

Corrigenda to PIER: Modelling the Indian energy system through the 2020s

This document provides a list of corrigenda and corrections to typographical errors in the original report on [PIER](#). None of these corrigenda change any of the results or conclusions of the original report.

1. Table 1 (page 13) erroneously presented data from the PRS scenario rather than the Reference scenario. The corrected Reference scenario data is hereunder

State	Cooking				Cooling						Refrigeration	
	Biomass		LPG		AC		Cooler		Fan			
	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN
AP	0.0	0.2	97.0	89.4	20.7	41.7	17.3	25.2	99.2	99.7	44.8	78.8
AS	15.3	3.0	82.8	90.2	1.7	11.1	0.5	2.0	92.9	98.2	27.4	71.9
BR	48.4	2.3	50.1	96.4	1.1	4.8	2.0	5.8	88.2	95.7	9.3	33.3
CG	67.7	9.2	31.9	89.8	6.9	25.6	15.3	30.8	83.6	95.1	10.6	45.4
DL	0.0	0.8	97.5	55.6	55.8	68.4	24.5	14.8	99.7	99.8	83.0	88.1
GA	5.9	0.0	91.7	83.0	8.8	22.5	5.9	8.7	98.8	99.5	81.7	94.5
GJ	22.6	2.7	73.6	62.3	2.8	14.6	2.3	6.6	95.9	99.0	38.8	80.7
HP	33.2	1.6	65.3	94.3	5.1	27.2	4.3	15.1	79.7	94.8	65.6	93.2
HR	20.1	1.0	79.1	83.2	47.1	74.8	22.1	16.2	99.5	99.9	77.5	95.7
JH	71.5	16.6	28.3	83.0	1.9	14.8	3.6	12.1	82.3	95.5	12.8	53.9
JK	17.0	0.0	83.0	98.0	12.9	35.0	21.3	28.6	84.2	94.5	47.4	80.3
KA	0.0	0.0	97.4	90.3	4.3	19.3	3.2	9.3	92.4	97.4	43.7	75.9
KL	31.1	23.2	66.0	69.9	7.0	19.6	2.2	2.4	96.4	98.7	66.2	88.4
MH	8.7	0.4	87.4	82.0	7.6	30.1	9.2	20.7	93.1	98.3	32.0	76.3
MP	49.0	0.0	49.5	92.0	16.1	38.5	17.6	25.7	89.4	96.8	21.6	56.9
NE	40.8	6.7	58.9	84.8	0.9	4.6	0.3	0.5	66.2	87.3	23.9	62.8
OD	65.5	6.4	34.3	92.8	6.4	33.7	6.9	17.5	91.5	98.2	17.7	67.0
PB	3.4	0.9	89.6	83.8	32.1	48.9	33.9	32.0	99.2	99.7	87.3	95.4
RJ	46.9	0.0	52.6	94.8	15.8	36.8	28.9	38.8	93.6	98.2	35.9	74.8
TN	0.4	0.0	96.4	94.4	4.2	12.4	3.1	5.8	95.9	98.5	32.1	62.0
TS	0.0	0.0	97.0	89.6	13.2	33.1	11.0	20.0	98.5	99.6	28.0	65.6
UK	26.6	0.2	73.1	97.9	10.9	31.4	9.9	15.8	79.2	92.0	44.4	76.9
UP	49.6	0.1	50.1	84.9	10.1	32.1	13.5	24.6	91.6	97.6	22.5	62.1
UT	0.0	0.1	97.5	55.9	22.5	32.6	8.9	15.3	97.5	98.8	65.2	82.5
WB	67.6	9.3	32.1	88.4	1.2	10.6	0.8	4.6	88.2	97.2	12.2	54.7

2. Table 2 (page 14) also presented PRS data. The correct Reference scenario data is hereunder

Energy service	Service Technology	Rural		Urban	
		2021	2031	2021	2031
Cooking	Biogas	0.8%	0.6%	0.4%	0.4%
	Biomass	53.4%	36.1%	9.1%	3.3%
	Electric	0.2%	1.0%	0.5%	2.8%
	LPG	45.6%	62.2%	85.2%	83.8%
	PNG	0.0%	0.03%	4.7%	9.7%
Cooling	AC	1.4%	9.2%	8.9%	28.1%
	Coolers	10.0%	10.4%	23.0%	15.8%
	Fans	86.2%	91.4%	96.5%	98.0%
Lighting		100.0%	100.0%	100.0%	100.0%
Refrigeration		16.2%	28.1%	55.9%	70.7%

3. Table 5 (page 43) was erroneously referring to the figures as expressed in FY 19 prices, whereas the figures were in FY 12 prices. The corrected table (with values in FY 19 prices) is given hereunder.

FY	2021	2022	2026	2031
Real GDP Rs Billion (FY 19 Prices)	180,852	198,033	257,315	353,119

4. Typographical error in Data Annexure Table 2.2 (page 81). The title of the last three columns should be "PRS" rather than "ORS".
5. Typographical error in Data Annexure Table 2.2 (page 81). The value "1.0" has been erroneously printed in the columns "10 Year CAGR" against 'Number of appliances in use' – 'Air-conditioners' and 'Lighting' rows. These values are to be ignored.