

**SA Power Networks
STPIS data reporting
S-Factor calculation**

2020-21

		CURRENT Regulatory Control Period										
		Year t-2 (actual)	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
S-factors		S-factor recovery										
Regulatory tariff year		Year t	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28				
Parameter												
Unplanned SAIDI - CBD			-0.00194%									
Unplanned SAIDI - urban			1.04094%									
Unplanned SAIDI - short rural			0.14015%									
Unplanned SAIDI - long rural			-0.14842%									
Unplanned SAIFI - CBD			0.00509%									
Unplanned SAIFI - urban			0.60282%									
Unplanned SAIFI - short rural			0.26240%									
Unplanned SAIFI - long rural			0.18084%									
Unplanned MAIFI - CBD			0.00000%									
Unplanned MAIFI - urban			0.00000%									
Unplanned MAIFI - short rural			0.00000%									
Unplanned MAIFI - long rural			0.00000%									
Telephone answering parameter	equation (9)		0.46300%									
sum of the raw s-factors for the reliability of supply parameters	equation (8)		2.082%									
sum of the s-factors for the customer service parameters	equation (7)		0.463%									
sum of the s-factors for all parameters	equation (6)		2.545%									
S-bank mechanism												
S-factor after banking			2.545%	0.000%	0.000%	0.000%	0.000%	0.000%				
Final s-factor (after accounting for overlap between regulatory control periods)			2.545%	0.000%	0.000%	0.000%	0.000%	0.000%				
S-factor applied to revenues or prices			2.545%	0.000%	0.000%	0.000%	0.000%	0.000%				
S-factor applied to revenues or prices (\$)	equation (5)		\$ 20,612,669.61									
S-Bank												
Regulatory tariff year			2021-22	2021-23	2021-24	2021-25	2021-26					
Proposed S-Bank (%)												
Proposed S-Bank (\$ nominal)												
CPI July 2020												

		AR(t)	CPI
2022-23	YEART		
2021-22	YEART-1		121.3
2020-21	YEART-2	\$ 775,909,544.97	117.2
2019-20	YEART-3		116.2
2018-19			114.1