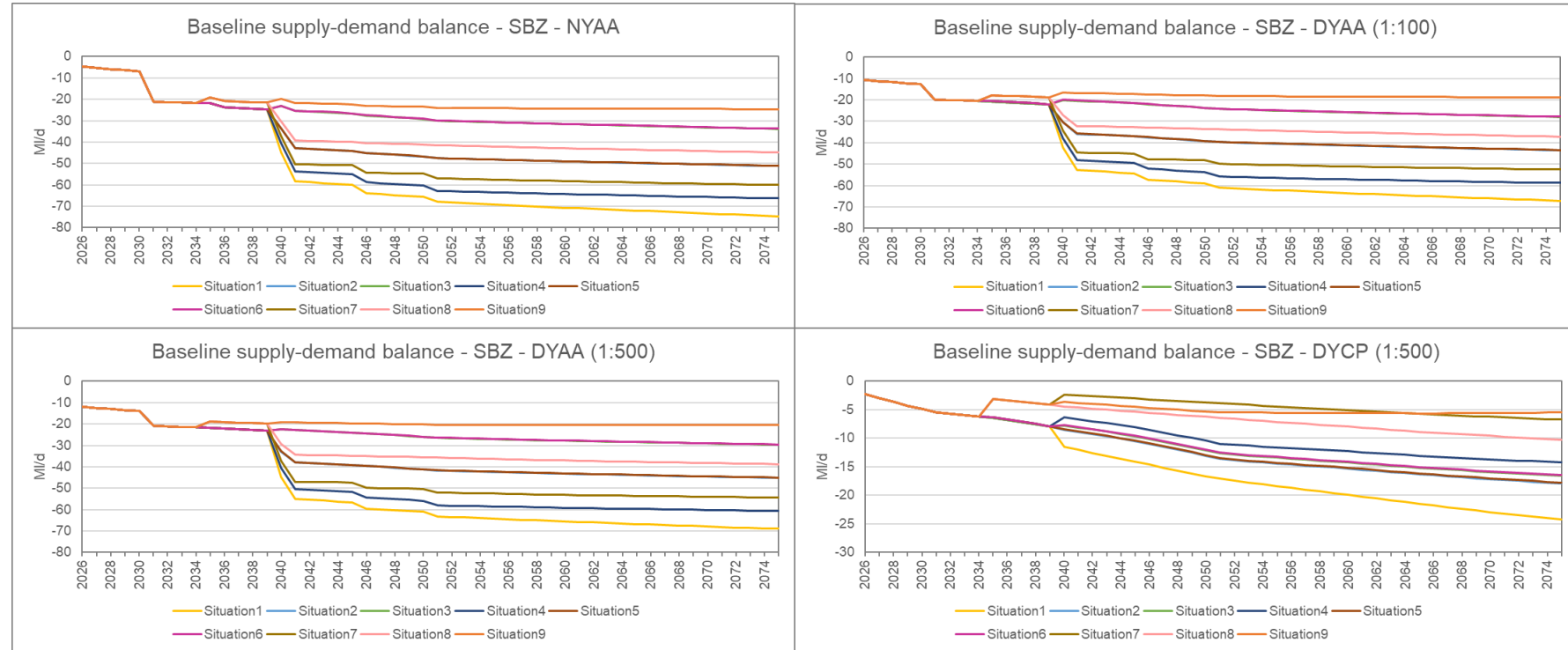
2.8 Sussex North (SNZ)



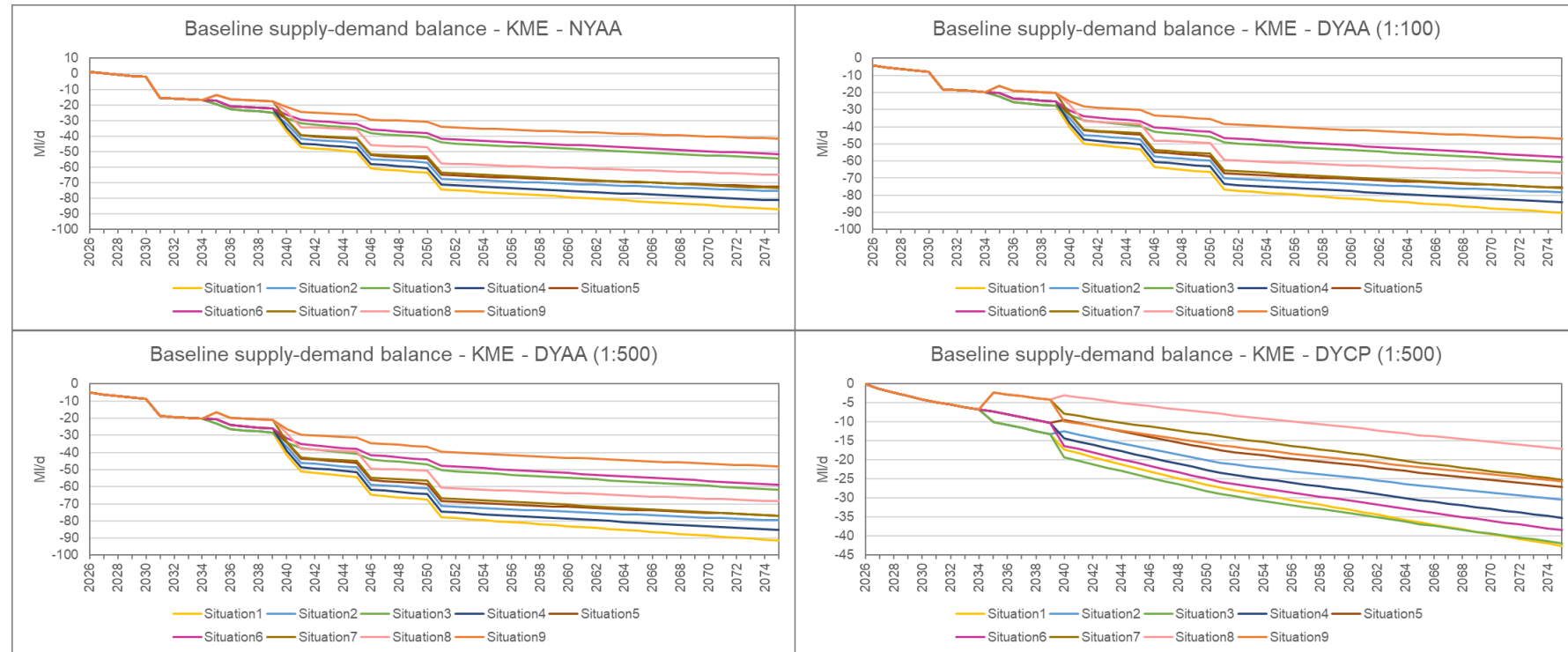
2.9 Sussex Worthing (SWZ)



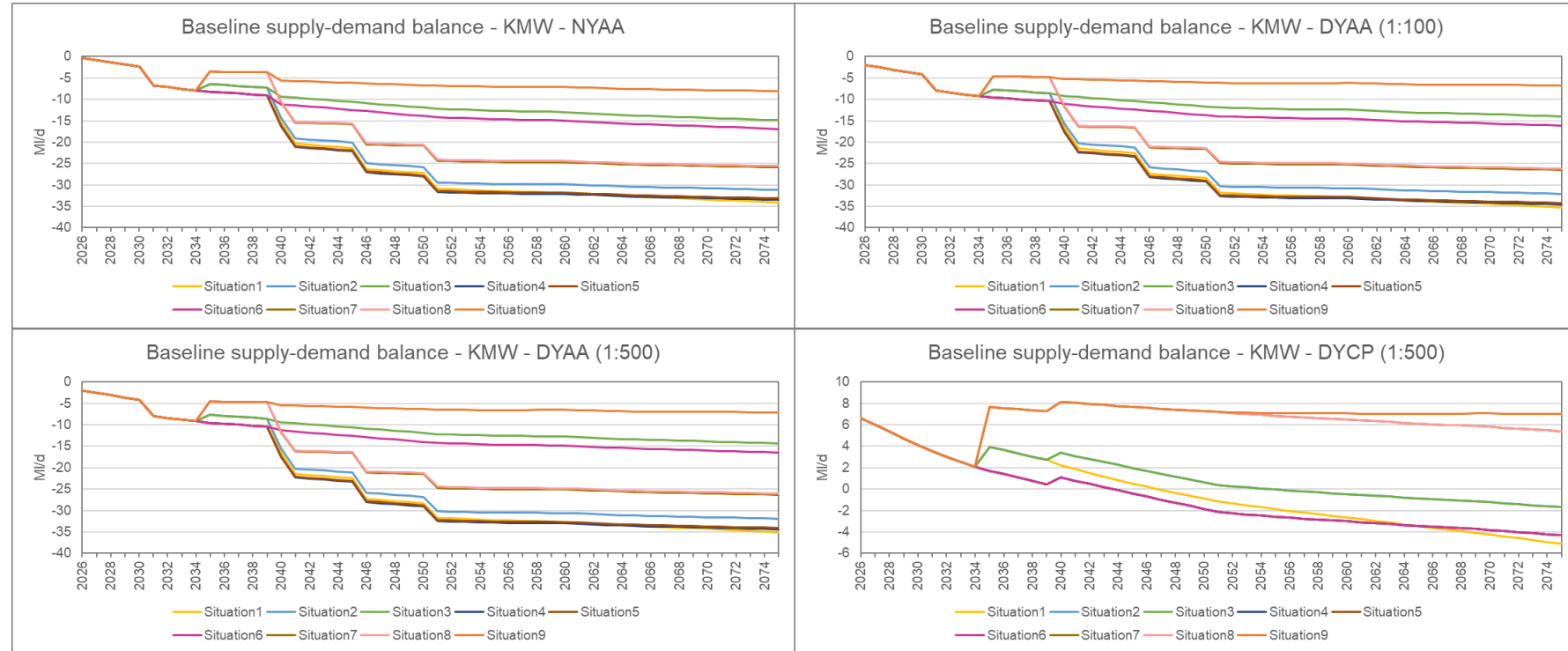
2.10 Sussex Brighton (SBZ)



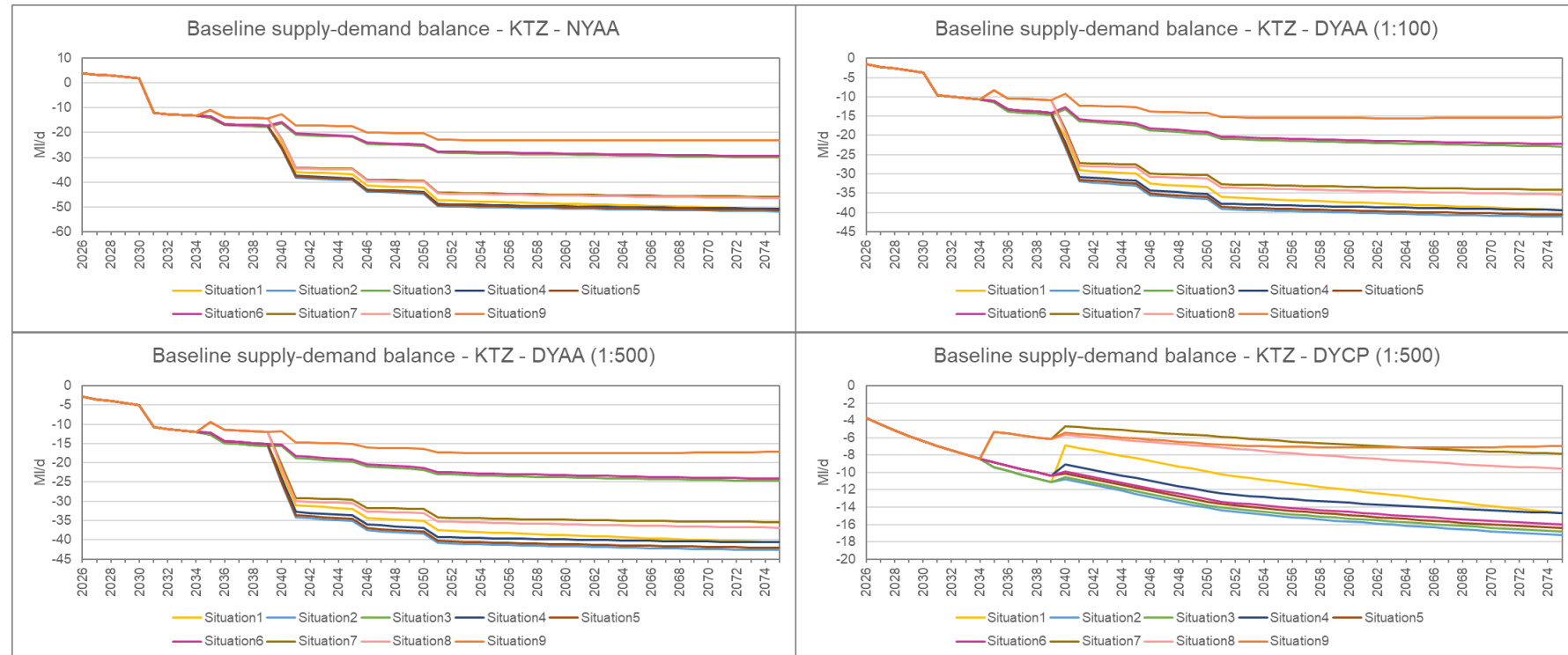
2.11 Kent Medway East (KME)



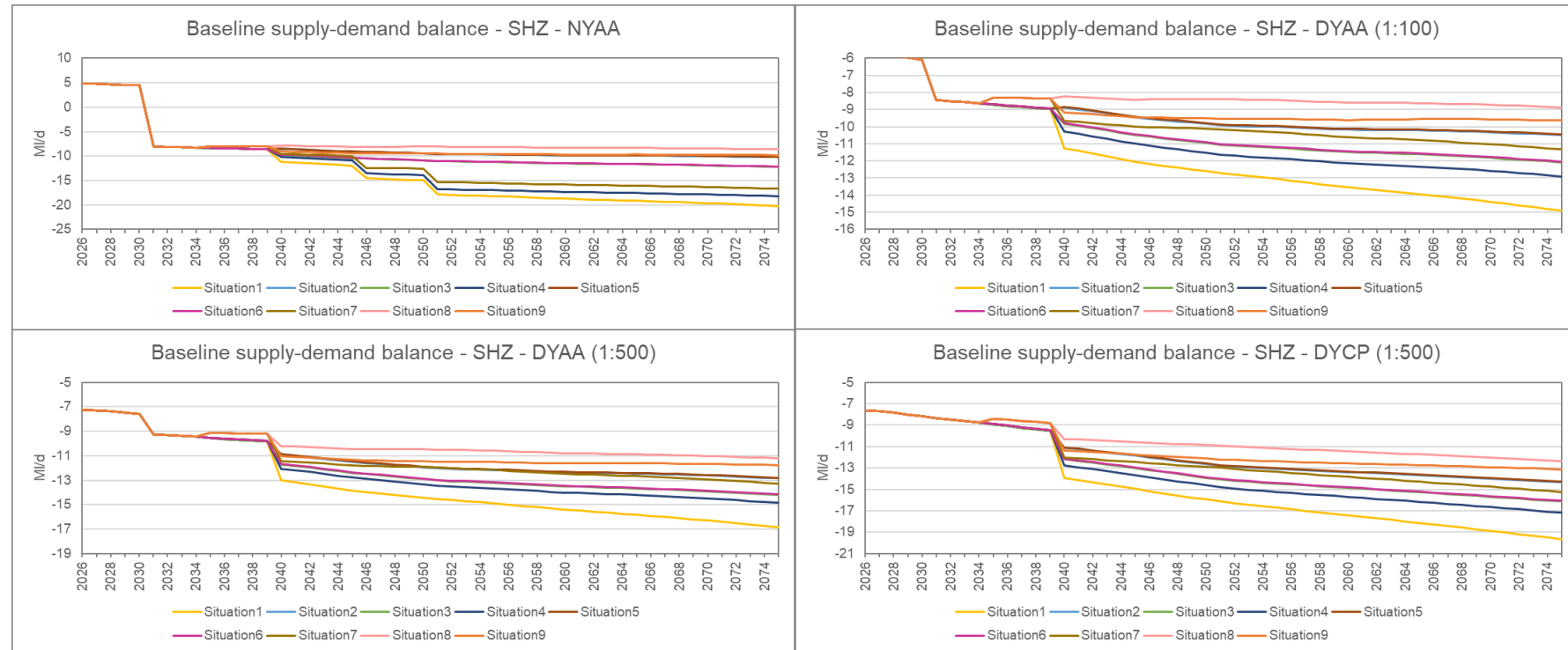
2.12 Kent Medway West (KMW)



2.13 Kent Thanet (KTZ)

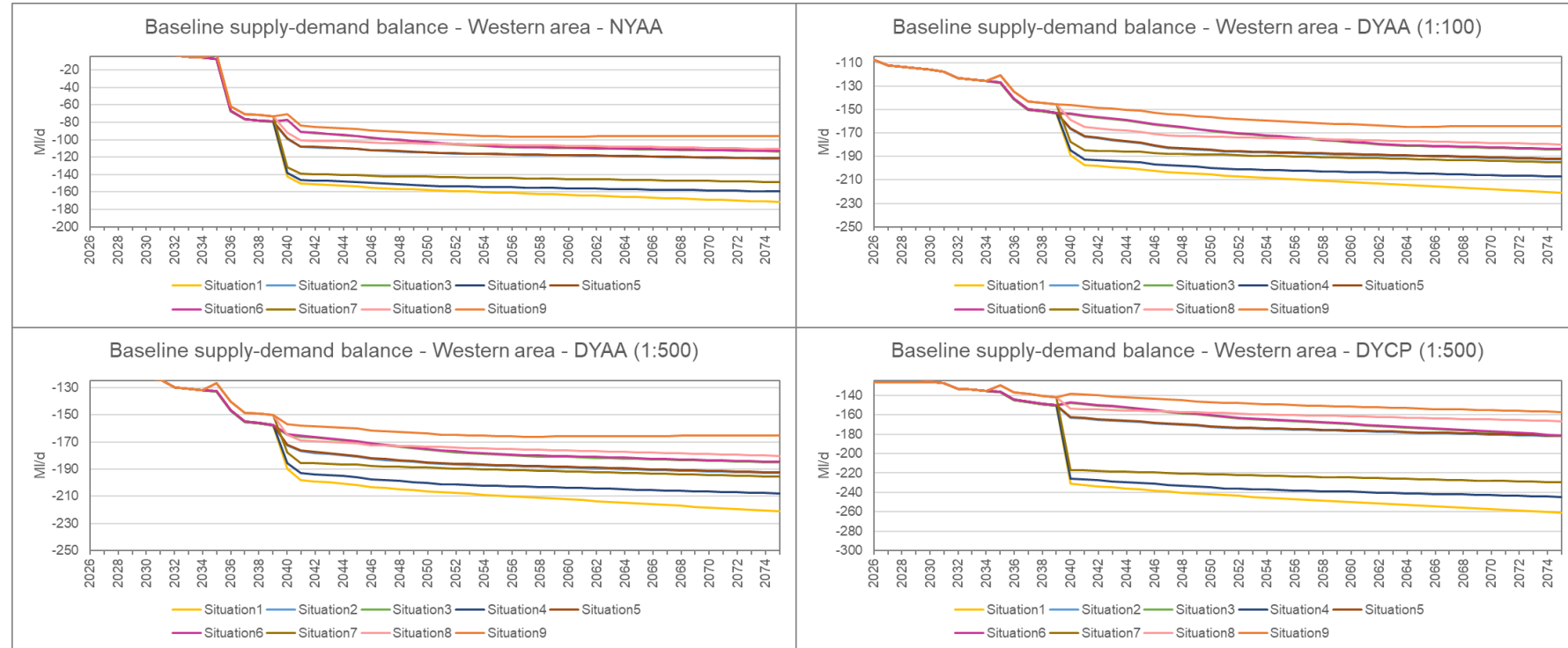


2.14 Sussex Hastings (SHZ)

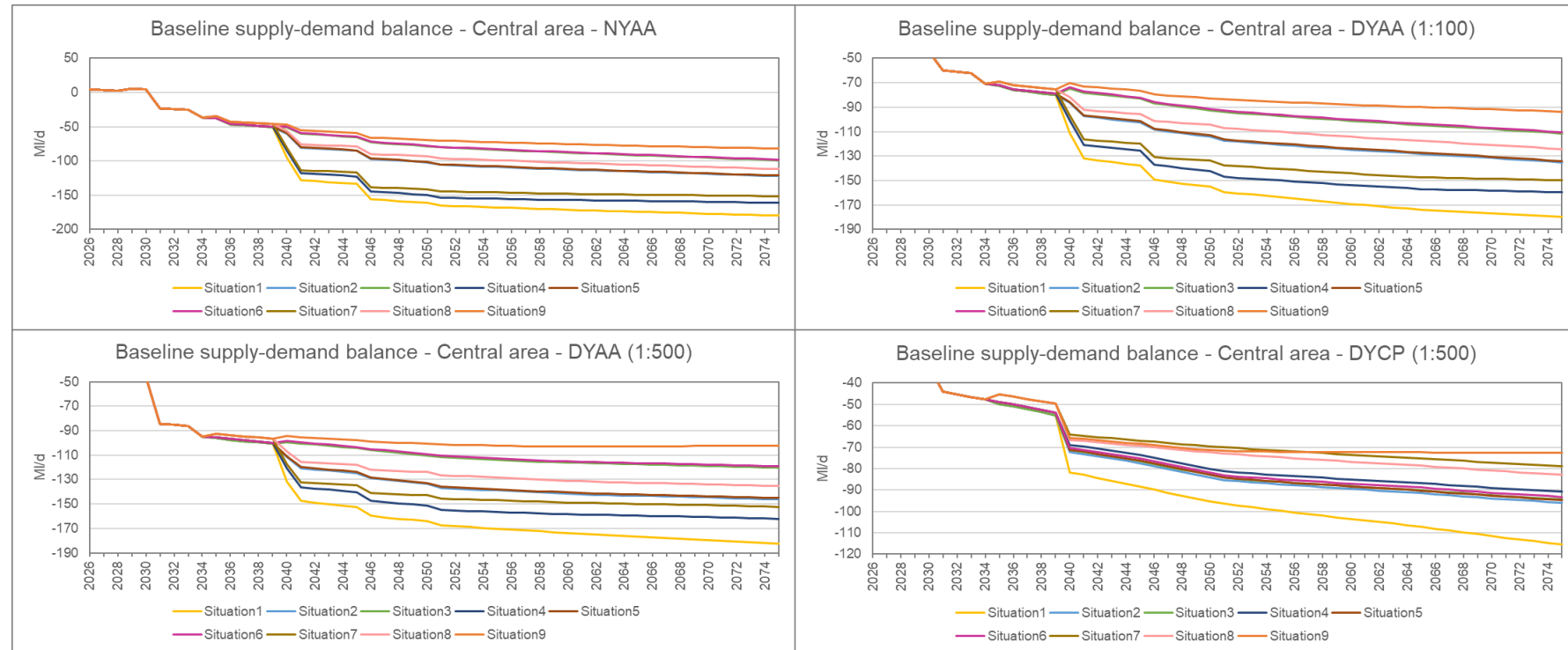


3 Baseline Supply-Demand Balance by Area

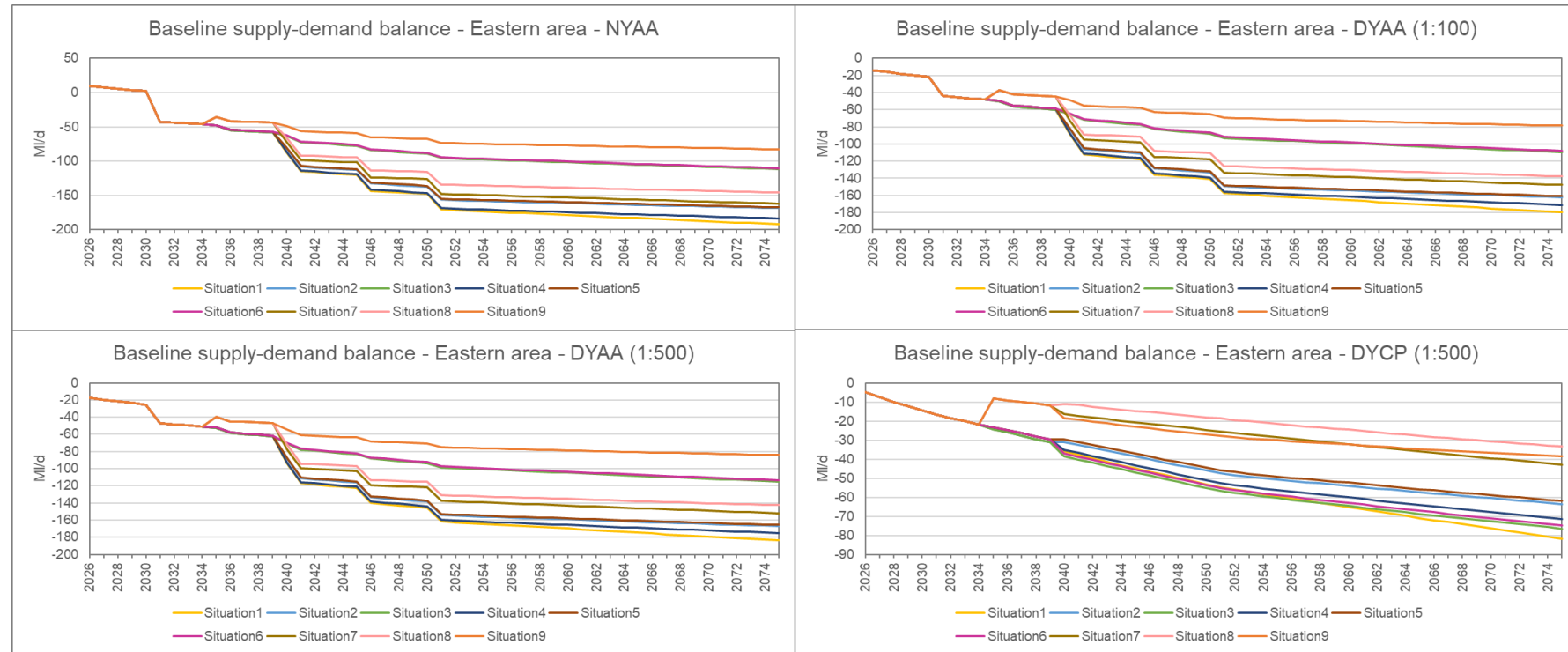
3.1 Western area



3.2 Central area



3.3 Eastern area



4 Baseline Supply-Demand Balance at the Company Level

