



Economic Regulation Authority

Draft determination of Arc Infrastructure depreciated optimised replacement costs and depreciation schedule

DORC value by route section

26 March 2026

Acknowledgement of Country

At the ERA we value our cultural diversity and respect the traditional custodians of the land and waters on which we live and work.

We acknowledge their continuing connection to culture and community, their traditions and stories. We commit to listening, continuously improving our performance and building a brighter future together.

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Note

This document relates to draft determination for Arc's DORC valuation by route section.

This attachment forms part of the ERA's draft determination on the Arc DORC and Arc Depreciation Schedule. It should be read in conjunction with all other parts of the draft determination, which comprises of the following documents and attachments:

- Overview
- **ERA's draft determinations of depreciated optimised replacement costs by route section (this document)**
- ERA's draft determinations of depreciated optimised replacement costs (model)
- ERA's draft determinations of depreciation schedule (model)
- Attachment 1: Information used by the ERA
- Attachment 2: Total construction replacement costs
- Attachment 3: Optimisation
- Attachment 4: Capital contributions
- Attachment 5: Funding cost during construction
- Attachment 6: Depreciation
- Attachment 7: DORC summary
- Attachment 8: Depreciation schedules

Depreciated Optimised Replacement Cost (DORC) by route section

The ERA's draft determination on ARC's DORC value by route section is detailed in Table 1.

Table 1 – ERA draft determination DORC values by route section

Routes for which determinations must be made	DORC (\$)
Avon Yard to West Merredin	526,011,142
West Merredin	19,183,297
West Merredin to Merredin	9,425,078
Merredin	8,610,621
Merredin to Southern Cross	402,911,524
Southern Cross	0
Southern Cross to Koolyanobbing East	173,612,993
Koolyanobbing East to Mount Walton	192,144,130
Mount Walton to West Kalgoorlie West	255,638,091
West Kalgoorlie West to West Kalgoorlie	24,552,571
West Kalgoorlie	10,074,343
West Kalgoorlie to Kalgoorlie	17,718,093
Kalgoorlie	3,104,162
Kalgoorlie to Parkeston (border)	3,561,800
Forrestfield South to Kewdale	9,861,604
Kalgoorlie to Menzies	215,211,005
Menzies	0
Menzies to Malcolm	165,724,302
Malcolm	0
Malcolm to Leonora	44,772,602
Leonora	9,865,451
West Kalgoorlie West to West Kalgoorlie South	6,047,462
West Kalgoorlie to West Kalgoorlie South	9,953,097
West Kalgoorlie South to Hampton Terminal	33,356,548
Hampton Terminal	1,146,740

Routes for which determinations must be made	DORC (\$)
Hampton Terminal to Hampton	14,752,197
Hampton	0
Hampton to Kambalda	78,386,967
Kambalda to Salmon Gums	516,686,214
Salmon Gums to Esperance	241,765,645
Esperance	0
Esperance to Esperance Wharf	17,777,909
Esperance Wharf	5,567,363
Kambalda to Redmine	16,135,984
Cockburn North to Robb Jetty (SG)	17,132,863
Avon Yard	4,378,465
Bodallin	2,029,118
Burracoppin	2,152,691
Carrabin	2,281,400
Cunderdin	4,198,653
Doodlakine	2,125,479
Grass Patch	4,125,522
Grass Valley	2,996,989
Hines Hill	2,021,141
Kellerberrin	4,815,431
Meckering	1,875,547
Merredin	4,787,664
Moorine Rock	1,484,877
Salmon Gums	7,290,798
Southern Cross	7,186,311
Tammin	3,872,835
Esperance Industrial Road	10,066,916
West Kalgoorlie Industrial Road	9,859,019
Kewdale North Grid	3,856,642
Kewdale BP Loading Depot	2,885,916

Routes for which determinations must be made	DORC (\$)
Kwinana	0
Kwinana to Mundijong Junction	39,830,430
Mundijong Junction to Pinjarra	57,711,894
Pinjarra to Pinjarra South	14,594,539
Pinjarra South to Wagerup North	81,564,870
Wagerup North to Wagerup South	4,324,433
Wagerup South to Brunswick North	106,644,215
Brunswick North to Brunswick Junction	4,936,396
Brunswick Junction	0
Brunswick Junction to Picton Junction	38,294,694
Cockburn North to Robb Jetty (NG)	4,500,567
Picton Junction to Greenbushes	0
Greenbushes to Lambert	0
Boyanup to Capel	0
Picton Junction to Picton East	7,314,728
Picton Junction to Bunbury Inner Harbour	34,360,043
Picton Junction to Picton Container Terminal	7,263,399
Picton Container Terminal to Bunbury Terminal	17,201,199
Pinjarra to Alumina Junction	5,302,831
Alumina Junction to Pinjarra South	2,227,659
Brunswick Junction to Brunswick East	2,341,495
Brunswick East to Worsley	47,146,079
Worsley to Worsley East	1,832,182
Worsley East to Ewington Junction	22,279,304
Ewington Junction to Premier	1,599,122
Brunswick North to Brunswick East	1,153,257
Worsley to Hamilton	19,071,105
Worsley East to Worsley North	1,659,391
Avon Yard to York	99,095,025
York to Brookton	130,962,722

Routes for which determinations must be made	DORC (\$)
Brookton to Narrogin	149,132,695
Narrogin to Wagin	92,630,591
Wagin to Wagin South	5,999,822
Wagin South to Katanning	54,648,201
Katanning to Tambellup	104,929,985
Tambellup to Redmond	235,249,902
Redmond to Albany	56,663,877
Redmond to Mirrambeena	1,953,779
York to Quairading	0
Narrogin to West Merredin	0
Yilliminning to Kulin	0
Wagin to Lake Grace	162,933,676
Lake Grace to Newdegate	76,128,906
Wagin East to Wagin South	954,173
Lake Grace to Hyden	119,905,720
Katanning to Nyabing	0
Katanning East to Katanning South	0
Tambellup to Gnowangerup	0
West Merredin to Kondinin	0
West Merredin to Trayning	0
Avon Yard to Goomalling	77,381,269
Goomalling to McLevie	168,541,566
Goomalling to Amery	42,286,419
Amery to Mukinbudin	87,216,403
Amery to Burakin	94,217,501
Burakin to Kalannie	11,404,260
Burakin to Beacon	86,160,011
Millendon Junction to Watheroo	254,233,624
Watheroo to Marchagee	36,130,341
Marchagee to Dongara	238,195,108

Routes for which determinations must be made	DORC (\$)
Dongara to Narngulu	81,164,858
Narngulu to Geraldton	18,907,624
Dongara to Eneabba South	55,397,382
Narngulu to Narngulu East	3,976,083
Narngulu East to Mullewa	87,384,504
Mullewa to Tilley Junction	76,548,095
Tilley Junction to Tilley	4,045,293
Tilley to Morawa	6,731,568
Morawa to Perenjori	63,165,948
Perenjori to Maya	70,574,357
Toodyay West to Miling	169,921,237
Arrino	872,759
Avon Yard	11,207,359
Ballaying	582,548
Ballidu	3,145,871
Beacon	2,288,988
Bencubbin	2,691,697
Beverley	612,414
Bindi Bindi	1,085,812
Bolgart	781,759
Bowgada	943,235
Brookton	5,305,258
Broomehill	3,365,404
Buniche	1,732,793
Bunjil	501,826
Cadoux	1,537,050
Calingiri	1,834,348
Canna	3,789,055
Carnamah	1,317,455
Cleary	700,052

Routes for which determinations must be made	DORC (\$)
Coomberdale	388,252
Coorow	2,274,605
Cranbrook	663,771
Dowerin	338,144
Dumbleyung	727,680
Ejanding	300,427
Gabbin	778,205
Goomalling	1,406,403
Hyden	0
Jennacubbine	459,508
Kalannie	1,134,940
Karlgarin	3,379,980
Katanning	3,152,539
Kirwan	1,086,297
Kondut	1,245,632
Konnongorring	1,218,787
Koorda	2,168,254
Kuender	1,820,015
Kukerin	369,053
Kulja	1,297,266
Lake Grace	2,333,971
Latham	279,200
Manmanning	615,366
Marchagee	1,567,777
Maya	359,526
McLevie	1,285,271
Miling	1,819,751
Mingenew	3,059,493
Mogumber	1,024,695
Moora	3,133,693

Routes for which determinations must be made	DORC (\$)
Morawa	1,872,691
Moulyinning	681,944
Mount Kokeby	326,277
Mukinbudin	1,972,060
Mullewa	3,406,249
Narrogin	1,856,961
Newdegate	1,013,174
Perenjori	2,080,405
Piawanning	1,714,730
Pingaring	1,122,658
Pithara	1,377,480
Tambellup	1,523,652
Tarin Rock	714,368
Three Springs	1,838,840
Wagin	3,137,747
Watheroo	917,528
Welbungin	1,122,356
Wongan Hills	1,696,260
Woodanilling	1,551,797
Wyalkatchem	469,588
Yerecoin	2,216,153
York	462,408
Yornaning	742,741
Kwinana to Kwinana Alcoa	8,140,180
Kwinana to Kwinana West	841,448
Kwinana West to Kwinana KBT	90,156
Midland to Millendon Junction	79,696,092
Millendon Junction to Toodyay West	316,863,542
Toodyay West	0
Toodyay West to Avon Yard	160,568,548

Routes for which determinations must be made	DORC (\$)
Avon Yard	12,415,858
Midland to Woodbridge South	16,337,229
Woodbridge West to Woodbridge South	1,232,210
Woodbridge South to Forrestfield	70,089,042
Forrestfield	54,778,237
Forrestfield to Kenwick	22,294,565
Kenwick to Cockburn East	102,964,743
Cockburn East to Cockburn South	3,314,300
Cockburn South to Kwinana North	33,267,658
Kwinana North to Kwinana West	2,204,088
Kwinana North to Kwinana	5,393,862
Kwinana West to Kwinana KBT	1,163,406
Cockburn North to Cockburn East	3,258,360
Cockburn North to Cockburn South	3,982,283
Kwinana West to Kwinana FPA	14,058,163
Kwinana FPA to Kwinana CBH	10,709,219