30 November 2023

Ausgrid’s 2024-29 Revised Proposal

Attachment 8.3: Network bill impacts

Empowering communities for a resilient, affordable and net-zero future.

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Contents

1. Introduction

1.1 Purpose

This attachment provides detailed analysis of the impact of Ausgrid's revised regulatory proposal on customers' annual network bills. This document should be reviewed in conjunction with our TSS compliance paper (Attachment 8.1) and TSS explanatory statement (Attachment 8.2) for 2024-29 which provide further detail on our pricing reforms and customer impact considerations. In setting our tariffs we comply with pricing principles under clause 6.18.5 of the National Electricity Rules (NER) which includes consideration of customer impacts (NER section 6.18.5(h)).

1.2 Analysis methodology

This attachment provides detailed analysis of how different customer groups' network bills will be impacted by our proposed network prices for FY25. These network prices are based on our proposed revenues and estimates of the following pass through costs from Transgrid and NSW jurisdictional schemes. This approach is summarised as follows:

- Our share of Transgrid's revenue recovery is estimated using Transgrid's maximum allowed revenue (MAR) for FY25 as set out in AER final decision and adjusted for a forecast of NSW intraregional settlement residues.
- Recovery for the NSW Roadmap scheme is estimated by applying Ausgrid's percentage share of the FY24 contribution to FY25 projections of scheme costs as published by AEMO Services[1]. Our estimate includes costs of administering exemptions for specific customers from paying Roadmap costs, as nominated by NSW Government.
- NSW Government has provided Ausgrid with forward estimates of the Climate Change Fund Contribution (CCF) for FY25.

We have modelled the FY25 annual network bill outcomes across different customer groups based on 12 months of recent half-hourly demand data. In most cases a randomly selected representative sample of customer consumption data forms the basis of analysis. For tariffs with fewer than 1000 customers, we have modelled bill impacts based on data from all customers assigned to that tariff. In some of these cases, there are very few customers included in the bill impact scenario (for example tariffs EA317, EA360 and EA325 currently have less than 10 assigned customers).

We note that our customer bill impacts assume a full pass through by retailers and for this reason should be considered estimates.

[1] AEMO Infrastructure Investment Objectives Report, 15 May 2023

1.3 Document structure

This document presents the FY25 bill impacts in four sections, based on the following scenarios:

- Customers remaining on their existing tariffs in the next regulatory period (Section 2);
- Customers moving to our proposed export and embedded network (EN) tariffs (Section 3);
- Customers transferring to another tariff as we are proposing to remove their existing tariff (Section 4); and
- Other tariff reassignment options for low voltage (LV) customers (Section 5).

Each section begins with an overview of the relevant scenarios and impacts, followed by subsections containing detailed analysis across different scenarios. The following is a sample extract of the bill impacts overview table.

1.3.1 Sample extract: bill impacts overview

Scenario: FY24 to FY25	Proportion of customers with bill decrease	Proportion of customers with bill increase	$ Median impact	%Median impact
EA011 (residential transitional TOU) to EA111 (residential introductory demand)[1]	0%[2]	100%	$35[3]	7%

An explanation of this table is as follows:

1. Annual bills of customers assigned to tariff EA011 residential transitional TOU (with FY24 tariffs) compared to the bills of the same customers assigned to tariff EA111 residential introductory demand (with FY25 tariffs)
2. 0% of the sampled customer group will be better off in FY25 as a result of moving from EA011(residential transitional TOU) to EA111(residential transitional TOU).
3. The median impact across the sampled customer group is an increase of $35 pa. In cases where the figure is shown to be a negative number, the median impact would be a bill decrease.

2. Existing tariffs

We have prepared FY25 network bill impacts for customers who will remain on their existing tariffs in FY25. These network bill impacts are the result of a combination of factors, including tariff charging windows and components, the energy assignment threshold (eg. EA302), and the assumed revenue path and CPI assumptions.

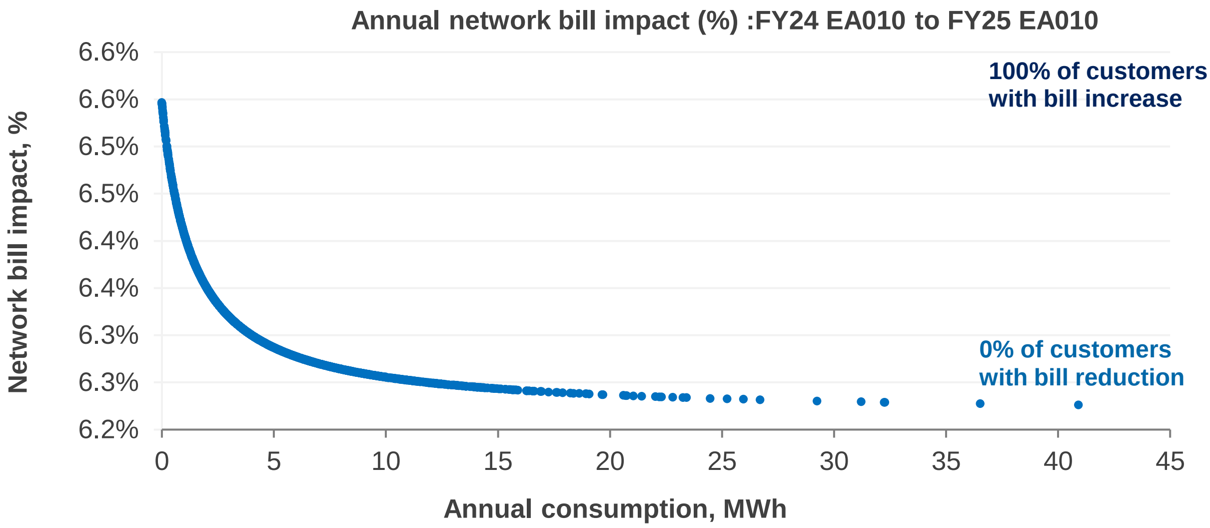
Bill impacts overview: default and TOU tariffs continuing into the next regulatory period

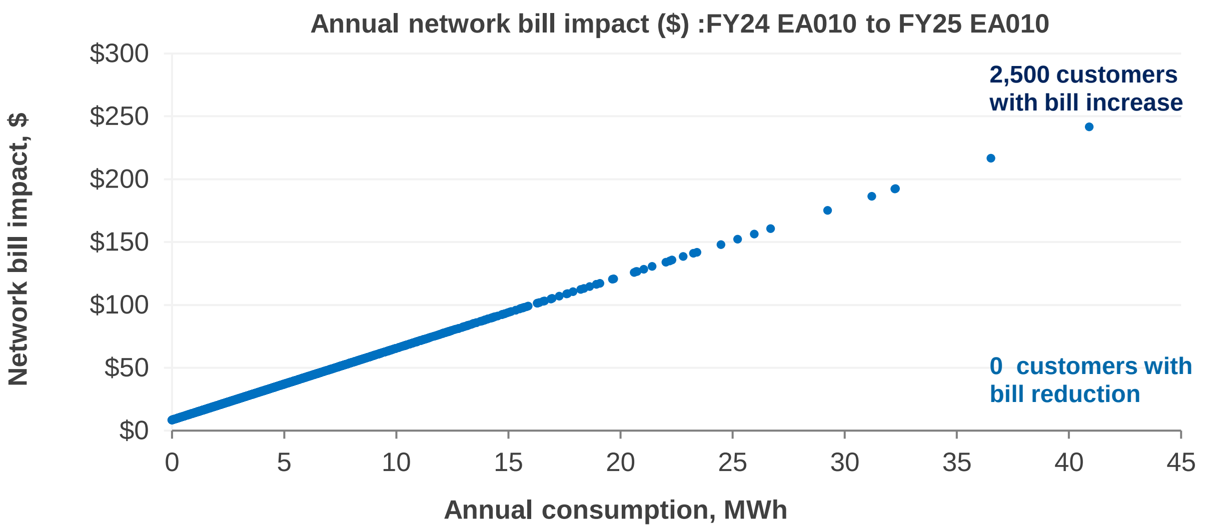
Scenario: FY24 to FY25	Proportion of customers with bill decrease	Proportion of customers with bill increase	$ Median impact	% Median impact
EA010 (residential non-TOU)	0%	100%	$31	6%
EA025 (residential TOU)	6%	94%	$35	6%
EA116 (residential demand)	7%	93%	$28	6%
EA225 (small business TOU)	26%	74%	$83	7%
EA050 (small business non-TOU)	0%	100%	$47	6%
EA256 (small business demand)	11%	89%	$88	11%
EA302 (LV 60-160 MWh pa)	11%	89%	$386	6%
EA305 (LV 160-750 MWh pa)	9%	91%	$1,660	7%
EA310 (LV above 750 MWh pa)	2%	98%	$5,717	6%
EA370 (HV connection)	3%	97%	$4,979	6%
EA390 (ST connection)	3%	97%	$8,657	7%

2.1 Existing tariff price change: FY24 EA010 (residential non-TOU) to FY25 EA010

FY24 EA010 (residential non-TOU) to FY25 EA010	
NMI sampled	2,500
Avg consumption p.a., kWh	4,929
Median consumption, kWh	3,992
Avg max demand, kW	5
Median bill impact p.a., %/$	6.3% / $31

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	0	0
>5% and <=10%	0	2,500
>10% and <=20%	0	0
>20%	0	0
Grand Total	**0**	**2,500**

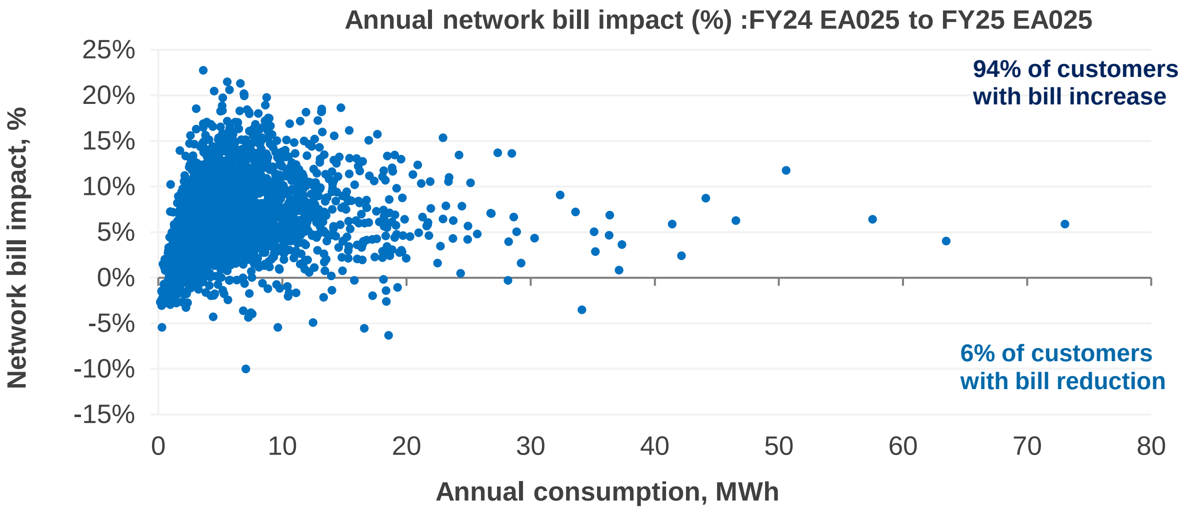


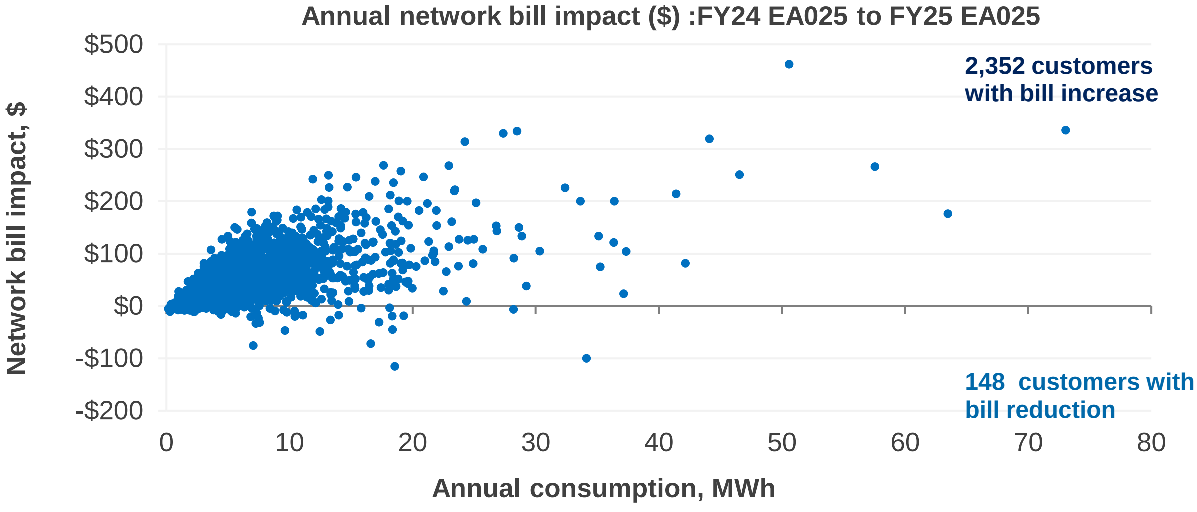


2.2 Existing tariff price change: FY24 EA025 (residential TOU) to FY25 EA025

FY24 EA025 (residential TOU) to FY25 EA025	
NMI sampled	2,500
Avg consumption p.a., kWh	6,279
Median consumption, kWh	4,897
Avg max demand, kW	6
Median bill impact p.a., %/$	5.8% / $35

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	143	910
>5% and <=10%	4	973
>10% and <=20%	1	462
>20%	0	7
Grand Total	**148**	**2,352**





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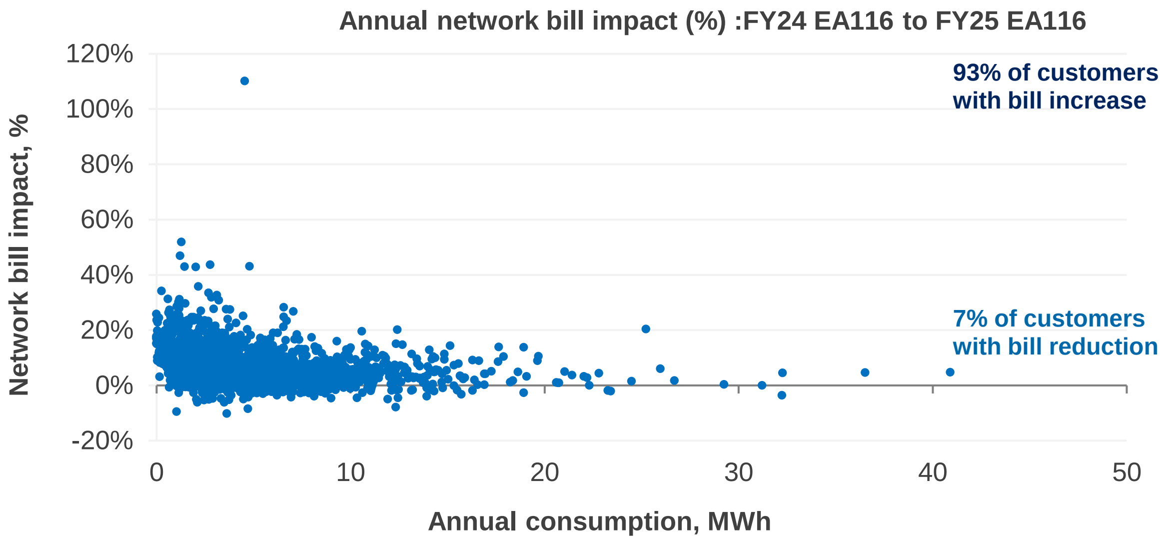
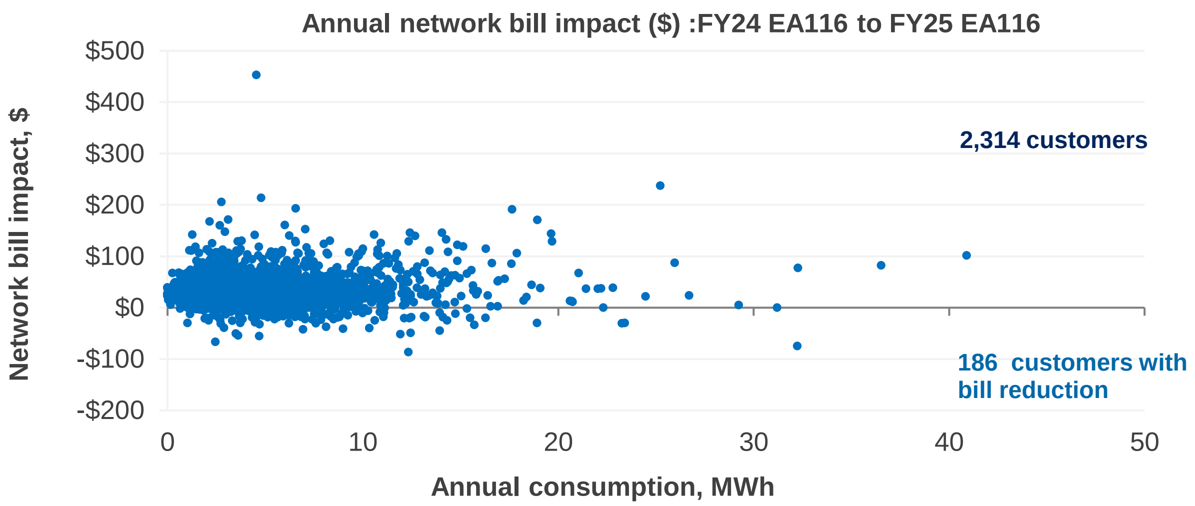
2.3 Existing tariff price change: FY24 EA116 (residential demand) to FY25 EA116

FY24 EA116 (residential demand) to FY25 EA116	
NMI sampled	2,500
Avg consumption p.a., kWh	4,929
Median consumption, kWh	3,992
Avg max demand, kW	5
Median bill impact p.a., %/$	5.7% / $28

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	176	898
>5% and <=10%	9	852
>10% and <=20%	1	487
>20%	0	77
Grand Total	**186**	**2,314**

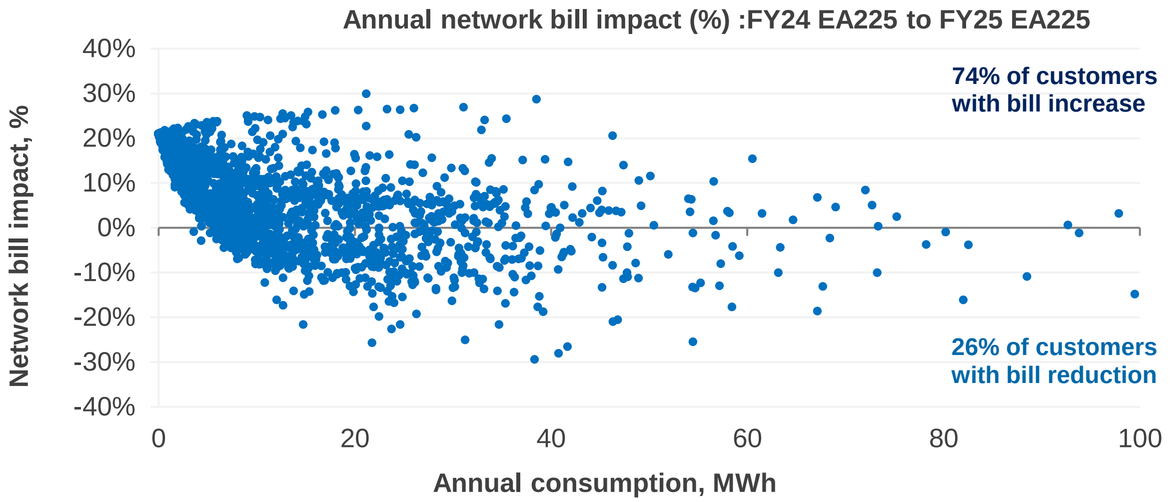


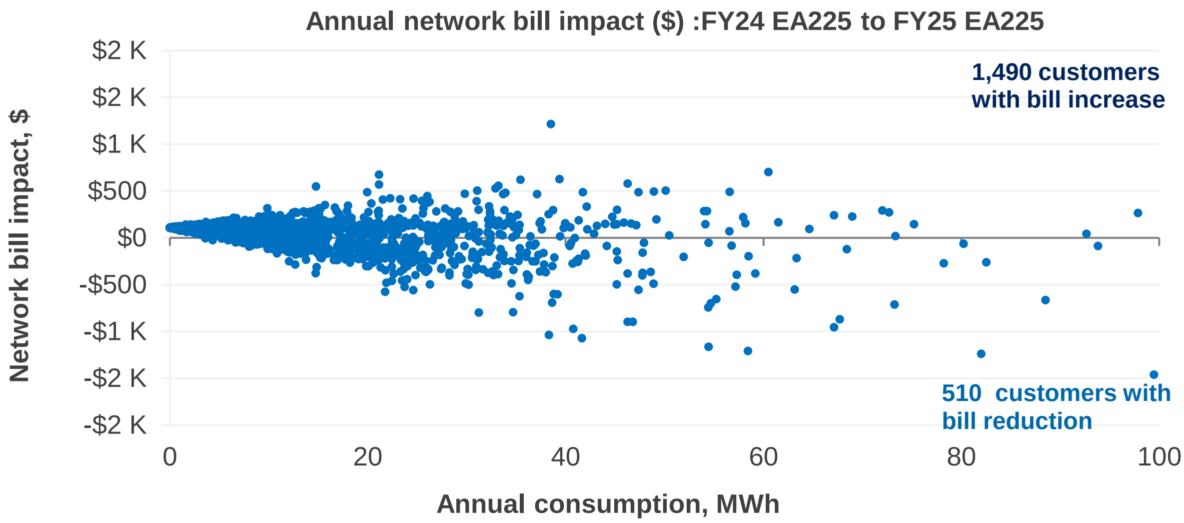


2.4 Existing tariff price change: FY24 EA225 (small business TOU) to FY25 EA225

FY24 EA225 (small business TOU) to FY25 EA225	
NMI sampled	2,000
Avg consumption p.a., kWh	13,221
Median consumption, kWh	8,121
Avg max demand, kW	7
Median bill impact p.a., %/$	6.9% / $83

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	242	333
>5% and <=10%	161	367
>10% and <=20%	95	608
>20%	12	182
Grand Total	**510**	**1,490**

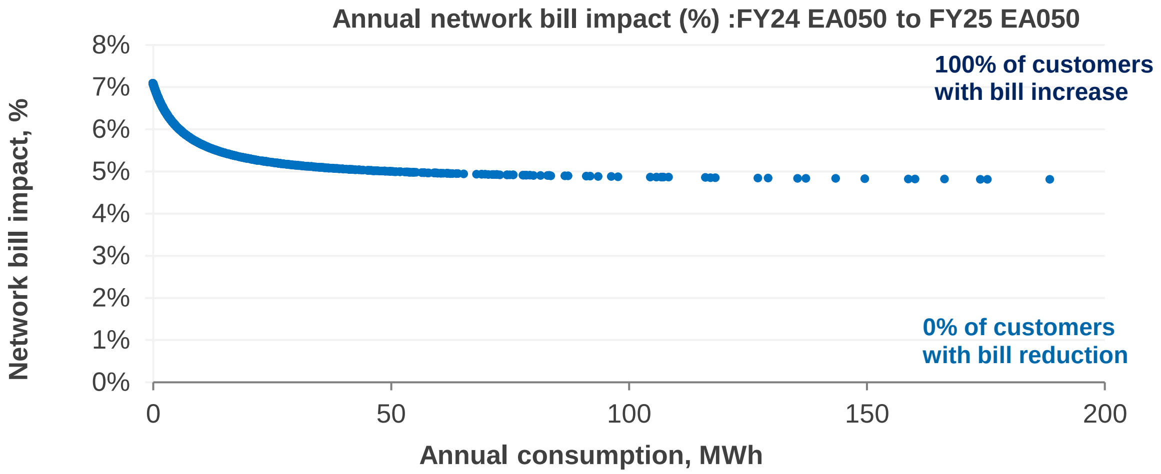


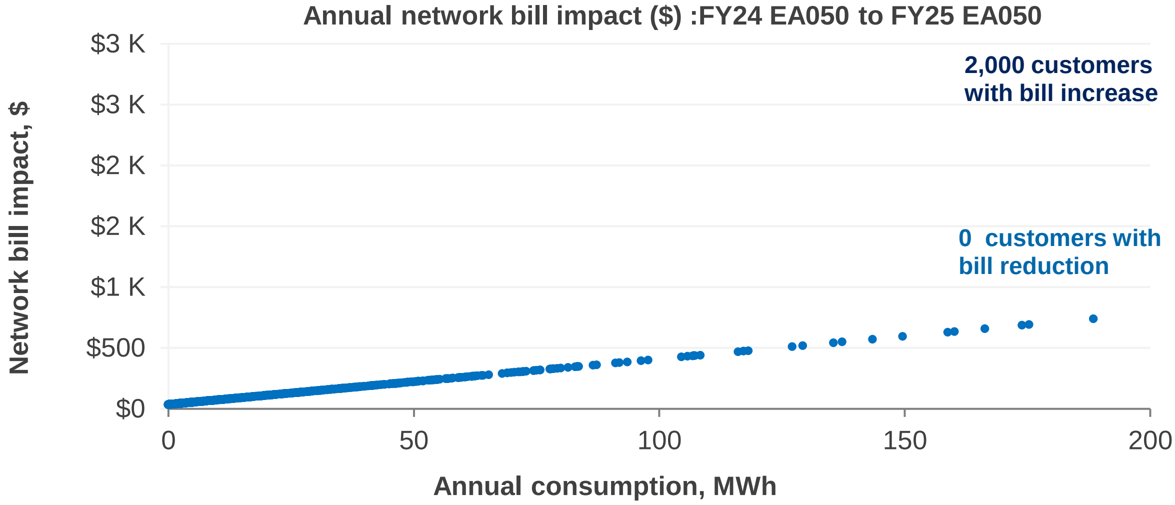


2.5 Existing tariff price change: FY24 EA050 (small business non-TOU) to FY25 EA050

FY24 EA050 (small business non-TOU) to FY25 EA050	
NMI sampled	2,000
Avg consumption p.a., kWh	11,926
Median consumption, kWh	2,791
Avg max demand, kW	5
Median bill impact p.a., %/$	6.4% / $47

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	0	114
>5% and <=10%	0	1,886
>10% and <=20%	0	0
>20%	0	0
Grand Total	**0**	**2,000**

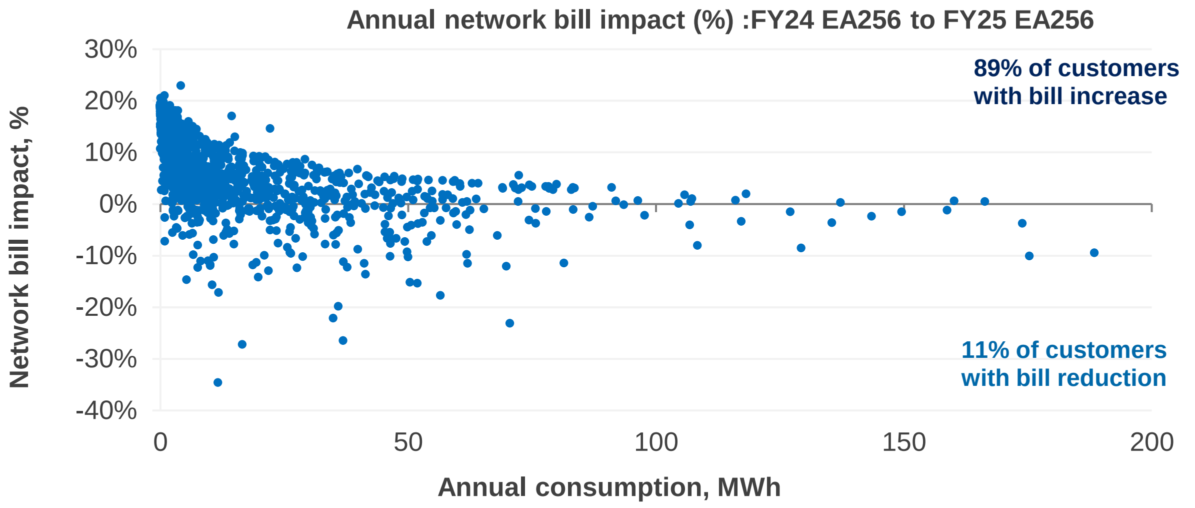


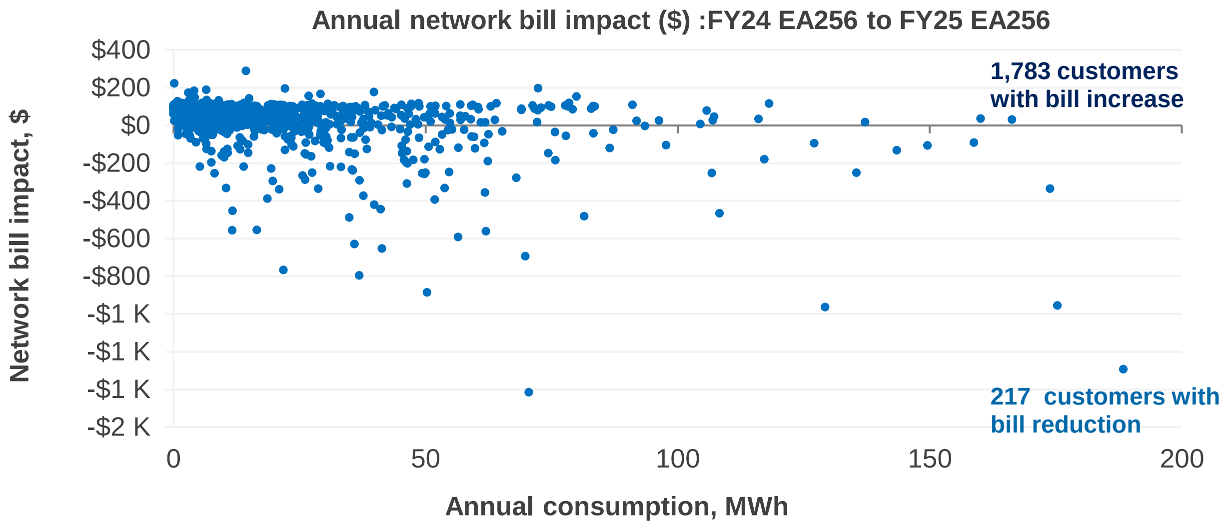


2.6 Existing tariff price change: FY24 EA256 (small business demand) to FY25 EA256

FY24 EA256 (small business demand) to FY25 EA256	
NMI sampled	2,000
Avg consumption p.a., kWh	11,926
Median consumption, kWh	2,791
Avg max demand, kW	5
Median bill impact p.a., %/$	10.6% / $88

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	137	353
>5% and <=10%	46	389
>10% and <=20%	29	1,038
>20%	5	3
Grand Total	**217**	**1,783**

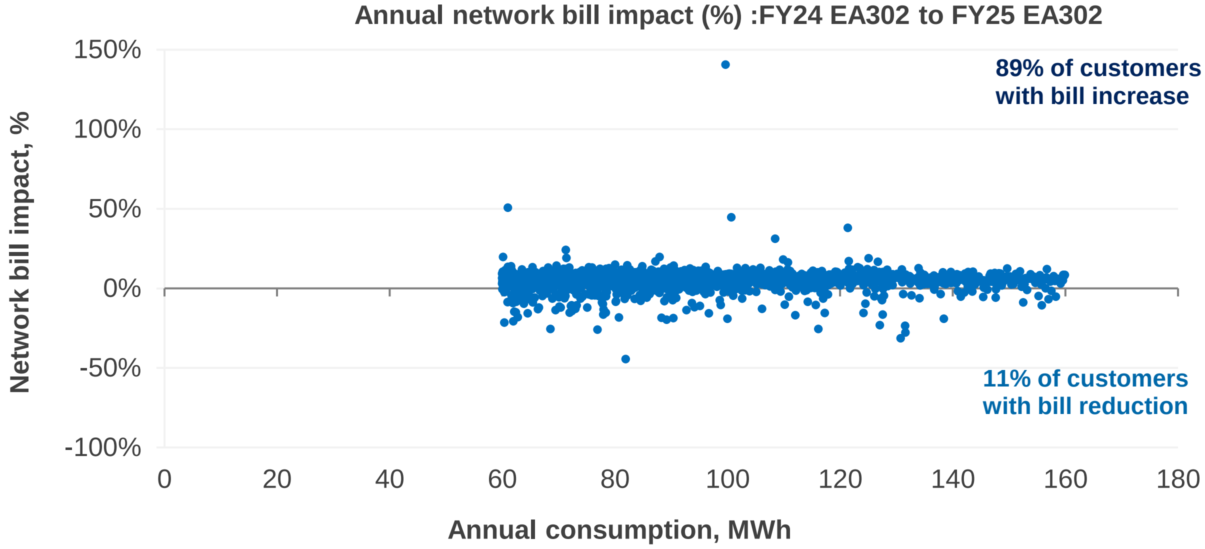


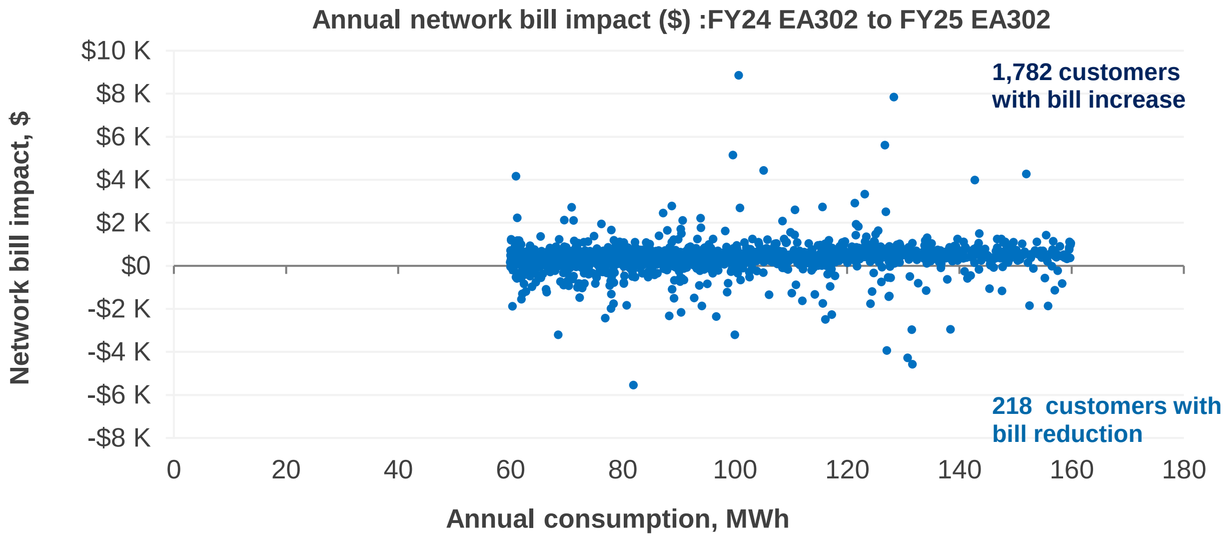


2.7 Existing tariff price change: FY24 EA302 (LV 60-160 MWh pa) to FY25 EA302

FY24 EA302 (LV 60-160 MWh pa) to FY25 EA302	
NMI sampled	2,000
Avg consumption p.a., kWh	93,479
Median consumption, kWh	86,988
Avg max demand, kW	31
Median bill impact p.a., %/$	6.1% / $386

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	119	472
>5% and <=10%	49	1,175
>10% and <=20%	40	129
>20%	10	6
Grand Total	**218**	**1,782**

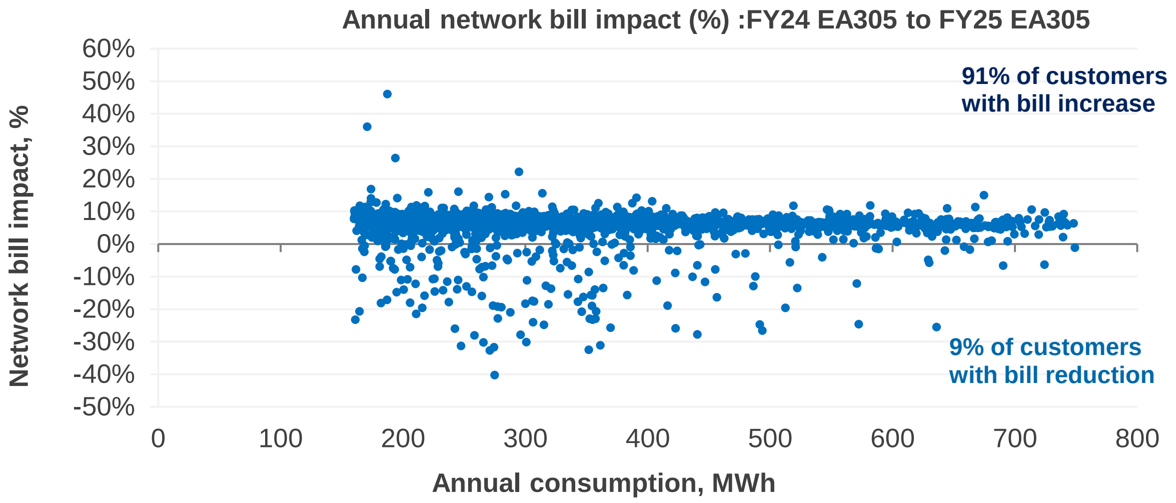


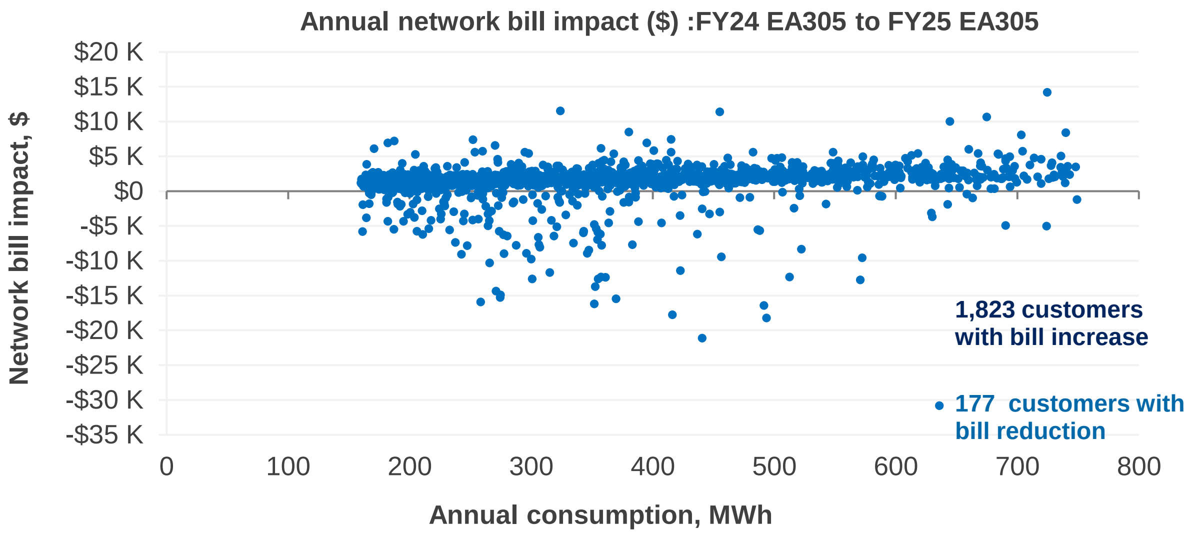


2.8 Existing tariff price change: FY24 EA305 (LV 160-750 MWh pa) to FY25 EA305

FY24 EA305 (LV 160-750 MWh pa) to FY25 EA305	
NMI sampled	2,000
Avg consumption p.a., kWh	342,969
Median consumption, kWh	307,040
Avg max demand, kW	100
Median bill impact p.a., %/$	6.8% / $1,660

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	63	251
>5% and <=10%	31	1,507
>10% and <=20%	53	61
>20%	30	4
Grand Total	**177**	**1,823**

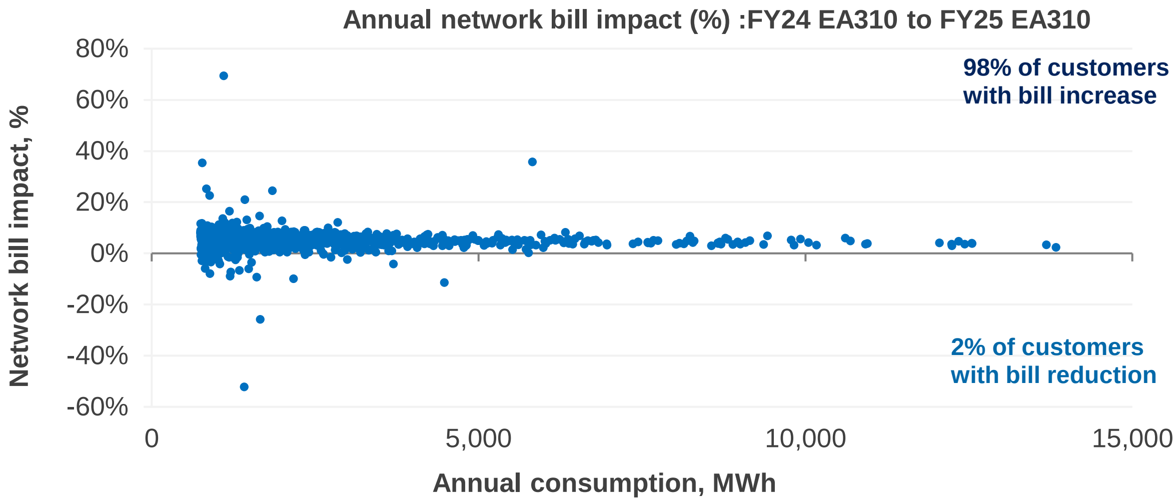


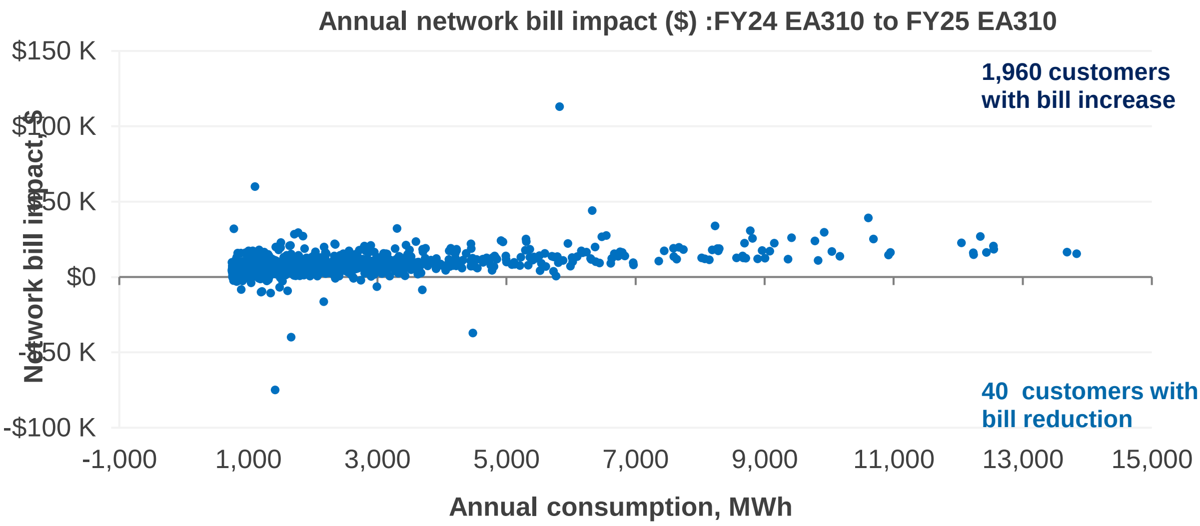


2.9 Existing tariff price change: FY24 EA310 (LV above 750 MWh pa) to FY25 EA310

FY24 EA310 (LV above 750 MWh pa) to FY25 EA310	
NMI sampled	2,000
Avg consumption p.a., kWh	1,933,180
Median consumption, kWh	1,362,191
Avg max demand, kW	408
Median bill impact p.a., %/$	6.3% / $5,717

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	29	437
>5% and <=10%	8	1,494
>10% and <=20%	1	22
>20%	2	7
Grand Total	**40**	**1,960**

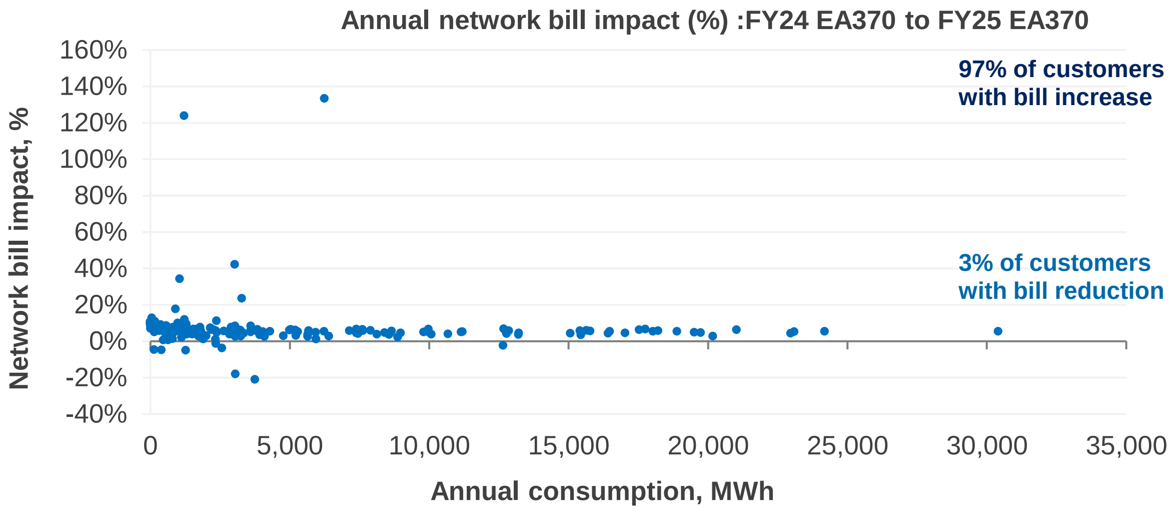


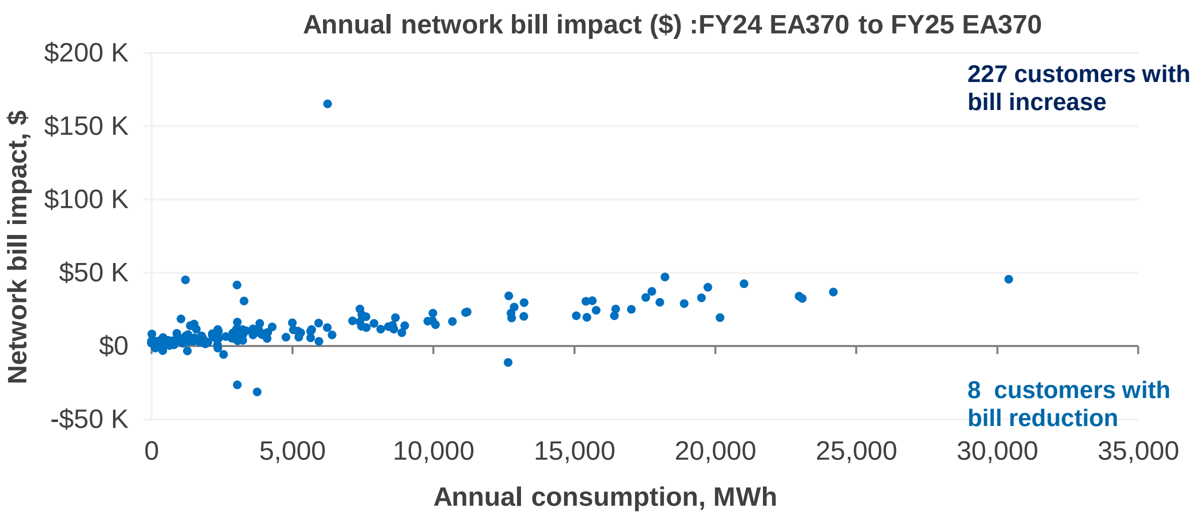


2.10 Existing tariff price change: FY24 EA370 (HV) to FY25 EA370

FY24 EA370 (HV) to FY25 EA370	
NMI sampled	235
Avg consumption p.a., kWh	4,187,698
Median consumption, kWh	1,772,738
Avg max demand, kW	920
Median bill impact p.a., %/$	6.0% / $4,979

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	6	60
>5% and <=10%	0	142
>10% and <=20%	1	20
>20%	1	5
Grand Total	**8**	**227**





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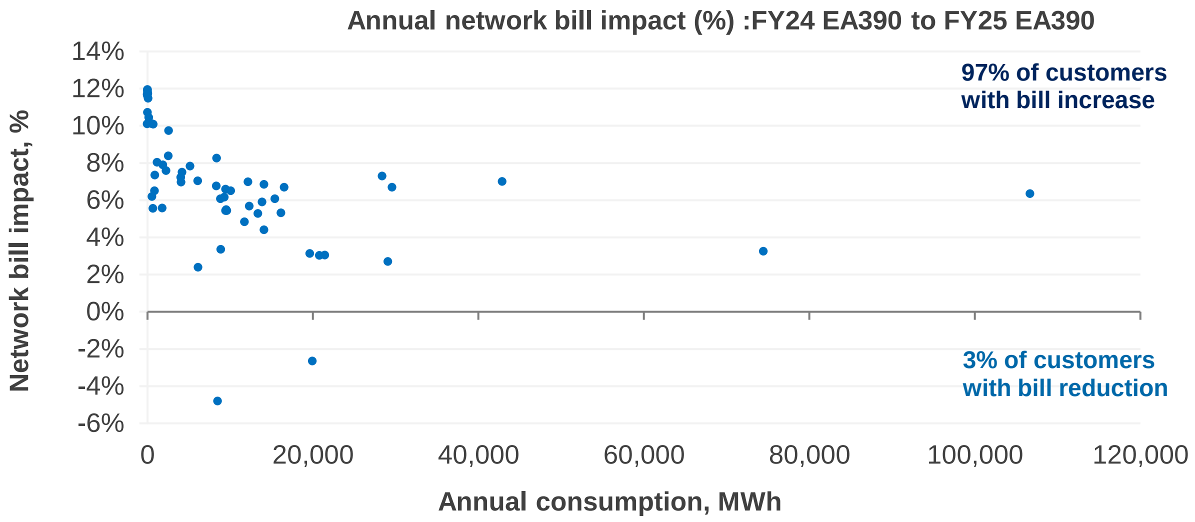
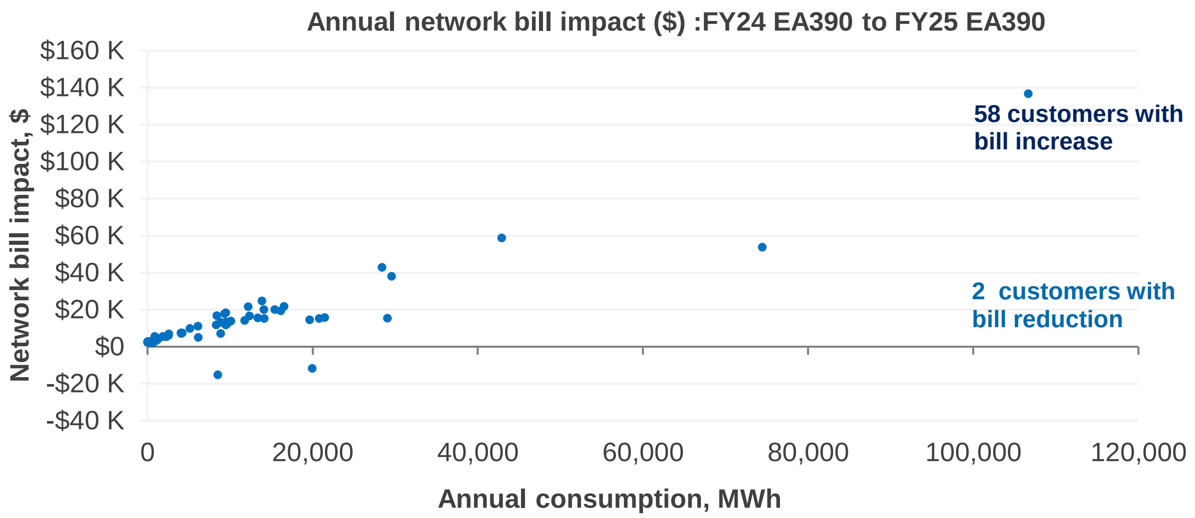
2.11 Existing tariff price change: FY24 EA390 (ST) to FY25 EA390

FY24 EA390 (ST) to FY25 EA390	
NMI sampled	60
Avg consumption p.a., kWh	11,329,238
Median consumption, kWh	8,351,379
Avg max demand, kW	2,710
Median bill impact p.a., %/$	6.7% / $8,657

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	2	9
>5% and <=10%	0	36
>10% and <=20%	0	13
>20%	0	0
Grand Total	**2**	**58**





3. Proposed tariffs

We have prepared FY25 bill impacts for the new tariffs:

1. Embedded network (EN) customers currently on tariffs EA305 (LV 160-750 MWh), EA310 (LV > 750 MWh) and EA370 (HV) who are moving to proposed EN tariffs; and
2. Customers who have the new export tariff to added to their primary (demand) tariffs.

We have a proposed five-year transition period for EN tariffs to reach cost reflective levels. The impacts shown below not include this transition impact for the first year (FY25) and other factors such as inflation and estimated revenue paths.

We note that in FY25 the export tariff is an opt in option (before becoming mandatory in FY26). Introducing the export tariff EA029 has led to relatively small bill impacts for small customers who have CER capability, including rooftop PV and behind the meter batteries.

We have excluded bill impacts for new customers on the utility scale storage tariffs given data is limited for these facilities.

Proposed embedded network tariffs

Tariff class	Tariff code	Tariff name
Low Voltage	EA314	LV 160-750 MWh (embedded network)
Low Voltage	EA315	LV >750 MWh (embedded network)
High Voltage	EA365	HV connection (embedded network)

Proposed export tariff for small customers

Tariff class	Tariff code	Tariff name
Low Voltage	EA029	Small customer export tariff

Bill impacts overview: proposed tariffs

Scenario: FY24 to FY25	Proportion of customers with bill decrease	Proportion of customers with bill increase	Proportion of customers unaffected	$ Median impact	% Median impact
EA305 (LV 160-750 MWh pa) to EA314 (LV embedded network 160-750 MWh pa)	0%	100%	0%	$3,823	14%
EA310 (LV above 750 MWh pa) to EA315 (LV embedded network, above 750 MWh pa)	0%	100%	0%	$13,915	13%

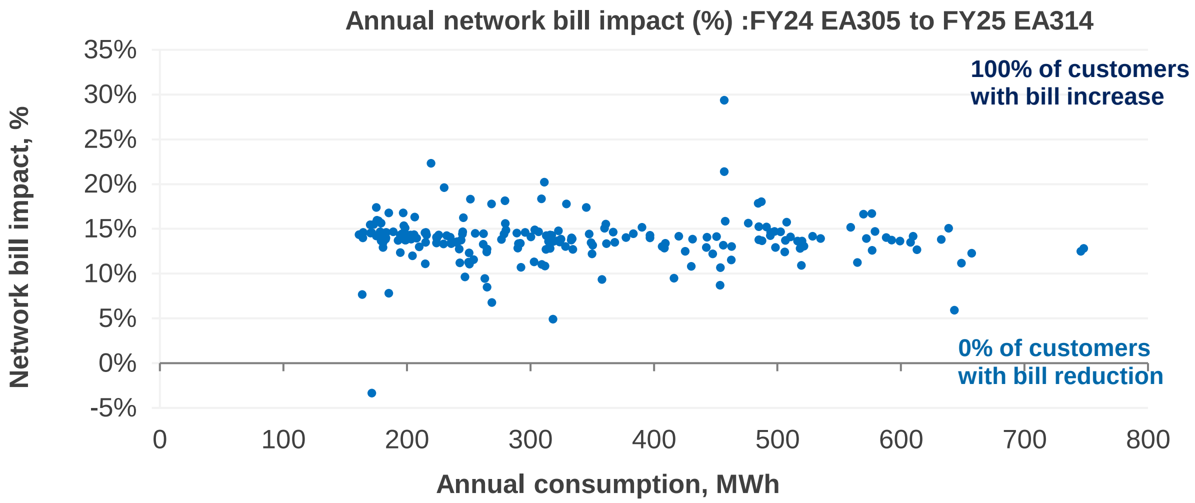
EA370 (HV) to EA365 (HV embedded network)	0%	100%	0%	$26,359	14%

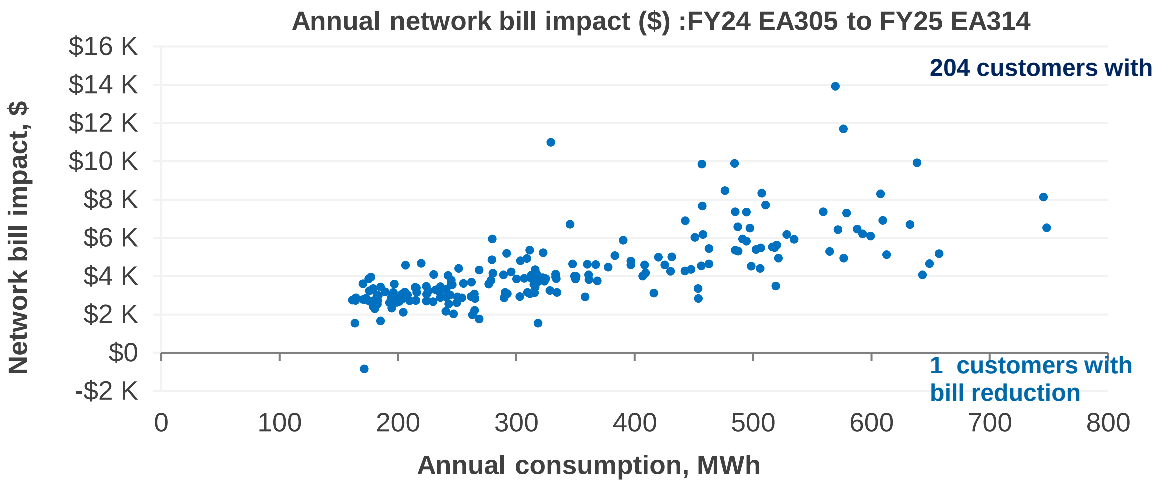
Scenario: FY25	Proportion of customers with bill decrease	Proportion of customers with bill increase	Proportion of customers unaffected	$ Median impact	%Median impact
EA116 (residential demand) to EA116 With EA029 (export tariff)	27%	73%	0%	$8.44	1%
EA256 (small business demand) to EA256 With EA029 (export tariff)	28%	72%	0%	$7.96	1%

3.1 Assignment to EN tariff: FY24 EA305 (LV 160-750 MWh pa) to FY25 EA314 (LV embedded network 160-750 MWh pa)

FY24 EA305 (LV 160-750 MWh pa) to FY25 EA314 (LV embedded network 160-750 MWh pa)	
NMI sampled	205
Avg consumption p.a., kWh	336,697
Median consumption, kWh	309,050
Avg max demand, kW	111
Median bill impact p.a., %/$	13.9% / $3,823

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	1	1
>5% and <=10%	0	10
>10% and <=20%	0	189
>20%	0	4
Grand Total	**1**	**204**

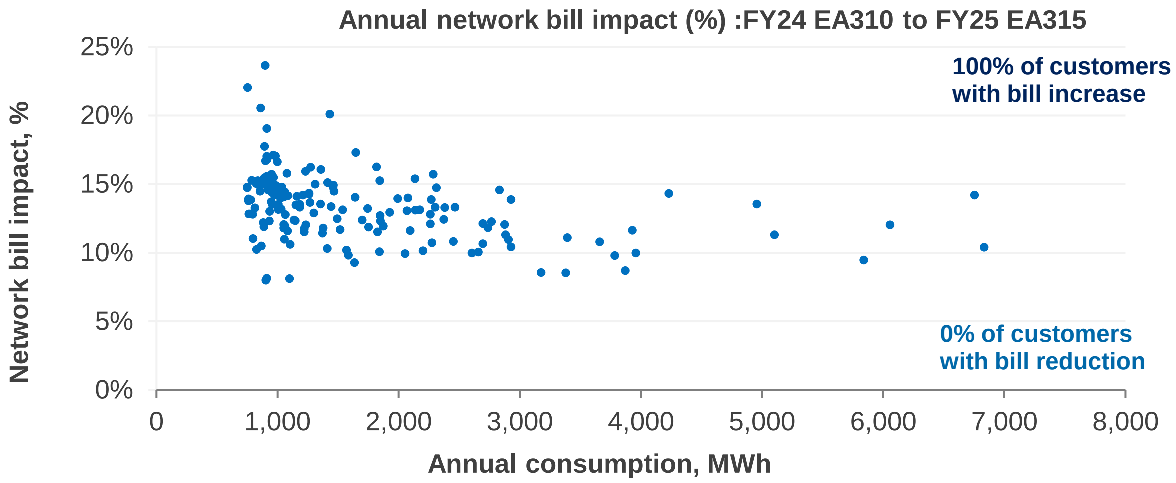


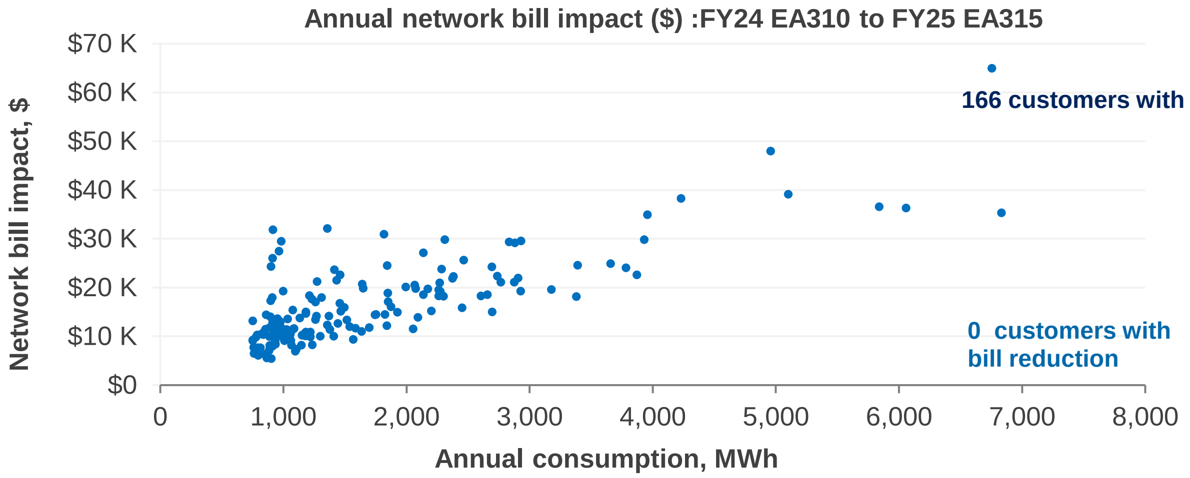


3.2 Assignment to EN tariff: FY24 EA310 (LV above 750 MWh pa) to FY25 EA315 (LV embedded network, above 750 MWh pa)

FY24 EA310 (LV above 750 MWh pa) to FY25 EA315 (LV embedded network, above 750 MWh pa)	
NMI sampled	166
Avg consumption p.a., kWh	1,710,334
Median consumption, kWh	1,249,602
Avg max demand, kW	504
Median bill impact p.a., %/$	13.3% / $13,915

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	0	0
>5% and <=10%	0	13
>10% and <=20%	0	149
>20%	0	4
Grand Total	**0**	**166**

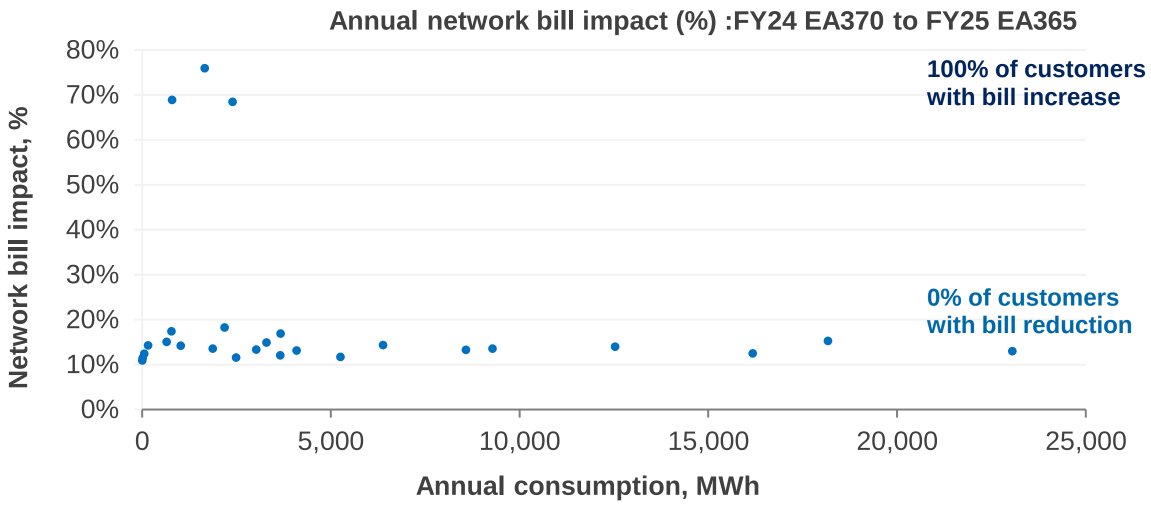


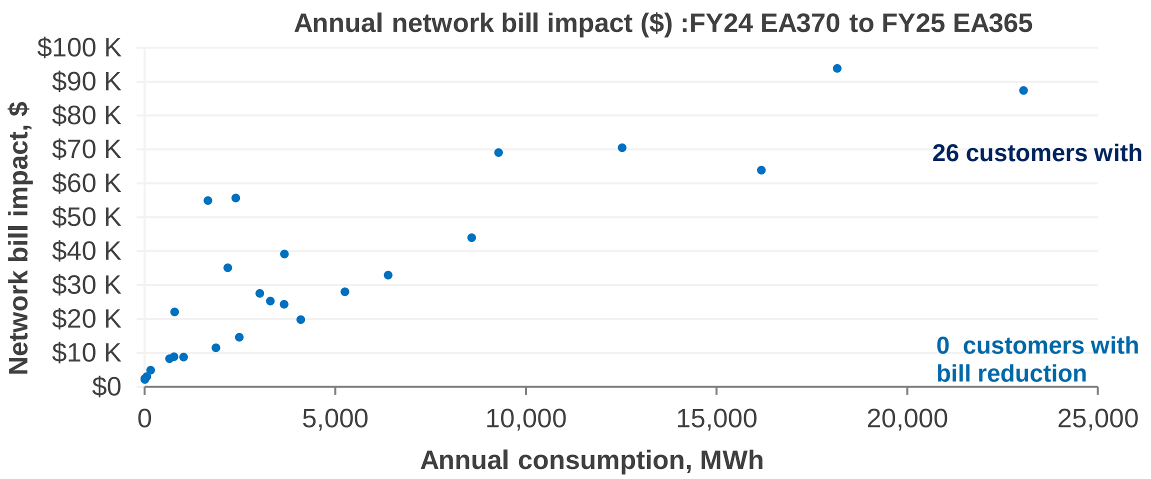


3.3 Assignment to EN tariff: FY24 EA370 (HV) to FY25 EA365 (HV embedded network)

FY24 EA370 (HV) to FY25 EA365 (HV embedded network)	
NMI sampled	26
Avg consumption p.a., kWh	5,053,841
Median consumption, kWh	2,760,479
Avg max demand, kW	1,195
Median bill impact p.a., %/$	13.7% / $26,359

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	0	0
>5% and <=10%	0	0
>10% and <=20%	0	23
>20%	0	3
Grand Total	**0**	**26**

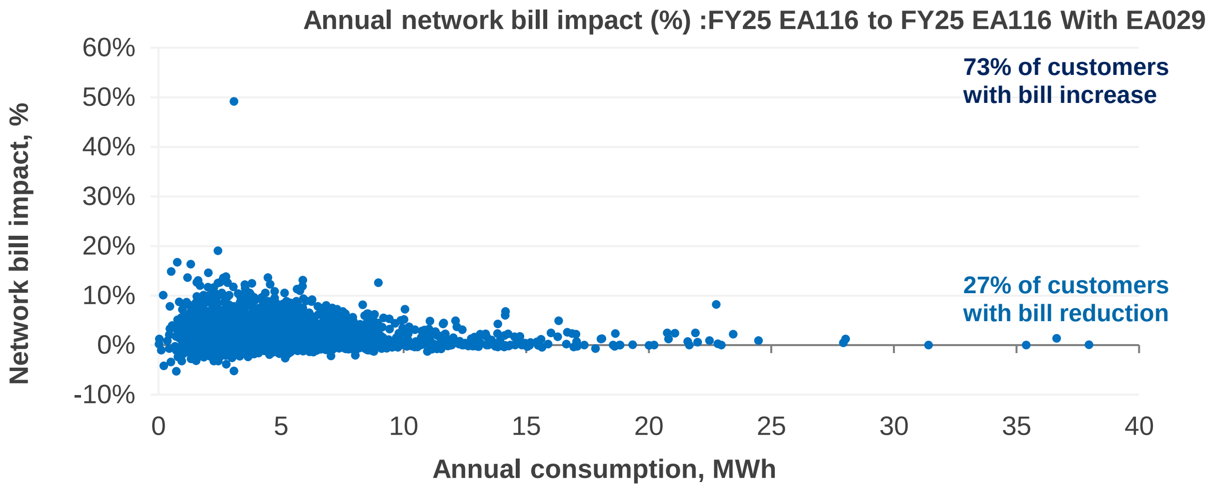


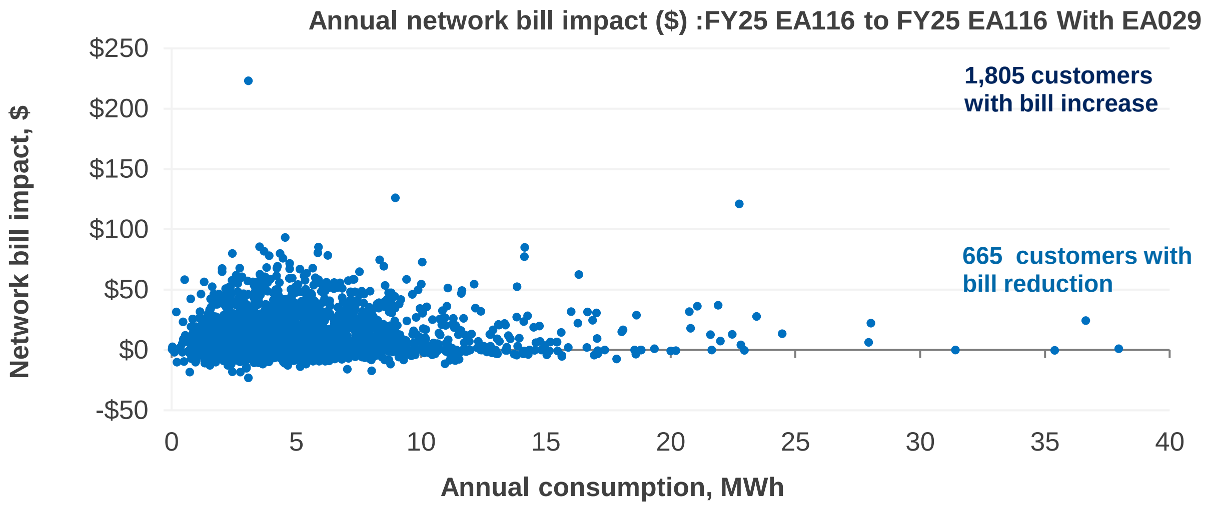


3.4 Export tariff: FY25 EA116 (residential demand) with EA029 (export tariff)

FY25 EA116 (residential demand) with EA029 (export tariff)	
NMI sampled	2,500
Avg consumption p.a., kWh	5,266
Median consumption, kWh	4,429
Avg max demand, kW	6
Median bill impact p.a., %/$	1.4% / $8

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	663	1,483
>5% and <=10%	2	278
>10% and <=20%	0	43
>20%	0	1
Grand Total	**665**	**1,805**

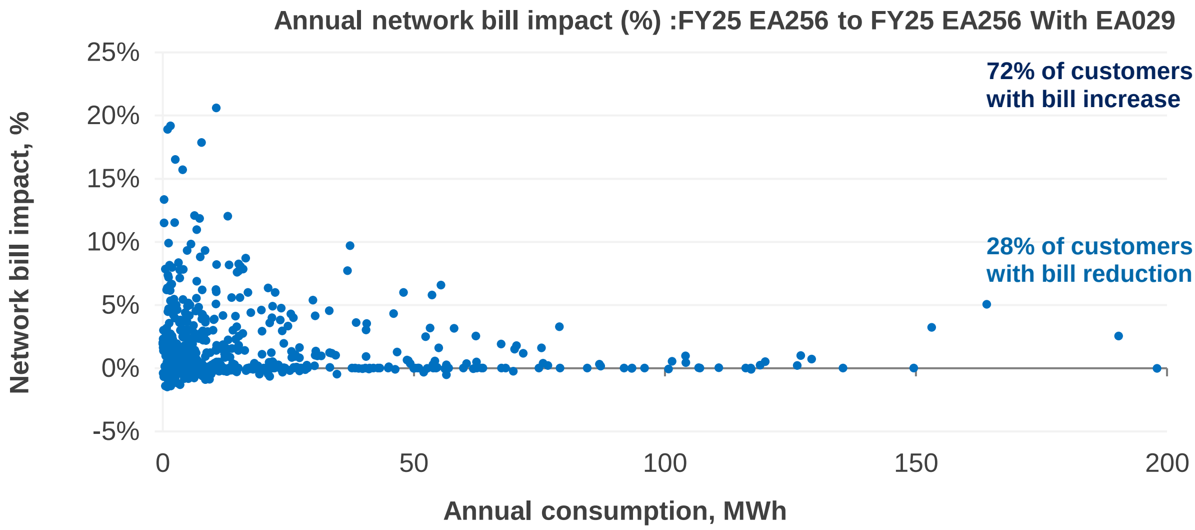


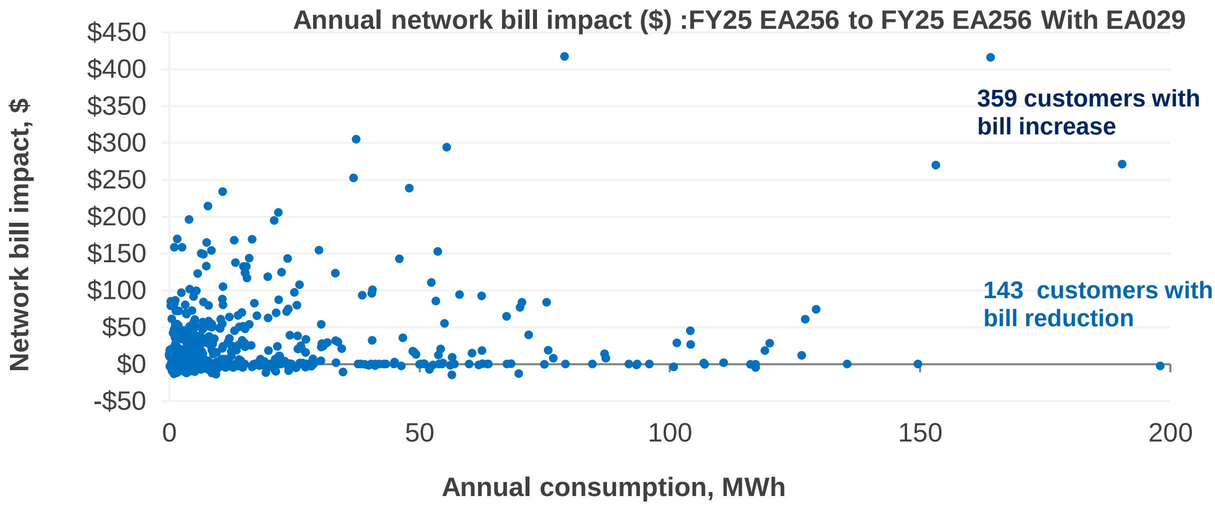


3.5 Export tariff: FY25 EA256 (small business demand) with EA029 (export tariff)

FY25 EA256 (small business demand) with EA029 (export tariff)	
NMI sampled	547
Avg consumption p.a., kWh	23,313
Median consumption, kWh	8,507
Avg max demand, kW	13
Median bill impact p.a., %/$	0.5% / $8

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	143	294
>5% and <=10%	0	52
>10% and <=20%	0	12
>20%	0	1
Grand Total	**143**	**359**





4. Tariff streamlining

This section shows FY25 bill impacts for customers who are transferring off a tariff we are proposing to remove. These changes are applicable to customers currently assigned to the tariffs listed below (the table also shows the tariffs they are transferring to):

Bill impacts overview - tariff streamlining

Scenario: FY24 to FY25	Proportion of customers with bill decrease	Proportion of customers with bill increase	$ Median impact	% Median impact
EA011 (Residential transitional TOU) to EA111 (Residential introductory demand - type 4 meters)	0%	100%	$35	7%
EA011 (Residential transitional TOU) to EA025 (Residential TOU - type 5 meters)	17%	83%	$43	10%
EA051 (Small business transitional TOU) to EA225 (Small business TOU - type 5 meters)	18%	82%	$92	10%
EA051 (Small business transitional TOU) to EA251 (Small business introductory demand - type 4 meters)	24%	76%	$18	2%
EA115 (Residential TOU demand) to EA025 (Residential TOU)	13%	87%	$53	9%
EA255 (Small business TOU demand) to EA225 (Small business TOU)	24%	76%	$101	7%
EA325 (LV connection standby) to EA256 (Small business demand)	100%	0%	-$13,066	-43%
EA316 (Transitional 40-160 MWh) to EA302 (LV 60-160 MWh)	12%	88%	$330	7%
EA317 (Transitional 160-750 MWh) to EA305 (LV 160-750 MWh)	0%	100%	$1,495	8%

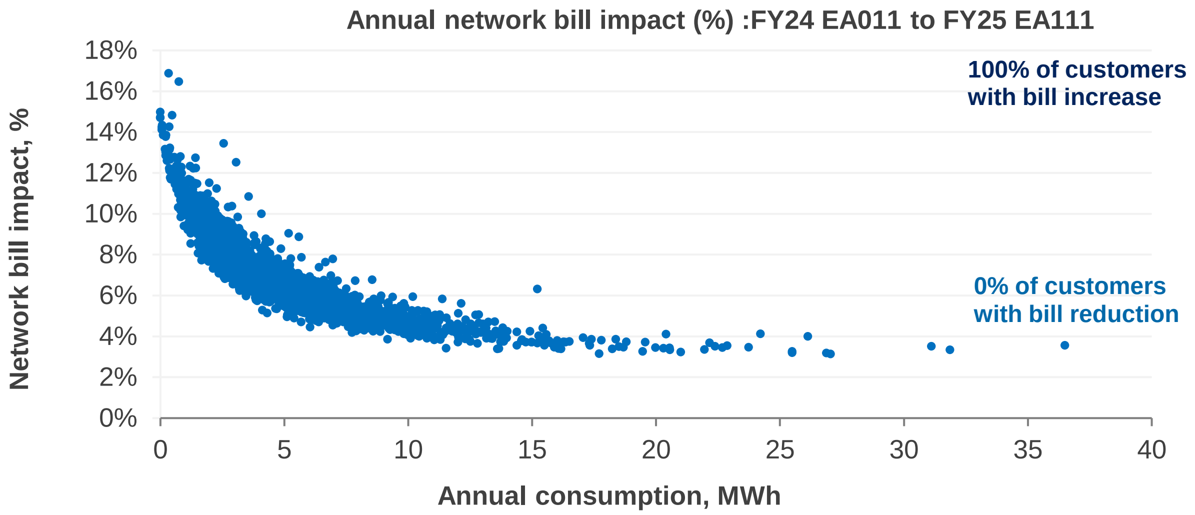
EA360 (HV connection standby) to EA370 (HV connection)*	0%	100%	$13,118	158%
EA380 (HV connection substation) to EA370 (HV connection)	0%	100%	$34,214	16%

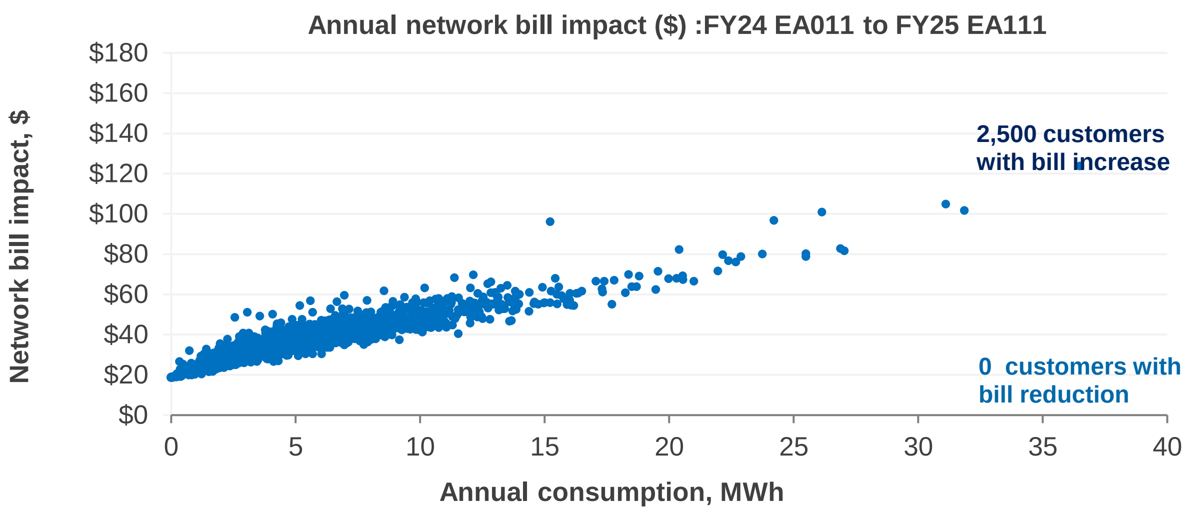
*We propose to mitigate these impacts with capacity resets in the first year of the regulatory period. The bill impacts shown do not include these capacity resets.

4.1 Tariff streamlining: FY24 EA011 (residential transitional TOU) to FY25 EA111 (residential introductory demand)

FY24 EA011 (residential transitional TOU) to FY25 EA111 (residential introductory demand)	
NMI sampled	2,500
Avg consumption p.a., kWh	5,074
Median consumption, kWh	4,204
Avg max demand, kW	5
Median bill impact p.a., %/$	6.8% / $35

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	0	347
>5% and <=10%	0	1,962
>10% and <=20%	0	191
>20%	0	0
Grand Total	**0**	**2,500**

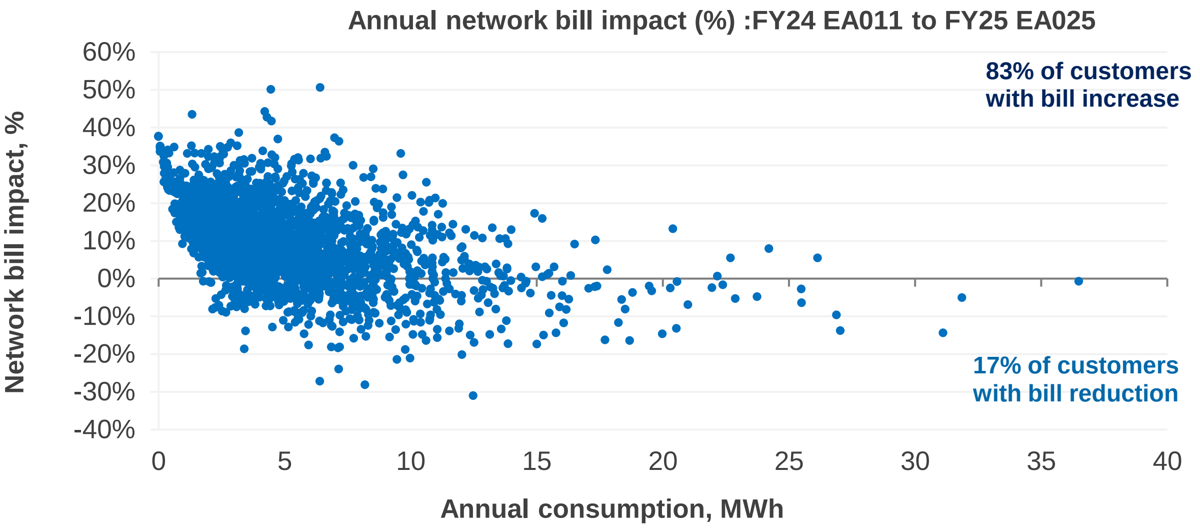


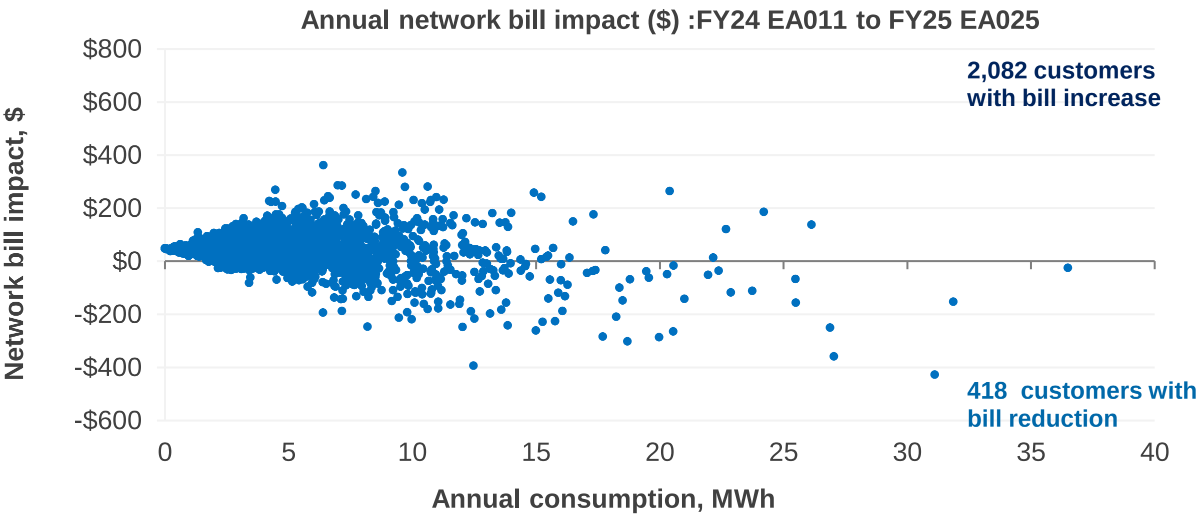


4.2 Tariff streamlining: FY24 EA011 (residential transitional TOU) to FY25 EA025 (residential TOU)

FY24 EA011 (residential transitional TOU) to FY25 EA025 (residential TOU)	
NMI sampled	2,500
Avg consumption p.a., kWh	5,074
Median consumption, kWh	4,204
Avg max demand, kW	5
Median bill impact p.a., %/$	9.7% / $43

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	231	376
>5% and <=10%	115	487
>10% and <=20%	65	855
>20%	7	364
Grand Total	**418**	**2,082**

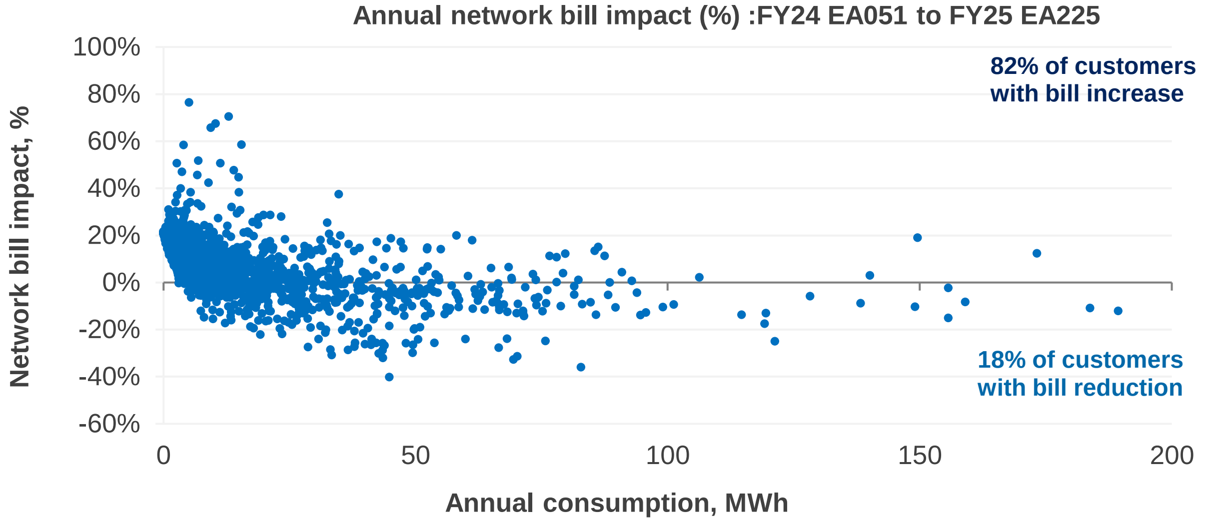


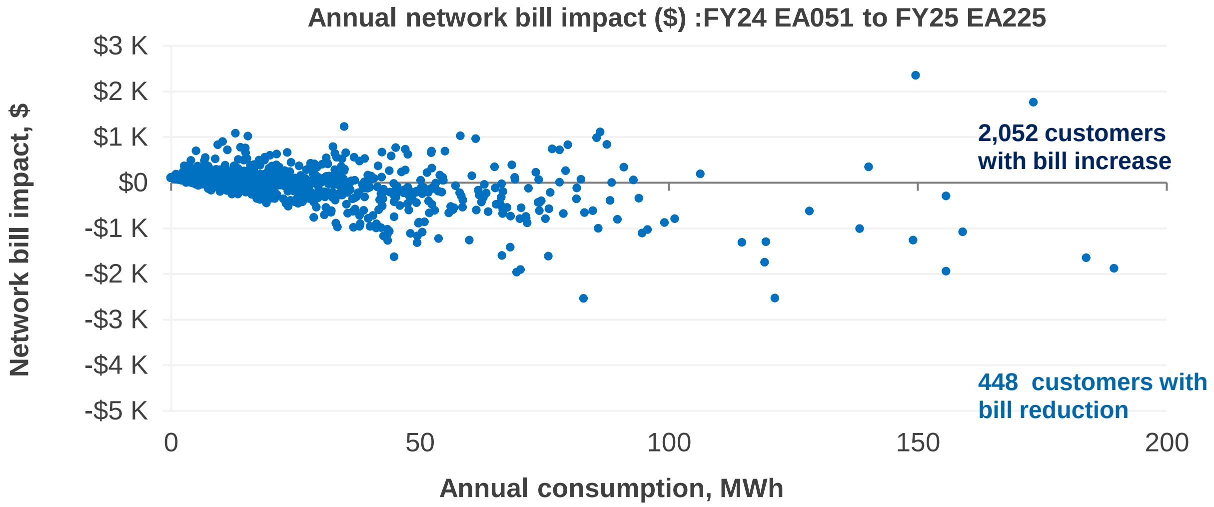


4.3 Tariff streamlining: FY24 EA051 (small business transitional TOU) to FY25 EA225 (small business TOU)

FY24 EA051 (small business transitional TOU) to FY25 EA225 (small business TOU)	
NMI sampled	2,500
Avg consumption p.a., kWh	12,952
Median consumption, kWh	5,397
Avg max demand, kW	7
Median bill impact p.a., %/$	10.3% / $92

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	204	320
>5% and <=10%	109	457
>10% and <=20%	98	1,052
>20%	37	223
Grand Total	**448**	**2,052**

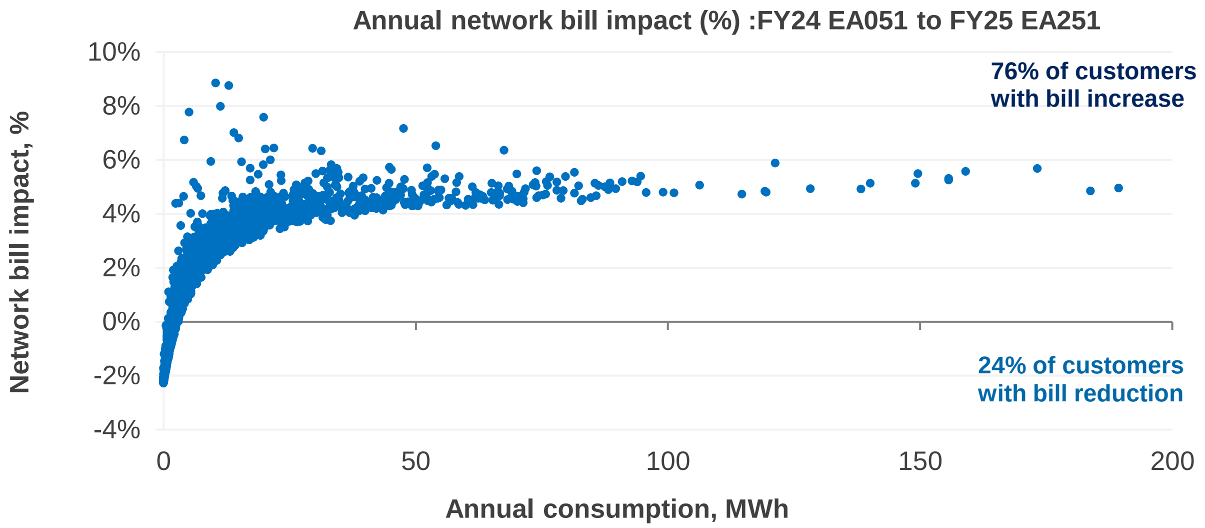


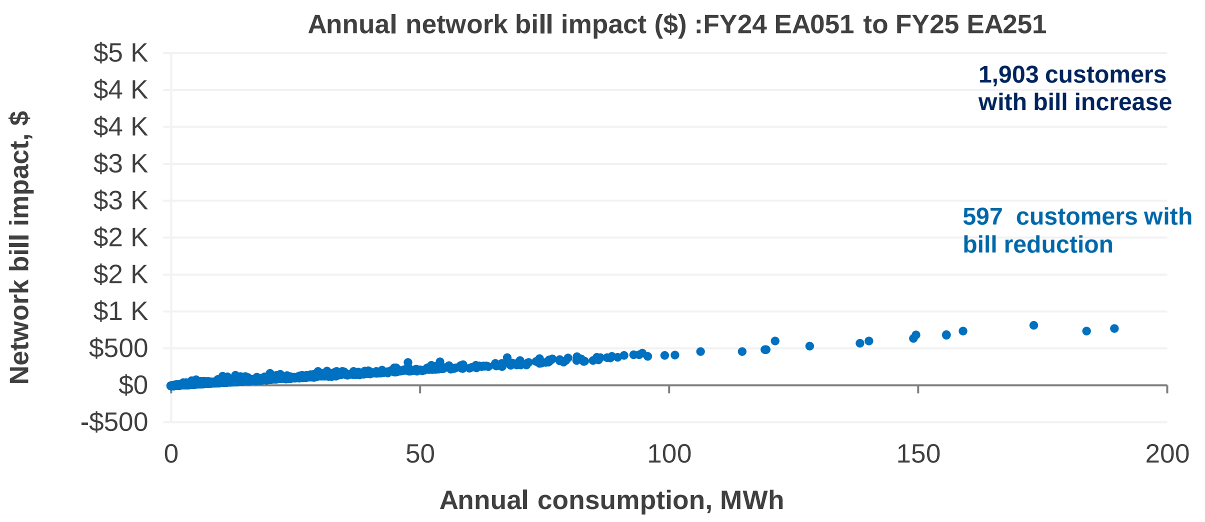


4.4 Tariff streamlining: FY24 EA051 (small business transitional TOU) to FY25 EA251 (small business introductory demand)

FY24 EA051 (small business transitional TOU) to FY25 EA251 (small business introductory demand)	
NMI sampled	2,500
Avg consumption p.a., kWh	12,952
Median consumption, kWh	5,397
Avg max demand, kW	7
Median bill impact p.a., %/$	1.9% / $18

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	597	1,802
>5% and <=10%	0	101
>10% and <=20%	0	0
>20%	0	0
Grand Total	**597**	**1,903**

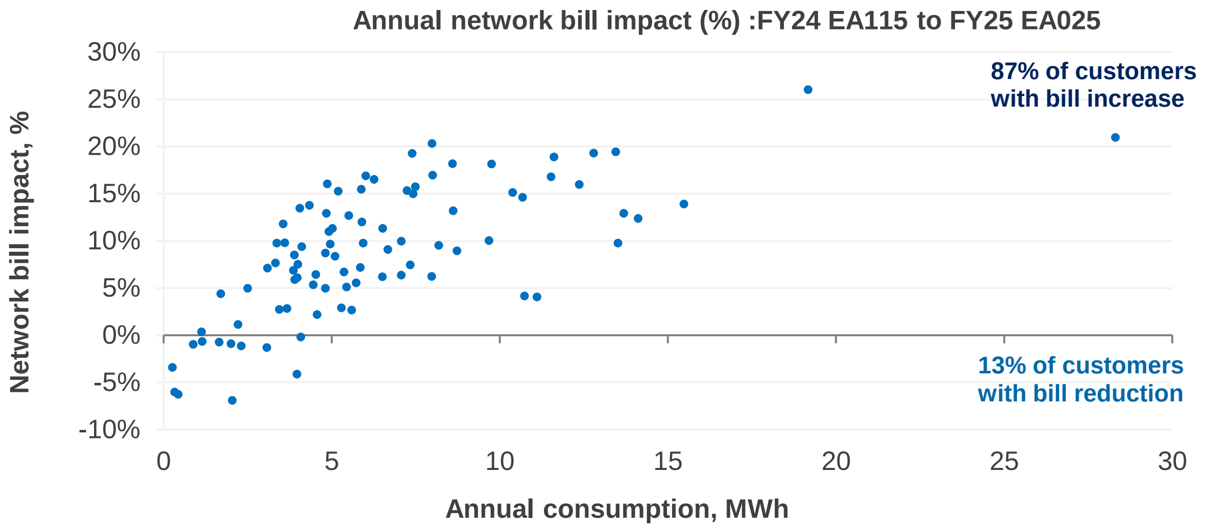


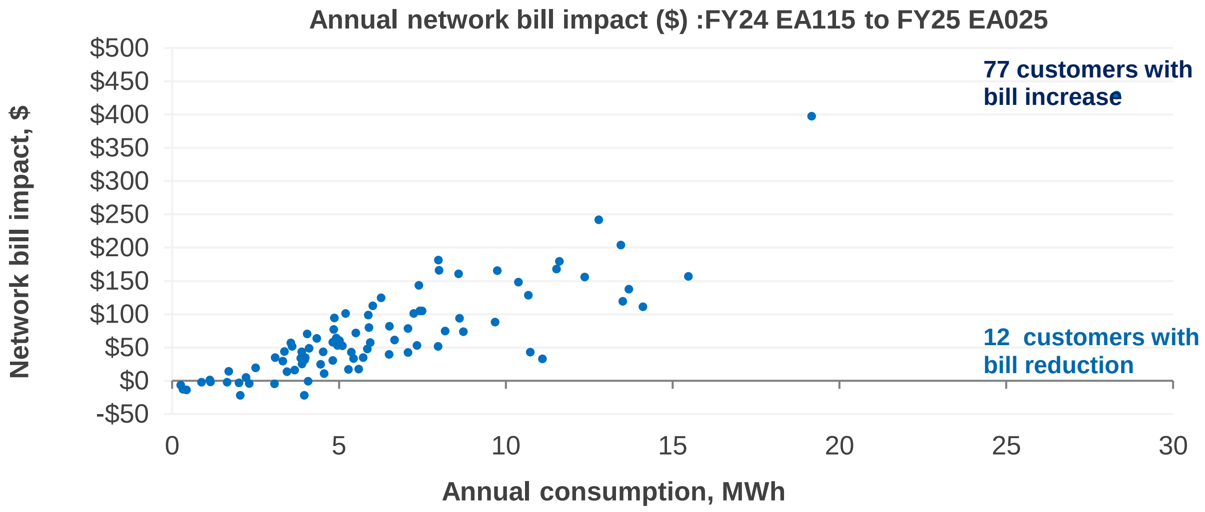


4.5 Tariff streamlining: FY24 EA115 (residential TOU with demand) to FY25 EA025 (residential TOU)

FY24 EA115 (residential TOU with demand) to FY25 EA025 (residential TOU)	
NMI sampled	89
Avg consumption p.a., kWh	6,409
Median consumption, kWh	5,377
Avg max demand, kW	7
Median bill impact p.a., %/$	9.1% / $53

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	9	12
>5% and <=10%	3	29
>10% and <=20%	0	33
>20%	0	3
Grand Total	**12**	**77**

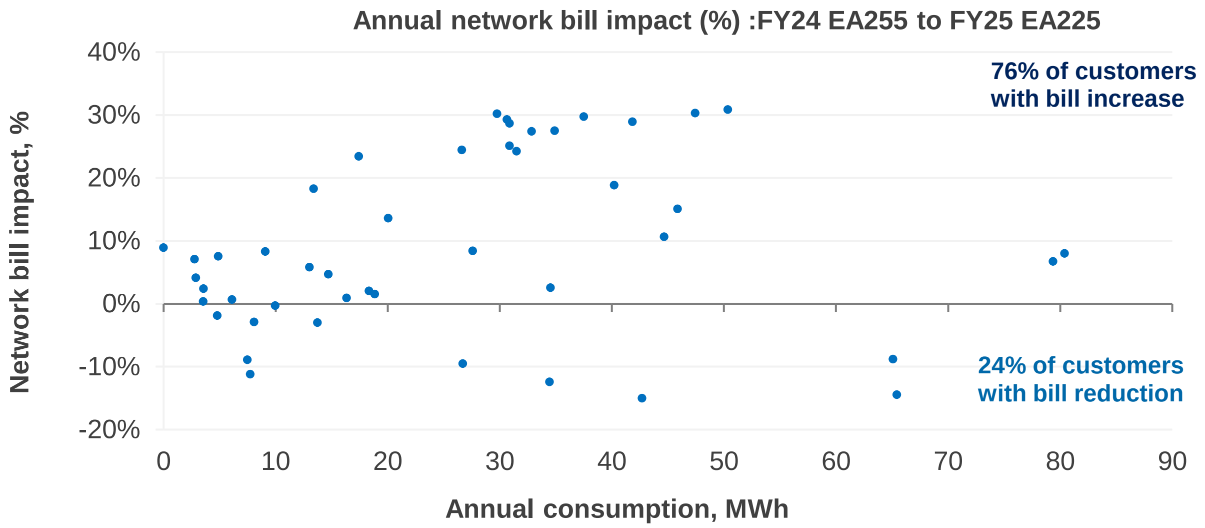


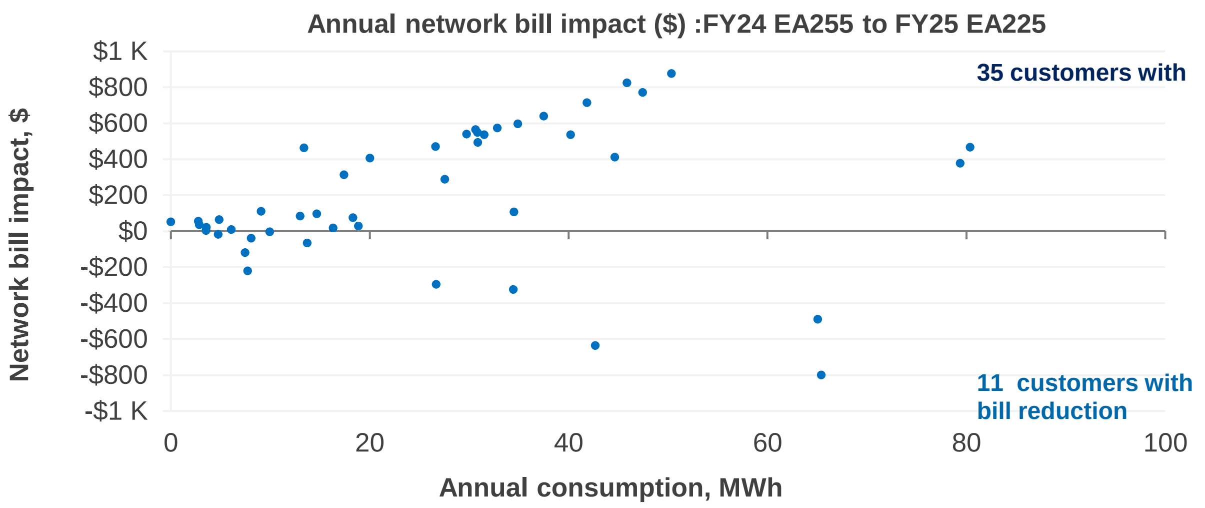


4.6 Tariff streamlining: FY24 EA255 (small business TOU with demand) to FY25 EA225 (small business TOU)

FY24 EA255 (small business TOU with demand) to FY25 EA225 (small business TOU)	
NMI sampled	46
Avg consumption p.a., kWh	26,724
Median consumption, kWh	26,671
Avg max demand, kW	19
Median bill impact p.a., %/$	7.3% / $101

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	4	9
>5% and <=10%	3	8
>10% and <=20%	4	5
>20%	0	13
Grand Total	**11**	**35**

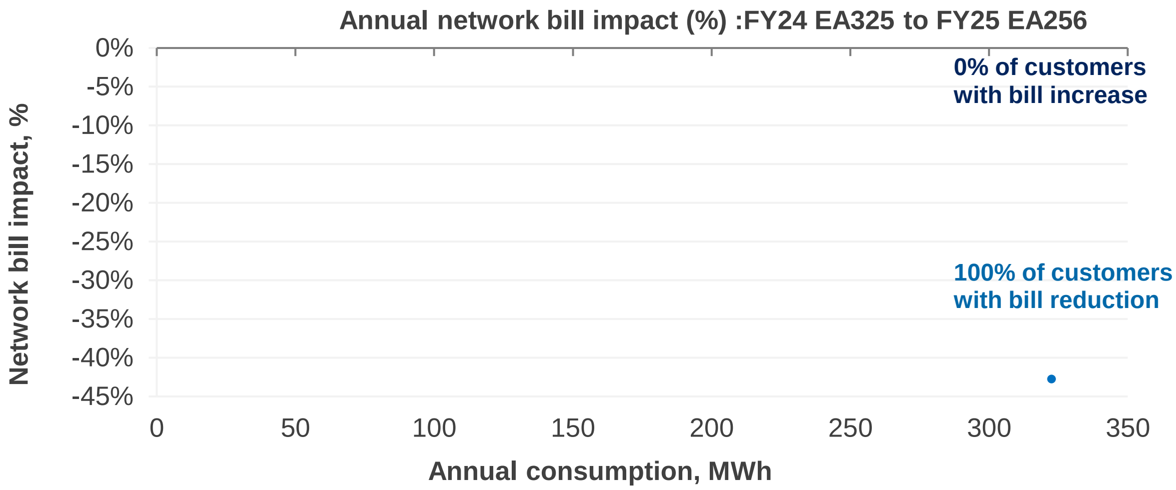


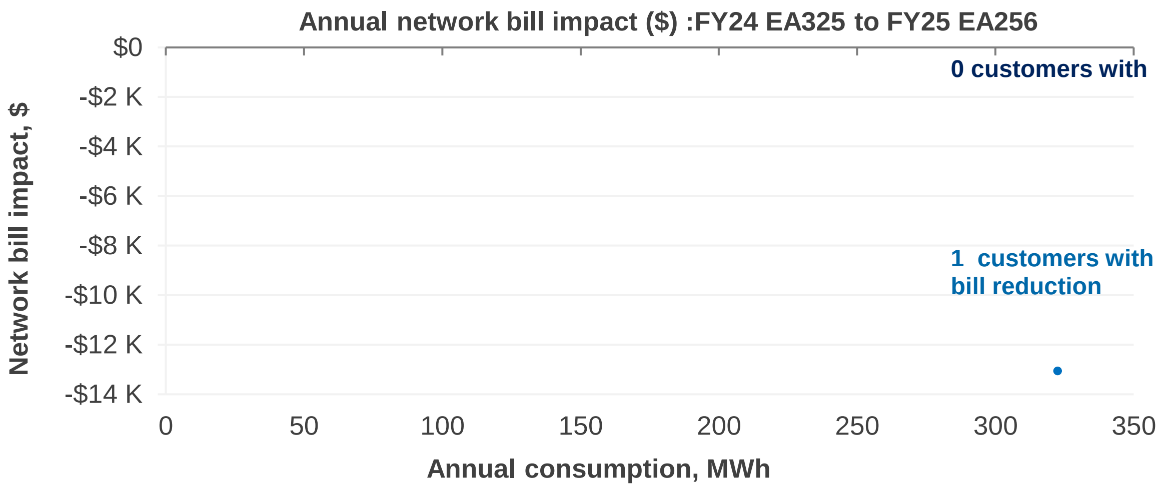


4.7 Tariff streamlining: FY24 EA325 (LV standby) to FY25 EA256 (small business demand)

FY24 EA325 (LV standby) to FY25 EA256 (small business demand)	
NMI sampled	1
Avg consumption p.a., kWh	322,626
Median consumption, kWh	322,626
Avg max demand, kW	280
Median bill impact p.a., %/$	-42.7% / -$13,066

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	0	0
>5% and <=10%	0	0
>10% and <=20%	0	0
>20%	1	0
Grand Total	**1**	**0**

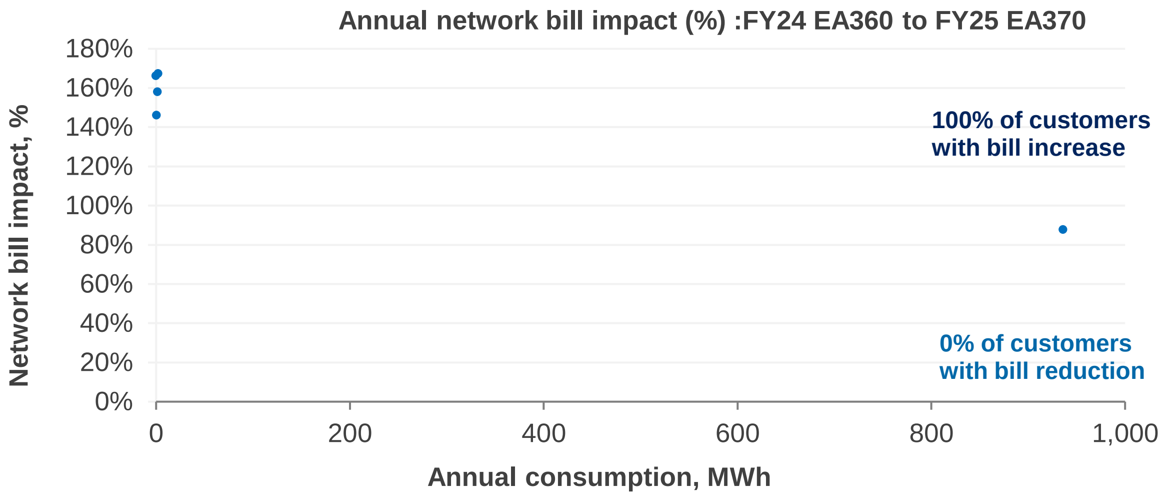


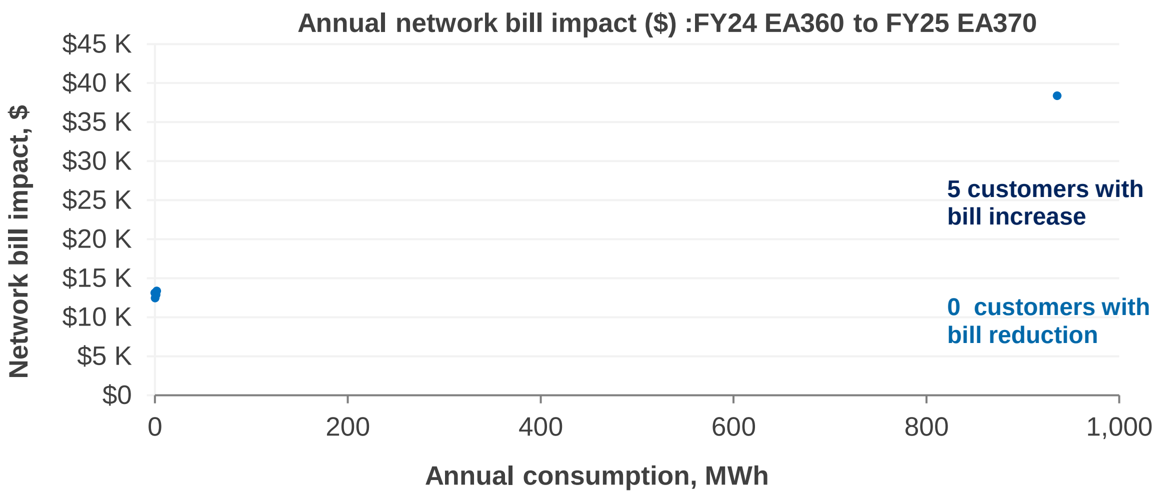


4.8 Tariff streamlining: FY24 EA360 (HV standby) to FY25 EA370 (HV)

FY24 EA360 (HV standby) to FY25 EA370 (HV)	
NMI sampled	5
Avg consumption p.a., kWh	188,055
Median consumption, kWh	1,574
Avg max demand, kW	106
Median bill impact p.a., %/$	158.1% / $13,118

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	0	0
>5% and <=10%	0	0
>10% and <=20%	0	0
>20%	0	5
Grand Total	**0**	**5**

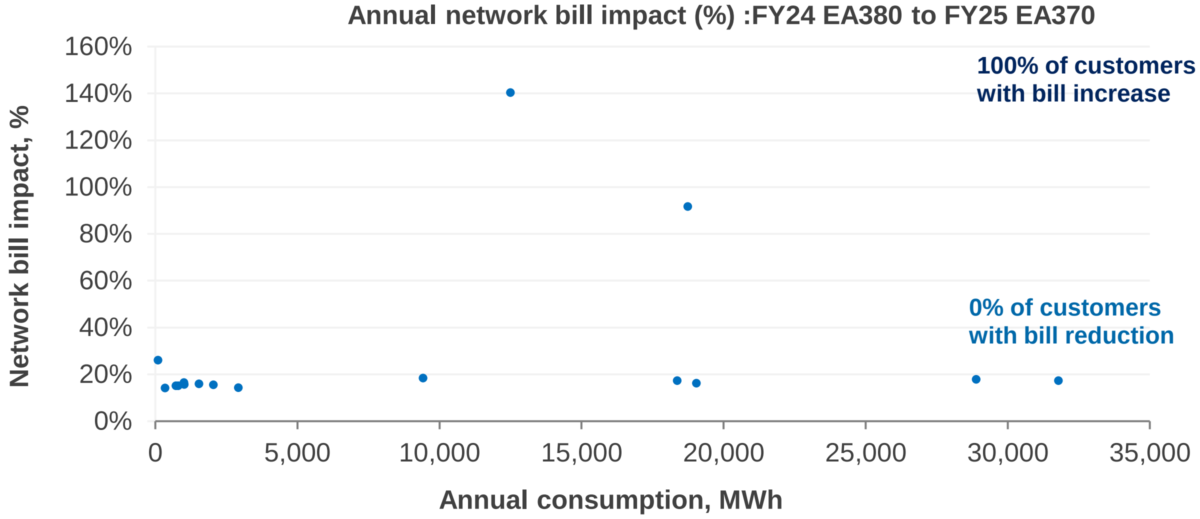


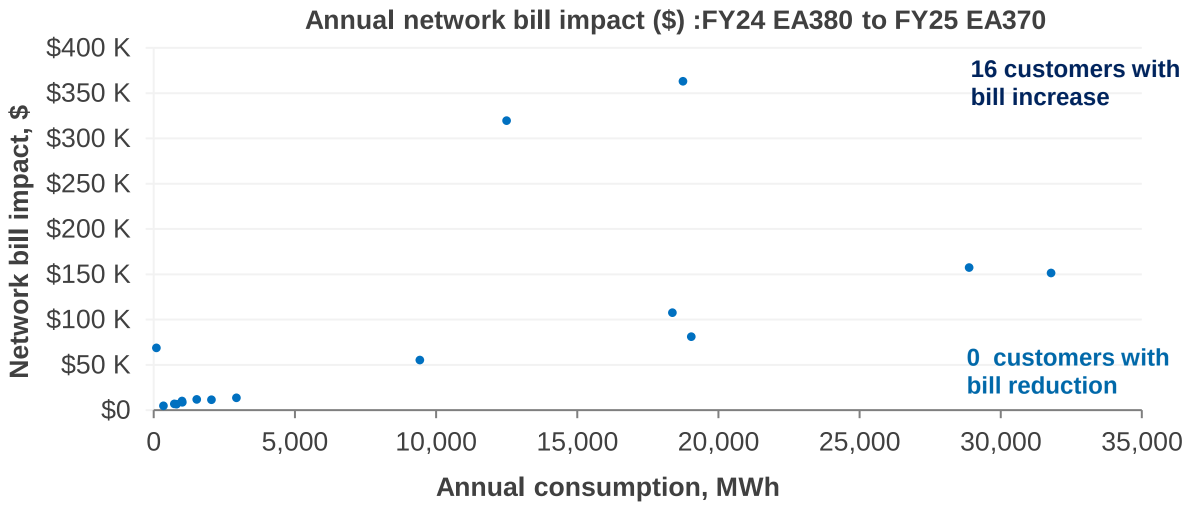


4.9 Tariff streamlining: FY24 EA380 (HV substation) to FY25 EA370 (HV)

FY24 EA380 (HV substation) to FY25 EA370 (HV)	
NMI sampled	16
Avg consumption p.a., kWh	9,337,513
Median consumption, kWh	2,494,480
Avg max demand, kW	1,633
Median bill impact p.a., %/$	16.4% / $34,214

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	0	0
>5% and <=10%	0	0
>10% and <=20%	0	13
>20%	0	3
Grand Total	**0**	**16**

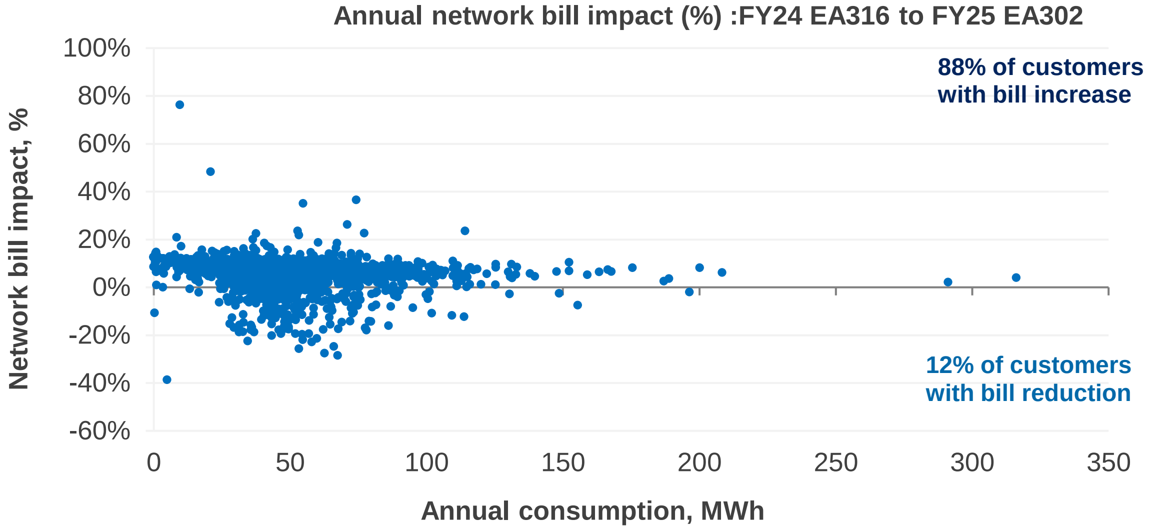


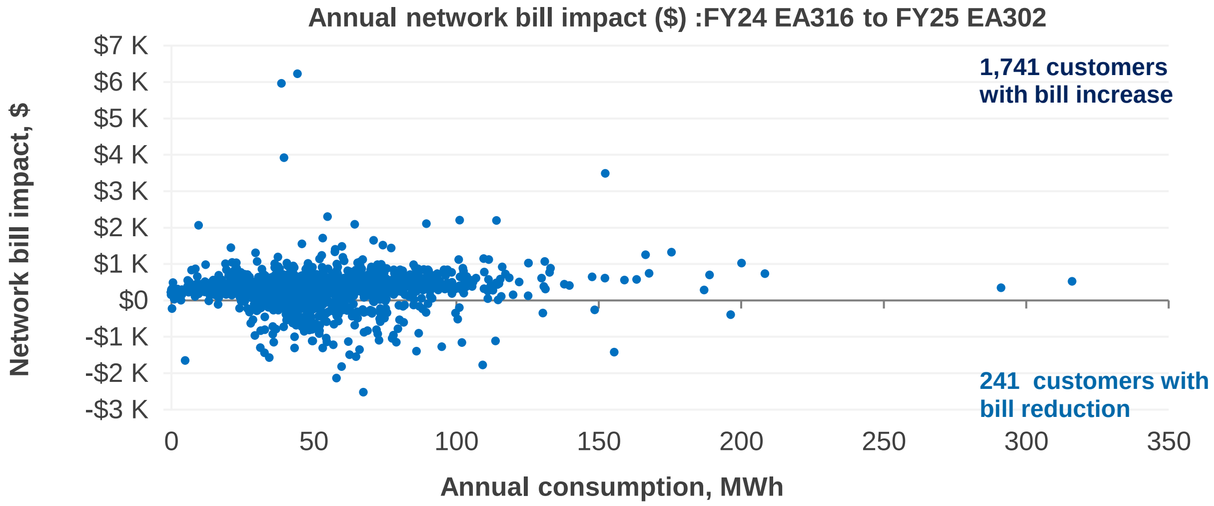


4.10 Tariff streamlining: FY24 EA316 (transitional 40-160 MWh pa) to FY25 EA302 (LV 40-160 MWh pa)

FY24 EA316 (transitional 40-160 MWh pa) to FY25 EA302 (LV 40-160 MWh pa)	
NMI sampled	1,982
Avg consumption p.a., kWh	49,604
Median consumption, kWh	45,760
Avg max demand, kW	20
Median bill impact p.a., %/$	7.1% / $330

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	118	324
>5% and <=10%	52	1,113
>10% and <=20%	61	292
>20%	10	12
Grand Total	**241**	**1,741**

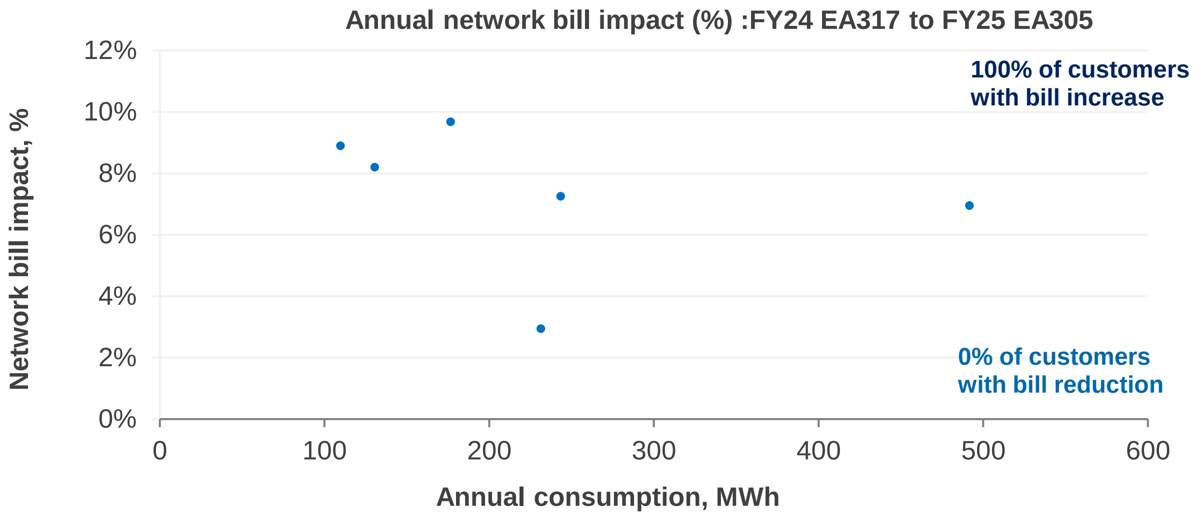


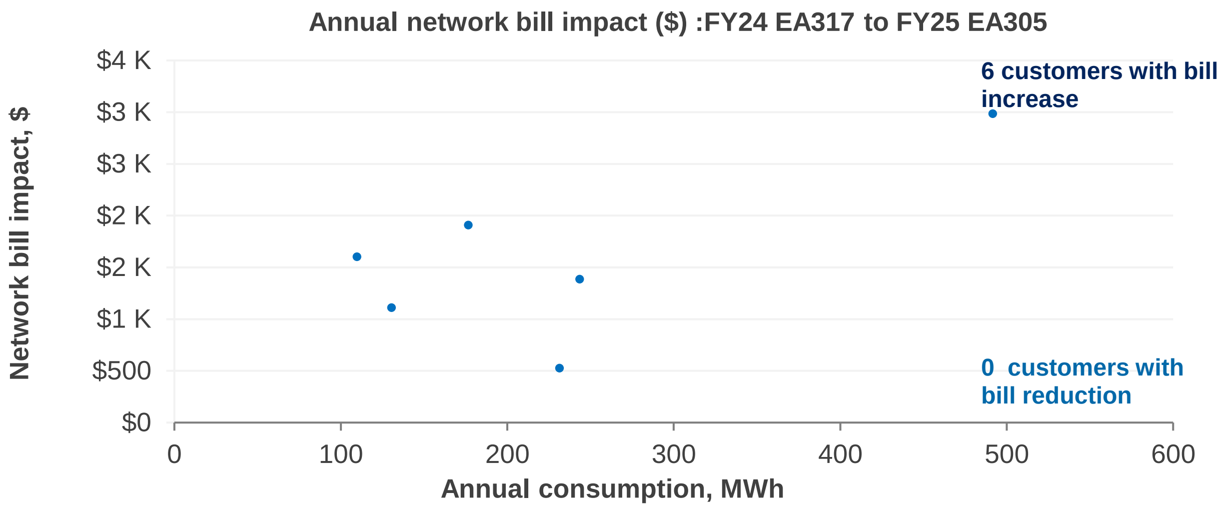


4.11 Tariff streamlining: FY24 EA317 (transitional 160-750 MWh pa) to FY25 EA305 (LV 160-750 MWh pa)

FY24 EA317 (transitional 160-750 MWh pa) to FY25 EA305 (LV 160-750 MWh pa)	
NMI sampled	6
Avg consumption p.a., kWh	230,683
Median consumption, kWh	204,098
Avg max demand, kW	74
Median bill impact p.a., %/$	7.7% / $1,495

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	0	1
>5% and <=10%	0	5
>10% and <=20%	0	0
>20%	0	0
Grand Total	**0**	**6**





5. Tariff reassignments

We have prepared FY25 bill impacts for additional reassignment options. These reflect:

- Tariff reassignments when a small customer elects to move to demand tariffs (triggering a meter upgrade);
- When a meter is upgraded and a small customer progresses to demand tariff via an introductory tariff;
- Scenarios where a small customer elects to opt out of demand tariffs to time of use tariffs; and
- Impacts for customers as a result of the EA302 assignment threshold change.

Bill impacts overview - other tariff reassignment options

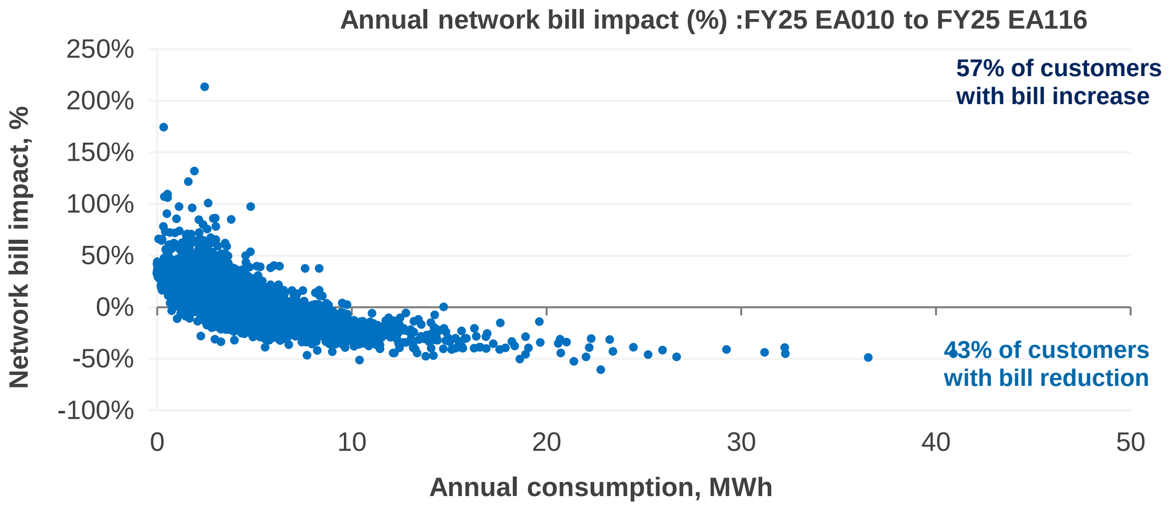
Scenario: FY25	Proportion of customers with bill decrease	Proportion of customers with bill increase	$ Median impact	% Median impact
EA010 (residential non-TOU) to EA116 (residential demand)	43%	57%	$18	4%
EA010 to EA111 EA010 (residential non-TOU) to FY25 EA111 (residential introductory demand)	35%	65%	$4	1%
EA111 (residential introductory demand) to EA116 (residential demand)	44%	56%	$14	3%
EA116 (residential demand) to EA025 (residential TOU)	49%	51%	$3	1%
EA050 (small business non-TOU) to FY25 EA256 (small business demand)	45%	55%	$15	2%
EA050 (small business non-TOU) to EA251 (small business introductory demand)	97%	3%	-$44	-6%
EA251 (small business introductory demand) to EA256 (small business demand)	35%	65%	$61	9%

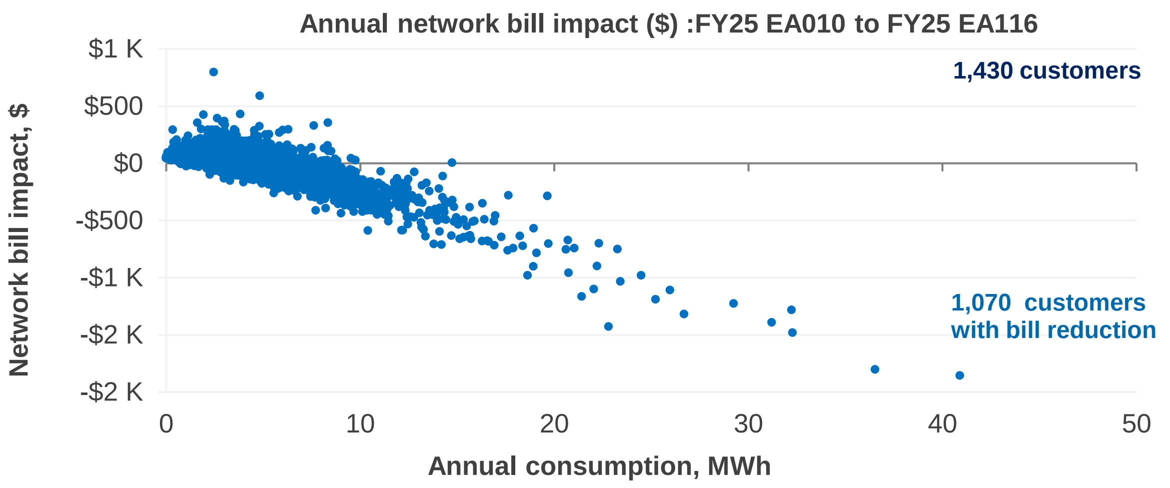
EA256 (small business demand) to EA225 (small business TOU)	35%	65%	$34	5%
EA302 (LV 40-60 MWh pa) to EA256 (small business demand)	100%	0%	-$2,148	-43%

5.1 Tariff reassignment: FY25 EA010 (residential non-TOU) to FY25 EA116 (residential demand)

FY25 EA010 (residential non-TOU) to FY25 EA116 (residential demand)	
NMI sampled	2,500
Avg consumption p.a., kWh	4,929
Median consumption, kWh	3,992
Avg max demand, kW	5
Median bill impact p.a., %/$	3.8% / $18

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	197	225
>5% and <=10%	199	196
>10% and <=20%	318	356
>20%	356	653
Grand Total	**1,070**	**1,430**

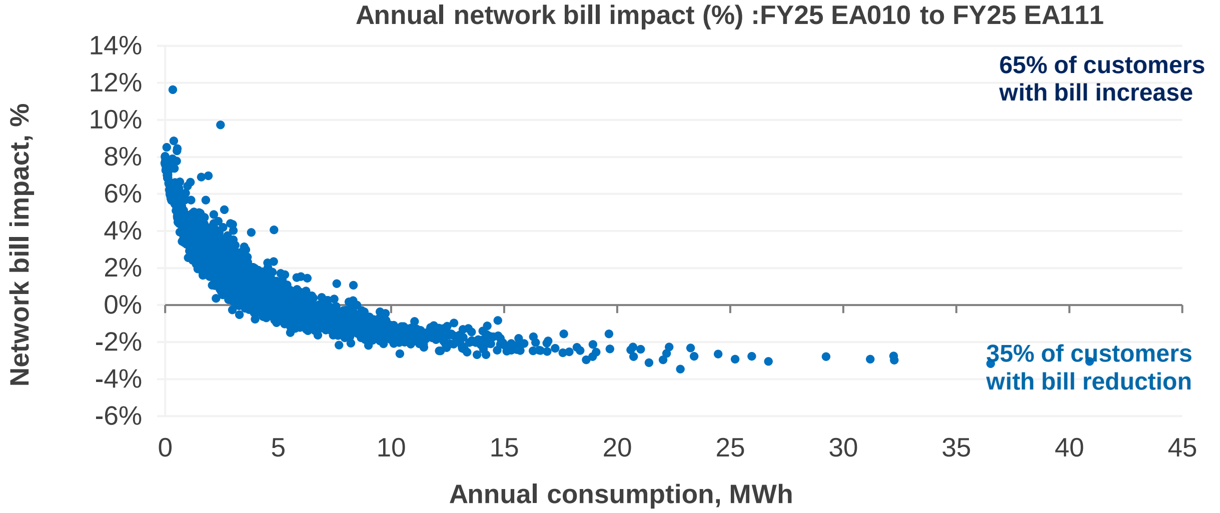


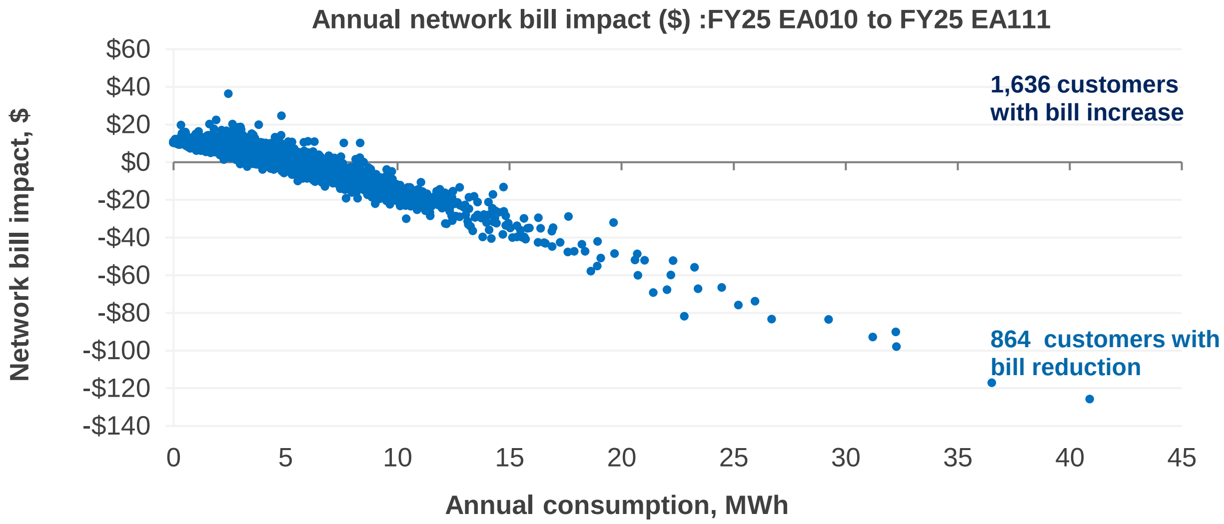


5.2 Tariff reassignment: FY25 EA010 (residential non-TOU) to FY25 EA111 (residential introductory demand)

FY25 EA010 (residential non-TOU) to FY25 EA111 (residential introductory demand)	
NMI sampled	2,500
Avg consumption p.a., kWh	4,929
Median consumption, kWh	3,992
Avg max demand, kW	5
Median bill impact p.a., %/$	0.7% / $4

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	864	1,545
>5% and <=10%	0	90
>10% and <=20%	0	1
>20%	0	0
Grand Total	**864**	**1,636**

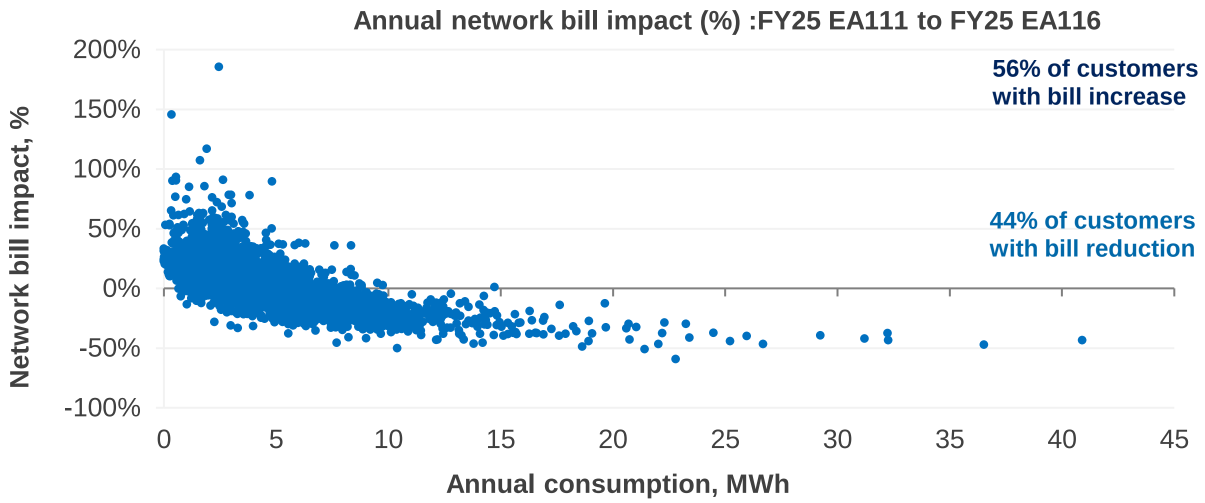


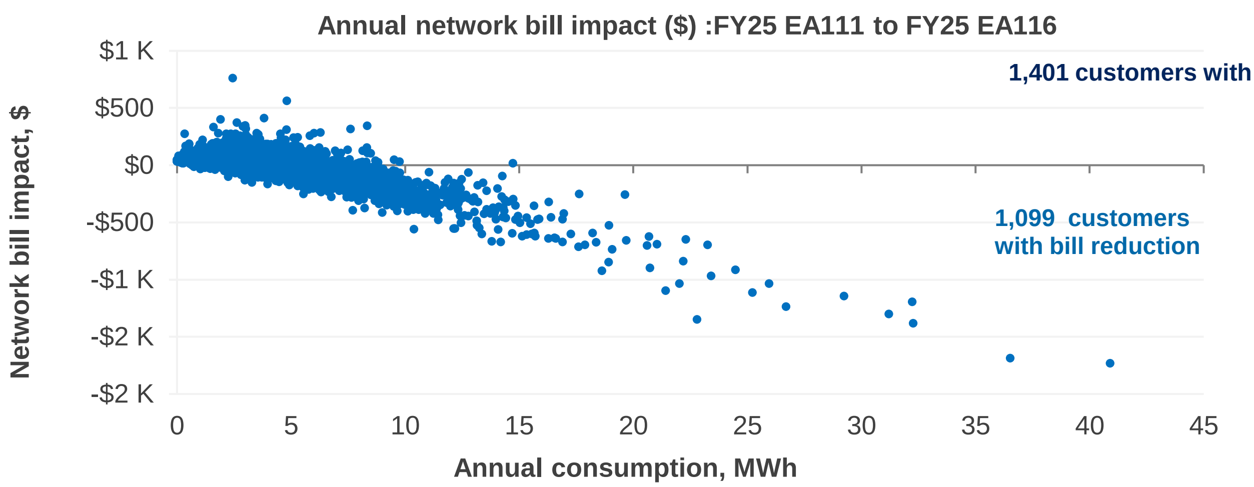


5.3 Tariff reassignment: FY25 EA111 (residential introductory demand) to FY25 EA116 (residential demand)

FY25 EA111 (residential introductory demand) to FY25 EA116 (residential demand)	
NMI sampled	2,500
Avg consumption p.a., kWh	4,929
Median consumption, kWh	3,992
Avg max demand, kW	5
Median bill impact p.a., %/$	2.9% / $14

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	217	234
>5% and <=10%	217	227
>10% and <=20%	340	386
>20%	325	554
Grand Total	**1,099**	**1,401**

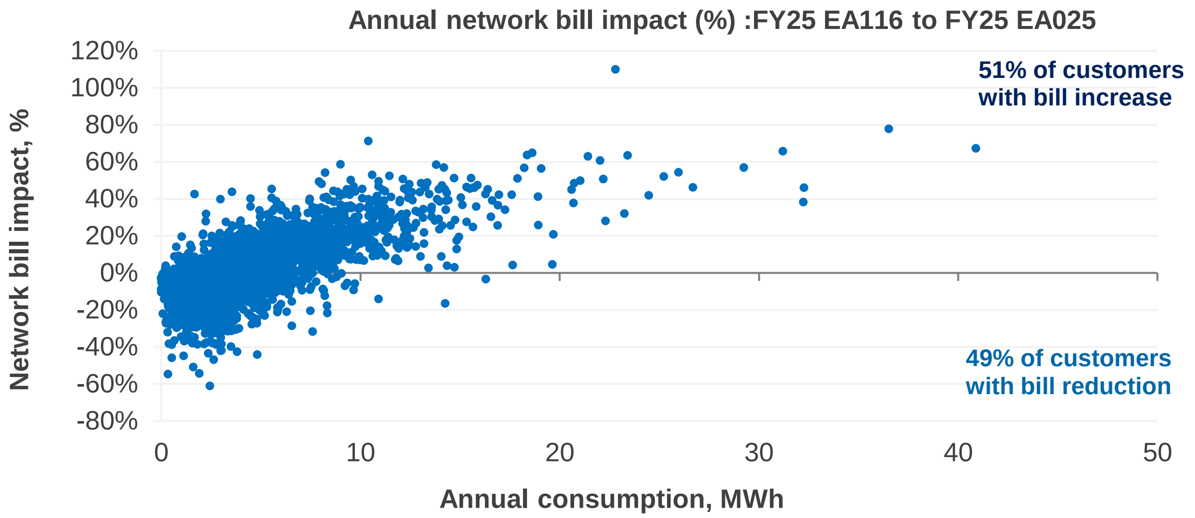


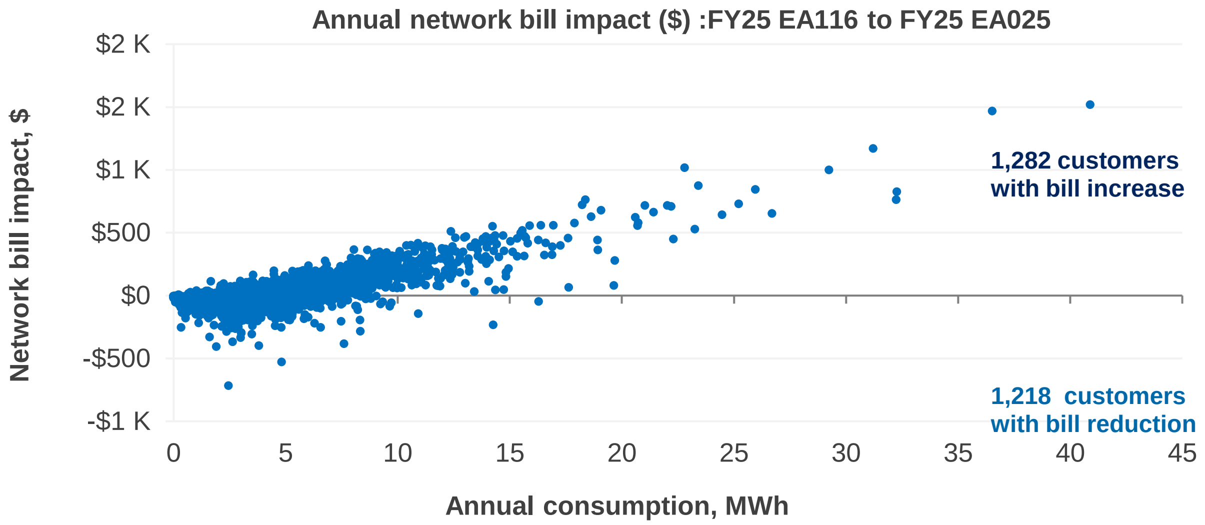


5.4 Tariff reassignment: FY25 EA116 (residential demand) to FY25 EA025 (residential TOU)

FY25 EA116 (residential demand) to FY25 EA025 (residential TOU)	
NMI sampled	2,500
Avg consumption p.a., kWh	4,929
Median consumption, kWh	3,992
Avg max demand, kW	5
Median bill impact p.a., %/$	0.7% / $3

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	296	258
>5% and <=10%	266	263
>10% and <=20%	418	359
>20%	238	402
Grand Total	**1,218**	**1,282**

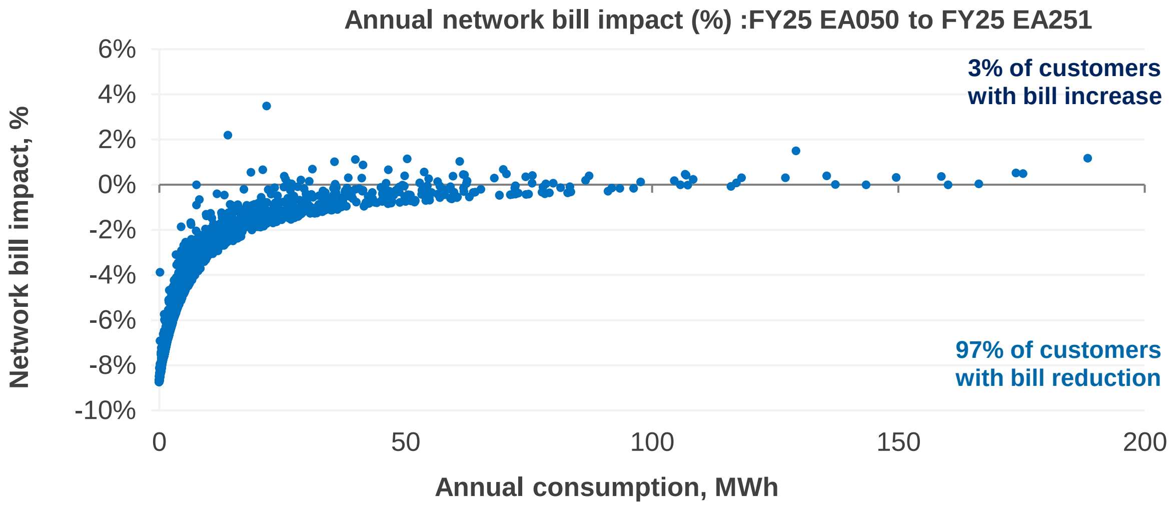


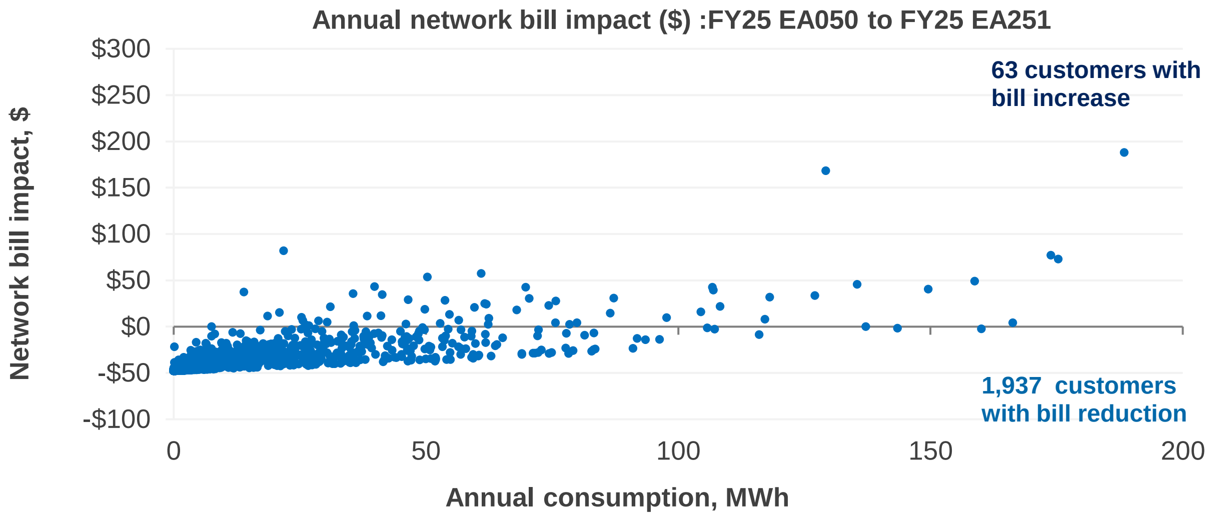


5.5 Tariff reassignment: FY25 EA050 (small business non-TOU) to FY25 EA251 (small business introductory demand)

FY25 EA050 (small business non-TOU) to FY25 EA251 (small business introductory demand)	
NMI sampled	2,000
Avg consumption p.a., kWh	11,926
Median consumption, kWh	2,791
Avg max demand, kW	5
Median bill impact p.a., %/$	-5.5% / -$44

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	851	63
>5% and <=10%	1,086	0
>10% and <=20%	0	0
>20%	0	0
Grand Total	**1,937**	**63**

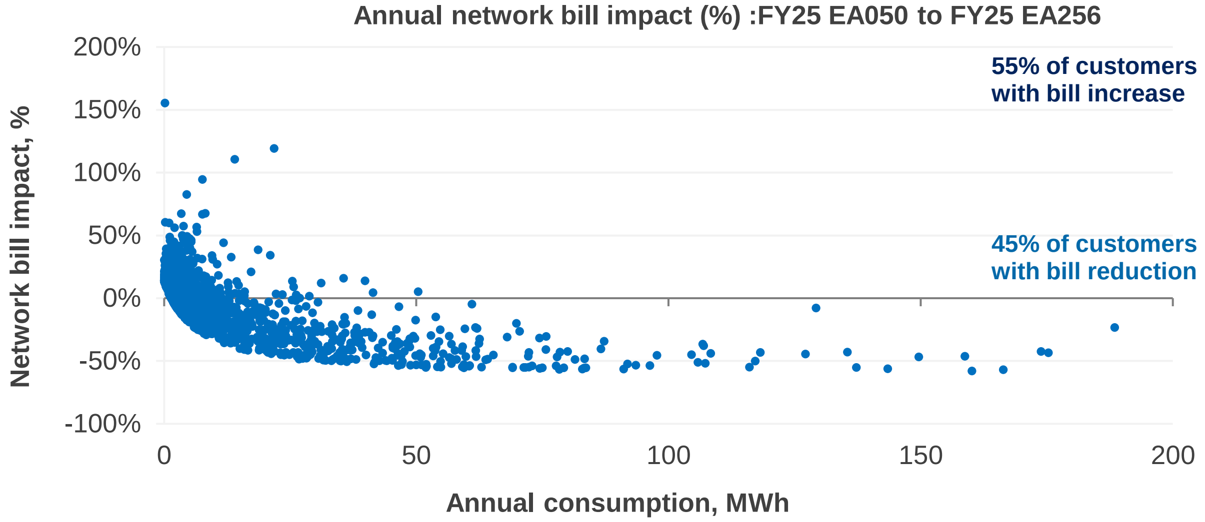


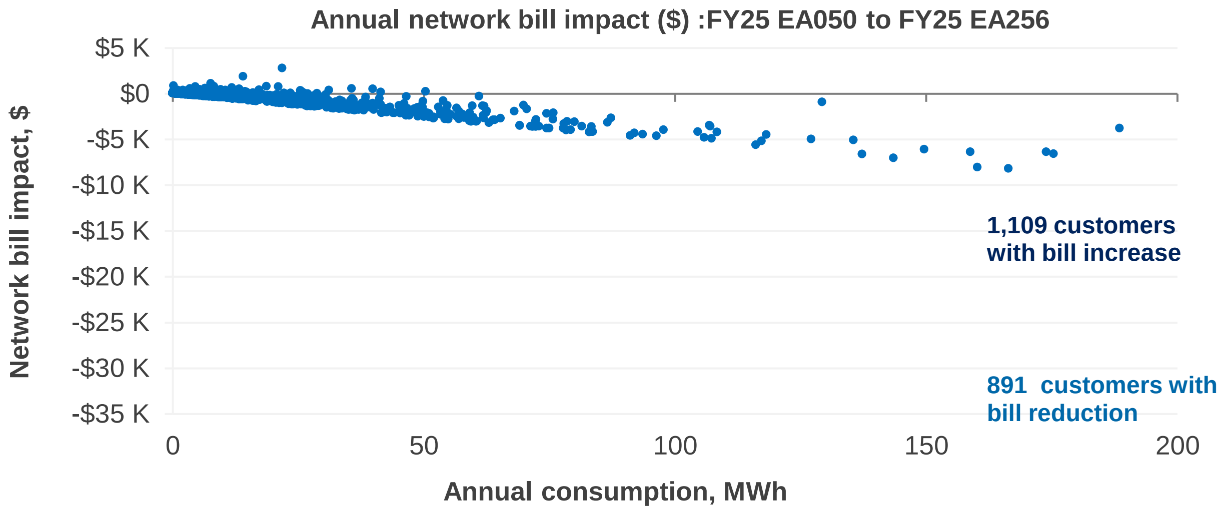


5.6 Tariff reassignment: FY25 EA050 (small business non-TOU) to FY25 EA256 (small business demand)

FY25 EA050 (small business non-TOU) to FY25 EA256 (small business demand)	
NMI sampled	2,000
Avg consumption p.a., kWh	11,926
Median consumption, kWh	2,791
Avg max demand, kW	5
Median bill impact p.a., %/$	2.2% / $15

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	190	353
>5% and <=10%	138	174
>10% and <=20%	152	407
>20%	411	175
Grand Total	**891**	**1,109**

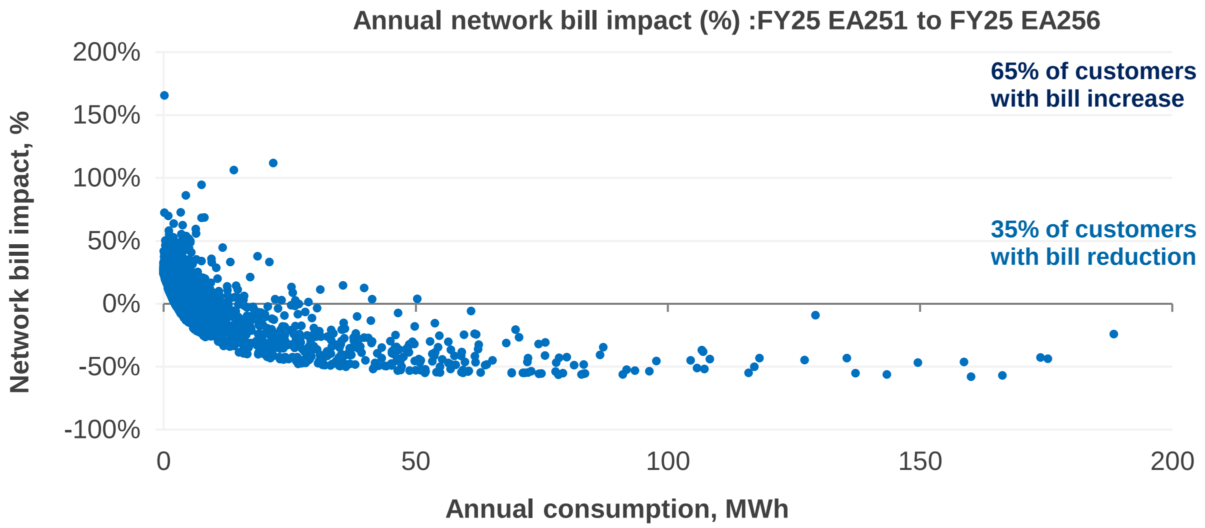


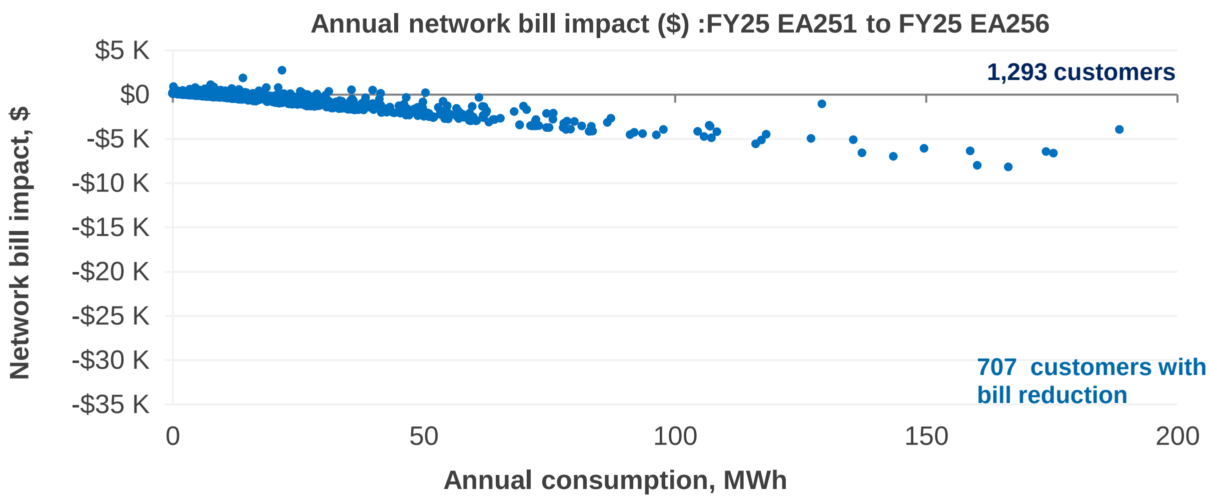


5.7 Tariff reassignment: FY25 EA251 (small business introductory demand) to FY25 EA256 (small business demand)

FY25 EA251 (small business introductory demand) to FY25 EA256 (small business demand)	
NMI sampled	2,000
Avg consumption p.a., kWh	11,926
Median consumption, kWh	2,791
Avg max demand, kW	5
Median bill impact p.a., %/$	8.8% / $61

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	115	186
>5% and <=10%	86	154
>10% and <=20%	118	447
>20%	388	506
Grand Total	**707**	**1,293**

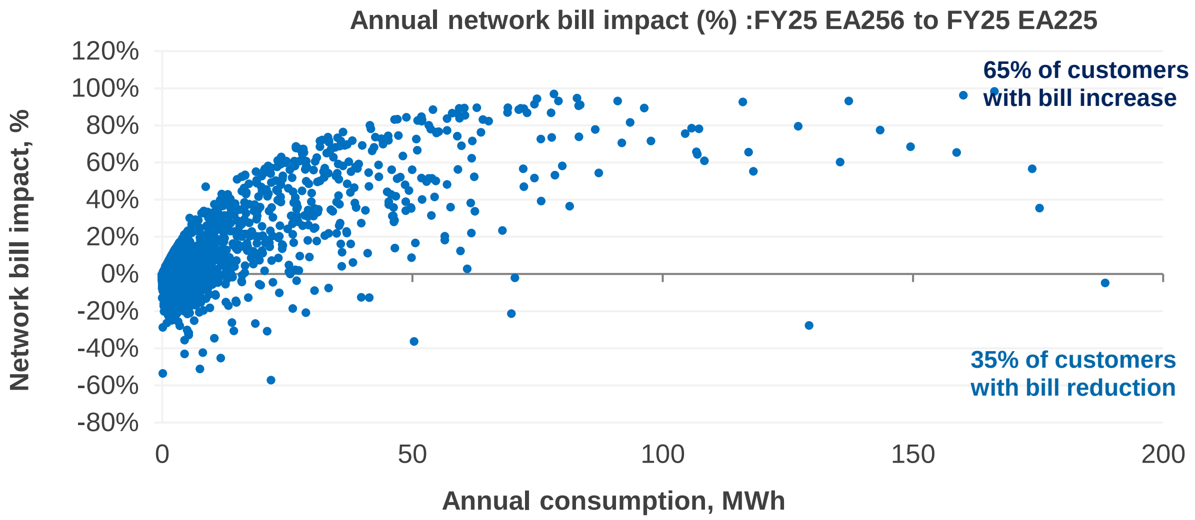


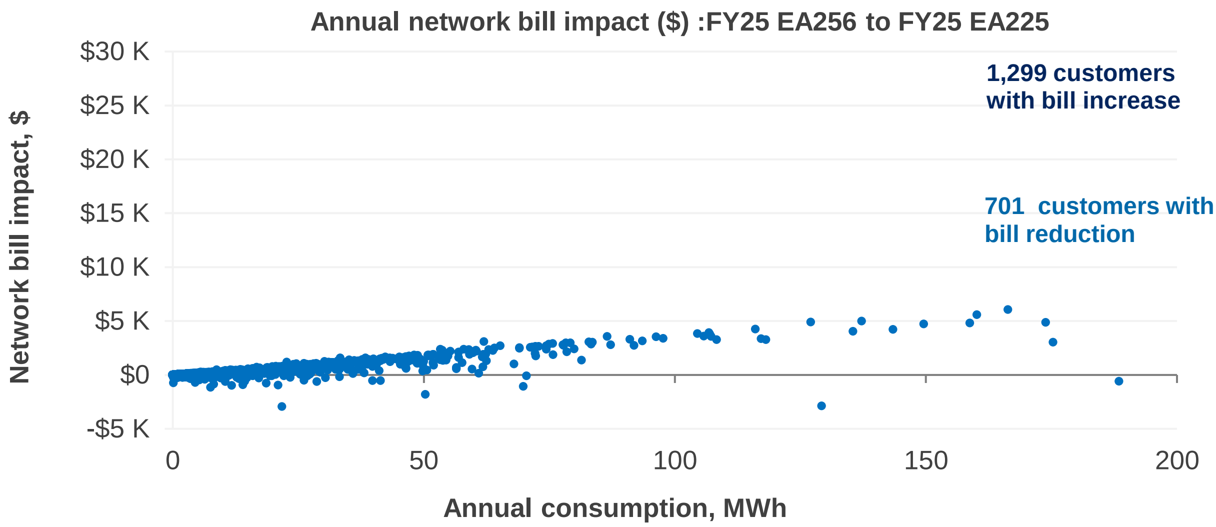


5.8 Tariff reassignment: FY25 EA256 (small business demand) to FY25 EA225 (small business TOU)

FY25 EA256 (small business demand) to FY25 EA225 (small business TOU)	
NMI sampled	2,000
Avg consumption p.a., kWh	11,926
Median consumption, kWh	2,791
Avg max demand, kW	5
Median bill impact p.a., %/$	5.0% / $34

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	335	297
>5% and <=10%	183	359
>10% and <=20%	141	216
>20%	42	427
Grand Total	**701**	**1,299**





5.9 Tariff reassignment: FY24 EA302 (LV 40-60 MWh pa) to FY25 EA256 (small business demand)

FY24 EA302 (LV 40-60 MWh pa) to FY25 EA256 (small business demand)	
NMI sampled	2,000
Avg consumption p.a., kWh	50,240
Median consumption, kWh	50,355
Avg max demand, kW	18
Median bill impact p.a., %/$	-43.3% / -$2,148

Network bill impact %	Customers better off	Customers worse off
=0%	0	0
>0% and <=5%	0	0
>5% and <=10%	0	0
>10% and <=20%	0	0
>20%	2,000	0
Grand Total	**2,000**	**0**