Weekly System Status Report – 2024 Week 32 (05/08/2024 – 11/08/2024)

Introduction

This document is intended to provide a general picture of the Adequacy of the National Electricity Supply System in the medium term. The Report will be updated weekly, on Tuesdays and circulated Wednesdays, thereafter, published on the Eskom website, updated on Wednesdays. The values contained in this report are unverified and not official yet and can change at any time.

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Historic Daily Peak System Capacity/Demand

Date	Available Dispatchable Generation (MW)	Non-commercial Generation (MW)	Residual Load Forecast (MW)	Actual Residual Demand (MW) Incl IOS	Operating Reserve Margin (Excl Non-Commercial Units)	Operating Reserve Margin (Incl Non-Commercial Units)	Forecast vs. Actual (Residual Demand)
Mon 05/Aug/2024	33,785	0	30,889	30,916	9.3%	9.3%	-0.1%
Tue 06/Aug/2024	33,638	0	30,783	30,240	11.2%	11.2%	1.8%
Wed 07/Aug/2024	34,111	0	30,558	30,524	11.8%	11.8%	0.1%
Thu 08/Aug/2024	33,192	0	27,733	27,613	20.2%	20.2%	0.4%
Fri 09/Aug/2024	31,774	0	27,780	25,896	22.7%	22.7%	7.3%
Sat 10/Aug/2024	32,913	0	26,985	25,179	30.7%	30.7%	7.2%
Sun 11/Aug/2024	32,451	0	27,348	26,558	22.2%	22.2%	3.0%

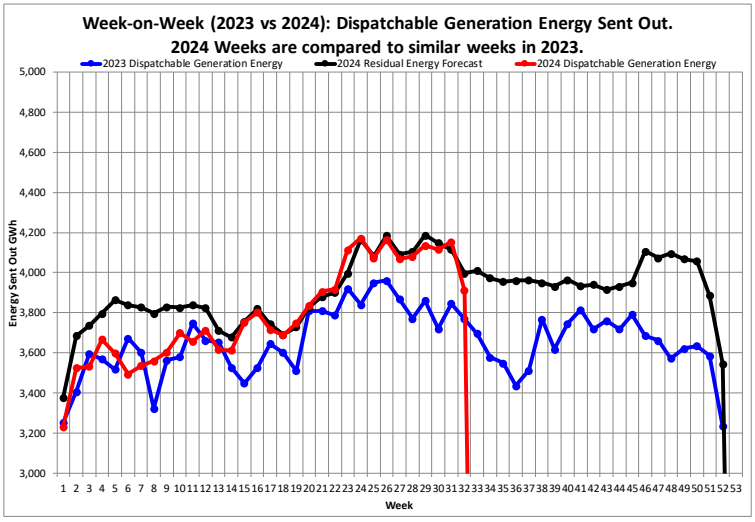
Date	Total Available Generation Incl Renewables (MW)	Non-commercial Generation (MW)	RSA Contracted Load Forecast (MW)	Actual RSA Contracted Demand (MW) Incl IOS	Operating Reserve Margin (Excl Non-Commercial Units)	Operating Reserve Margin (Incl Non-Commercial Units)	Forecast vs. Actual (RSA Contracted Demand)
Mon 05/Aug/2024	34,664	0	32,006	31,795	9.0%	9.0%	0.7%
Tue 06/Aug/2024	34,612	0	31,744	30,984	11.7%	11.7%	2.5%
Wed 07/Aug/2024	34,874	0	31,554	31,287	11.5%	11.5%	0.9%
Thu 08/Aug/2024	34,887	0	29,715	29,546	18.1%	18.1%	0.6%
Fri 09/Aug/2024	33,884	0	29,930	28,329	19.6%	19.6%	5.7%
Sat 10/Aug/2024	35,440	0	29,624	27,706	27.9%	27.9%	6.9%
Sun 11/Aug/2024	34,844	0	29,628	28,538	22.1%	22.1%	3.8%

Notes:

1. Available Dispatchable Generation means **all generation resources** that can be dispatched by Eskom and includes capacity available from all emergency generation resources.
2. RSA Contracted Load Forecast is the total official day-ahead hourly forecast. Residual Load Forecast excludes the expected generation from renewables.
3. Actual Residual Demand is the aggregated metered hourly sent-out generation and imports from dispatchable resources and includes demand reductions. The Actual RSA Contracted Demand includes renewable generation.
4. Net Maximum Dispatchable Capacity (including imports and emergency generation resources) = 49 974 MW.
5. These figures do not include any demand side products.
6. The peak hours for the residual demand can differ from that of the RSA contracted demand, depending on renewable generation.

Week-on-Week Dispatchable Generation Energy Sent Out

[2024 weeks compared to similar 2023 weeks]



Week 32 : Dispatchable Generation Energy Sent Out Statistics		
Energy Sent Out	3,910	GWh
Week-on-Week Growth	3.77	%
Year-on-Year Growth (Year-to-Date) Annual	3.48	%

Note:

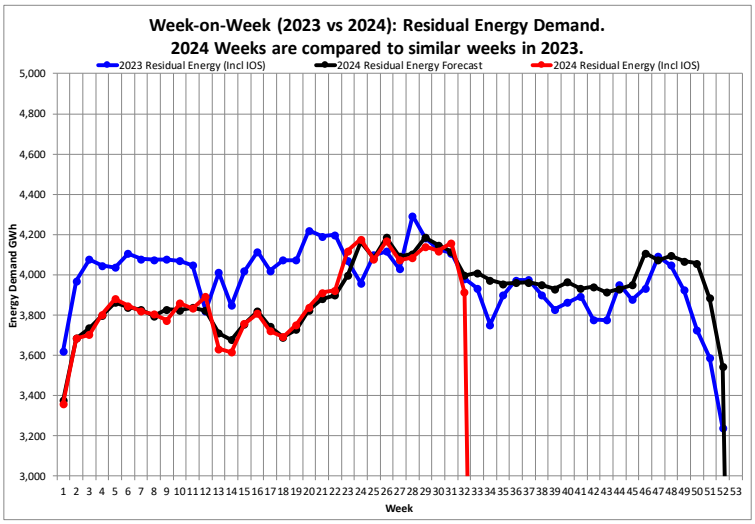
2024 Weeks are compared to similar weeks in 2023.

(2024 week 1 ~ 2023 week 1)

Annual Dispatchable Generation Energy Sent Out Statistics			
Year	01 Jan to 11 Aug Energy	Annual Energy (01 Jan to 31 Dec)	Unit
2019	135,689	219,574	GWh
2020	125,859	206,725	GWh
2021	130,411	210,021	GWh
2022	128,186	202,847	GWh
2023	116,716	190,434	GWh
2024 (YTD)	121,387		GWh

Week-on-Week Residual Energy Demand

[2024 weeks compared to similar 2023 weeks]



Week 32 : Residual Energy Demand Statistics		
Energy Demand	3,914	GWh
Week-on-Week Growth	-1.67	%
Year-on-Year Growth (Year-to-Date) Annual	-4.49	%

Note:

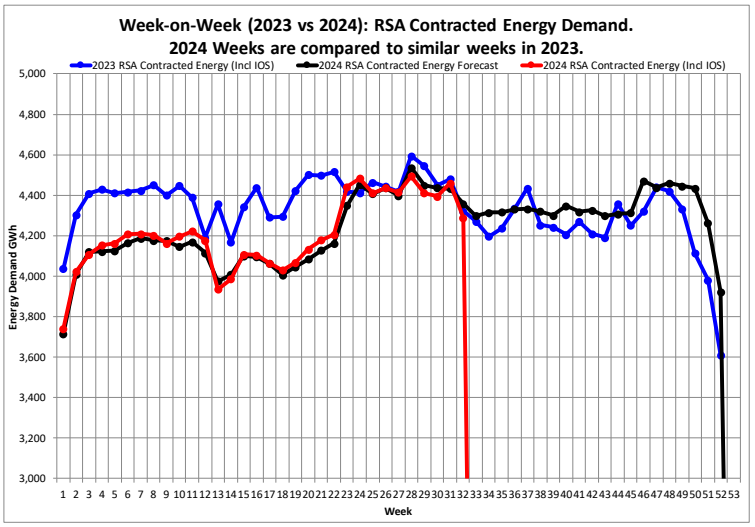
2024 Weeks are compared to similar weeks in 2023.

(2024 week 1 ~ 2023 week 1)

Annual Residual Energy Demand Statistics			
Year	01 Jan to 11 Aug Energy	Annual Energy (01 Jan to 31 Dec)	Unit
2019	136,404	220,936	GWh
2020	126,864	208,150	GWh
2021	131,498	211,957	GWh
2022	130,893	211,134	GWh
2023	129,141	207,190	GWh
2024 (YTD)	123,941		GWh

Week-on-Week RSA Contracted Energy Demand

[2024 weeks compared to similar 2023 weeks]



Week 32 : RSA Contracted Energy Demand Statistics		
Energy Demand	4,289	GWh
Week-on-Week Growth	-0.75	%
Year-on-Year Growth (Year-to-Date) Annual	-4.32	%

Note:

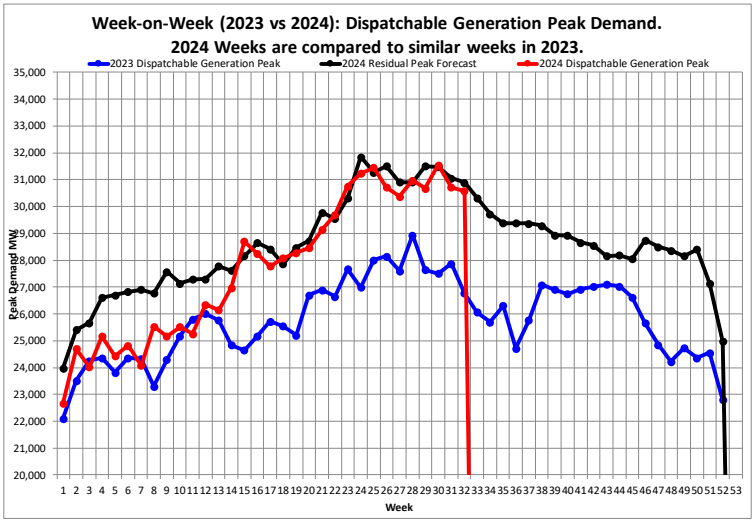
2024 Weeks are compared to similar weeks in 2023.

(2024 week 1 ~ 2023 week 1)

Annual RSA Contracted Energy Demand Statistics			
Year	01 Jan to 11 Aug Energy	Annual Energy (01 Jan to 31 Dec)	Unit
2019	143,191	232,523	GWh
2020	133,736	220,629	GWh
2021	140,045	227,165	GWh
2022	139,985	227,337	GWh
2023	140,015	225,875	GWh
2024 (YTD)	134,612		GWh

Week-on-Week Dispatchable Generation Peak Demand

[2024 weeks compared to similar 2023 weeks]



Week 32 : Dispatchable Generation Peak Demand Statistics		
Peak Demand	30,579	MW
Week-on-Week Growth	14.21	%
Year-on-Year Growth (Year-to-Date) Annual	9.02	%

Note:

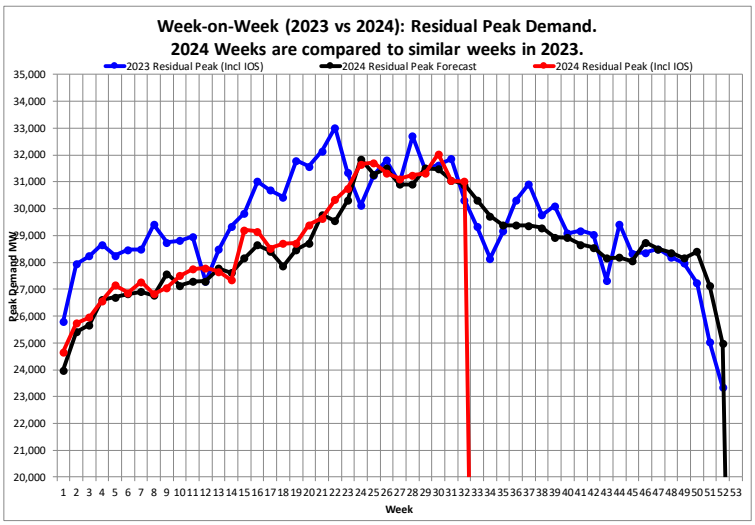
2024 Weeks are compared to similar weeks in 2023.

(2024 week 1 ~ 2023 week 1)

Annual Dispatchable Generation Peak Demand Statistics			
Year	**Peak Date**	**Annual Peak**	**Unit**
2019	Thu 30-May-2019	33,066	MW
2020	Wed 17-Jun-2020	32,384	MW
2021	Thu 15-Jul-2021	32,292	MW
2022	Thu 02-Jun-2022	31,756	MW
2023	Mon 10-Jul-2023	28,937	MW
2024 (YTD)	Mon 22-Jul-2024	31,547	MW

Week-on-Week Residual Peak Demand

[2024 weeks compared to similar 2023 weeks]



Week 32 : Residual Peak Demand Statistics		
Peak Demand	31,016	MW
Week-on-Week Growth	2.27	%
Year-on-Year Growth (Year-to-Date) Annual	-2.94	%

Note:

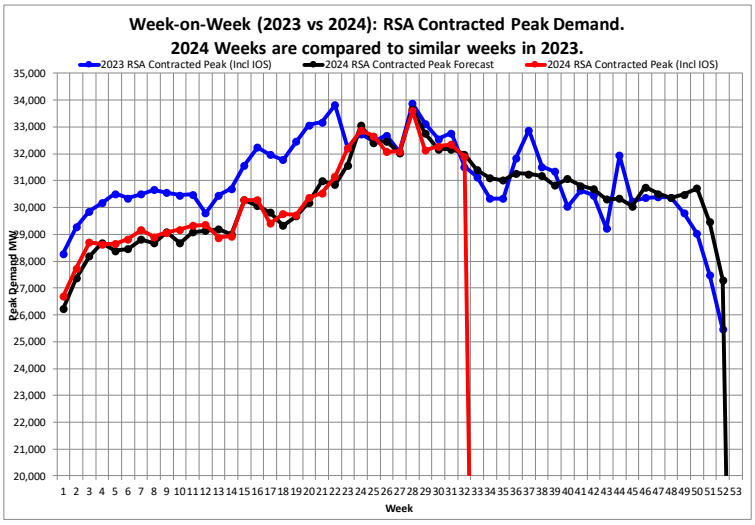
2024 Weeks are compared to similar weeks in 2023.

(2024 week 1 ~ 2023 week 1)

Annual Residual Peak Demand Statistics			
Year	**Peak Date**	**Annual Peak**	**Unit**
2019	Thu 30-May-2019	33,746	MW
2020	Wed 15-Jul-2020	32,756	MW
2021	Tue 08-Jun-2021	34,029	MW
2022	Thu 23-Jun-2022	33,136	MW
2023	Tue 30-May-2023	33,016	MW
2024 (YTD)	Mon 22-Jul-2024	32,043	MW

Week-on-Week RSA Contracted Peak Demand

[2024 weeks compared to similar 2023 weeks]



Week 32 : RSA Contracted Peak Demand Statistics		
Peak Demand	31,895	MW
Week-on-Week Growth	1.18	%
Year-on-Year Growth (Year-to-Date) Annual	-0.78	%

Note:

2024 Weeks are compared to similar weeks in 2023.

(2024 week 1 ~ 2023 week 1)

Annual RSA Contracted Peak Demand Statistics			
Year	**Peak Date**	**Annual Peak**	**Unit**
2019	Thu 30-May-2019	34,510	MW
2020	Tue 01-Sep-2020	34,155	MW
2021	Thu 22-Jul-2021	35,005	MW
2022	Thu 23-Jun-2022	34,666	MW
2023	Mon 10-Jul-2023	33,873	MW
2024 (YTD)	Tue 09-Jul-2024	33,608	MW

Weekly Generation Availability

	Week														Annual (Jan - Dec)	
	19	20	21	22	23	24	25	26	27	28	29	30	31	32	2024	2023
Energy Availability Factor (Eskom EAF)	63.74	63.43	60.93	63.90	63.49	62.60	61.92	63.24	65.59	65.33	67.21	70.48	69.81	66.23	**58.93**	**54.69**
Planned Outage Factor	9.69	9.62	9.12	9.20	11.90	11.92	12.60	10.81	8.35	8.35	8.26	8.37	8.74	10.36	**12.57**	**10.90**
Unplanned Outage Factor	26.30	26.15	29.39	26.50	23.98	24.72	24.15	25.29	25.64	25.83	23.95	20.39	21.16	22.93	**27.80**	**33.08**
Other Outage Factor	0.27	0.80	0.56	0.40	0.63	0.76	1.33	0.66	0.42	0.49	0.58	0.76	0.29	0.48	**0.70**	**1.33**

EAF: Ratio of the available energy generation over a given time period to the maximum amount of energy which could be produced over the same time period.

Outage Factors: Ratio of energy losses over a given time period to the maximum amount of energy which could be produced over the same time period.

YTD: Year-to-Date (01 January of current year to current week)

52 Week Outlook

This is the forecast demand vs. available generating capacity for each week for 52 weeks ahead. Colour codes ranging from Green (no shortage) to Red (worst case) are used to indicate the absence or presence of a capacity constraint.

Week Start	Week	MW RSA Contracted Forecast	MW Residual Forecast	MW Available Dispatchable Capacity	MW Available Capacity (Less OR and UA)	MW Planned Maintenance	MW Unplanned Outage Assumption (UA)	MW Planned Risk Level (-16200 MW)	MW Likely Risk Senario (-18200 MW)
12-Aug-24	33	31399	30330	44759	28559	5215	14000		
19-Aug-24	34	31100	29731	45713	29513	4261	14000		
26-Aug-24	35	31020	29388	45759	29559	4215	14000		
02-Sep-24	36	31277	29389	44734	29534	5240	13000		
09-Sep-24	37	31254	29366	44891	29691	5083	13000		
16-Sep-24	38	31175	29287	44891	29691	5083	13000		
23-Sep-24	39	30825	28937	44220	29020	5754	13000		
30-Sep-24	40	31076	28928	44426	29226	5548	13000		
07-Oct-24	41	30812	28665	44806	29606	5168	13000		
14-Oct-24	42	30697	28550	44461	29261	5513	13000		
21-Oct-24	43	30312	28165	44220	29020	5754	13000		
28-Oct-24	44	30336	28188	44121	28921	5853	13000		
04-Nov-24	45	30053	28044	44876	29676	5098	13000		
11-Nov-24	46	30756	28747	45106	29906	4868	13000		
18-Nov-24	47	30513	28504	44141	28941	5833	13000		
25-Nov-24	48	30369	28360	43847	28647	6127	13000		
02-Dec-24	49	30491	28165	42976	27776	6998	13000		
09-Dec-24	50	30725	28398	43258	28058	6716	13000		
16-Dec-24	51	29472	27145	42111	26911	7863	13000		
23-Dec-24	52	27305	24979	40961	25761	9013	13000		
30-Dec-24	1	27003	24770	40746	25546	9228	13000		
06-Jan-25	2	29323	27090	43093	27893	6881	13000		
13-Jan-25	3	30006	27773	43545	28345	6429	13000		
20-Jan-25	4	30111	27878	44355	29155	5619	13000		
27-Jan-25	5	30338	28105	43296	28096	6678	13000		
03-Feb-25	6	30275	28153	43689	28489	6285	13000		
10-Feb-25	7	30453	28331	43789	28589	6185	13000		
17-Feb-25	8	30607	28486	43959	28759	6015	13000		
24-Feb-25	9	30504	28382	44045	28845	5929	13000		
03-Mar-25	10	30359	28547	43371	28171	6603	13000		
10-Mar-25	11	30779	28967	43801	28601	6173	13000		
17-Mar-25	12	30715	28808	44376	29176	5598	13000		
24-Mar-25	13	30578	28744	44116	28916	5858	13000		
31-Mar-25	14	30504	28778	43173	27973	6801	13000		
07-Apr-25	15	30981	29254	43363	28163	6611	13000		
14-Apr-25	16	31342	29616	43223	28023	6751	13000		
21-Apr-25	17	32093	30366	44033	28833	5941	13000		
28-Apr-25	18	31446	29719	44508	29308	5466	13000		
05-May-25	19	32738	31338	44893	29693	5081	13000		
12-May-25	20	33277	31878	46304	31104	3670	13000		
19-May-25	21	34328	32929	46494	31294	3480	13000		
26-May-25	22	34432	33033	46494	31294	3480	13000		
02-Jun-25	23	32403	31205	45839	30639	4135	13000		
09-Jun-25	24	32620	31422	45337	30137	4637	13000		
16-Jun-25	25	32560	31362	46217	31017	3757	13000		
23-Jun-25	26	32971	31773	46397	31197	3577	13000		
30-Jun-25	27	33222	31742	45529	30329	4445	13000		
07-Jul-25	28	33087	31607	45102	29902	4872	13000		
14-Jul-25	29	33097	31617	45369	30169	4605	13000		
21-Jul-25	30	32758	31278	44934	29734	5040	13000		
28-Jul-25	31	32240	30760	45917	30717	4057	13000		
04-Aug-25	32	31787	30155	44377	29177	5597	13000		
11-Aug-25	33	31271	29639	44851	29651	5123	13000		
18-Aug-25	34	30651	29019	45123	29923	4851	13000		

Notes - Assumptions critical:
The maintenance plan included in these assumptions includes a base scenario of outages (planned risk level). As there is opportunity for further outages, these will be included. This "likely risk scenario" includes an additional 1500 MW of outages on the base plan.
The expected imports at Apollo is included.
Avon and Dedisa is also included.
The forecast used is the latest operational weekly residual peak forecast, which excludes the expected renewable generation.
Operating Reserve (OR) from Generation: 2 200 MW
Unplanned Outage Assumption (UA): 14 000 MW (13000 MW from September onwards)
Reserves: OR + UA = 16 200 MW
Eskom Installed Capacity: 48 819 MW.
Installed Dispatchable Capacity: 49 974 MW (Incl. Avon and Dedisa).
Key:

Risk Level	Description
Green	Adequate Generation to meet Demand and Reserves.
Yellow	< 1 000MW Possibly short to meet Reserves
Orange	1 001MW – 2 000MW Definitively short to meet Reserves and possibly Demand
Red	> 2 001MW Short to meet Demand and Reserves

Medium Term Peak Demand/Capacity Forecast

Please go to the link below for the Medium-term System Adequacy Outlook - 2024 to 2028. (Published 30 October 2023).

https://www.eskom.co.za/wp-content/uploads/2023/11/Medium_Term_System_Adequacy_Outlook_2024-2028.pdf

or Download the medium-term system adequacy outlook 2024 – 2028 from

https://www.eskom.co.za/eskom-divisions/tx/system-adequacy-reports/

Renewable Energy Statistics

Note: Times are expressed as hour beginning

Current Installed Capacity (MW)	
CSP	500.0
PV	2,287.1
Wind (Eskom+IPP)	3,442.6
Hybrid	150.0
Total (Incl other REs)	6,430.2
Estimated Rooftop PV	5,952.6

Maximum Contribution (MW) - based on System Operator data (subject to metering verification)					
Cal Year	Indicator	CSP	PV	Wind (Eskom+IPP)	Total (Incl other REs)
All Time	Maximum	506.2	2,111.7	3,102.2	5,129.8
	Max Date	15-Mar-2022 15:00	10-Feb-2024 12:00	25-Aug-2023 20:00	15-Sep-2023 13:00
2016	Maximum	200.9	1,350.5	1,229.8	2,576.3
Dec 2016	Max Date	09-Dec-2016 12:00	16-Dec-2016 12:00	23-Dec-2016 13:00	23-Dec-2016 13:00
2017	Maximum	302.0	1,432.5	1,708.2	3,142.7
Dec 2017	Max Date	23-Dec-2017 16:00	25-Dec-2017 12:00	25-Dec-2017 18:00	13-Dec-2017 13:00
2018	Maximum	399.7	1,392.1	1,902.3	3,298.9
Dec 2018	Max Date	04-Dec-2018 16:00	13-Dec-2018 12:00	27-Dec-2018 16:00	01-Dec-2018 12:00
2019	Maximum	502.1	1,375.6	1,872.0	3,530.6
Dec 2019	Max Date	19-Dec-2019 11:00	15-Dec-2019 11:00	14-Dec-2019 15:00	14-Dec-2019 14:00
2020	Maximum	504.5	1,929.2	2,113.9	4,050.0
Dec 2020	Max Date	11-Dec-2020 12:00	02-Dec-2020 11:00	01-Dec-2020 19:00	01-Dec-2020 13:00
2021	Maximum	504.9	2,099.5	2,639.3	4,784.7
Dec 2021	Max Date	29-Dec-2021 11:00	01-Dec-2021 12:00	15-Dec-2021 17:00	15-Dec-2021 15:00
2022	Maximum	506.2	2,048.8	3,028.1	5,126.1
Dec 2022	Max Date	04-Dec-2022 09:00	03-Dec-2022 12:00	02-Dec-2022 16:00	02-Dec-2022 15:00
2023	Maximum	505.8	2,047.8	3,102.2	5,129.8
Dec 2023	Max Date	14-Dec-2023 15:00	08-Dec-2023 11:00	14-Dec-2023 18:00	14-Dec-2023 15:00
2024	Maximum	501.6	2,111.7	3,049.9	4,995.7
Dec 2024	Max Date				

Annual Energy Contribution (MWh) - based on System Operator data (subject to metering verification)					
Cal Year	Indicator	CSP	PV	Wind (Eskom+IPP)	Total (Incl other REs)
All Time Maximum	Annual Energy	1,656,017	5,069,146	11,613,364	18,241,202
2016	Total	529,522	2,630,141	3,730,771	6,951,261
Dec 2016	Total	45,871	329,889	389,040	773,152
2017	Total	687,703	3,324,857	5,081,023	9,198,632
Dec 2017	Total	120,490	335,874	579,133	1,043,570
2018	Total	1,031,288	3,282,124	6,467,095	10,887,902
Dec 2018	Total	138,945	333,543	560,078	1,040,835
2019	Total	1,557,151	3,324,989	6,624,642	11,586,945
Dec 2019	Total	168,251	299,366	640,412	1,115,544
2020	Total	1,626,049	4,140,212	6,625,830	12,478,704
Dec 2020	Total	195,725	476,522	674,198	1,356,380
2021	Total	1,656,017	5,069,146	8,359,224	15,208,327
Dec 2021	Total	179,667	491,187	791,019	1,473,718
2022	Total	1,448,276	4,844,736	9,692,373	16,202,974
Dec 2022	Total	186,297	497,137	938,268	1,642,267
2023	Total	1,375,349	5,014,845	11,613,364	18,241,202
Dec 2023	Total	137,835	484,361	1,041,728	1,673,035
2024	Total	699,830	3,095,480	6,803,990	10,746,090
Dec 2024	Total				

Maximum Difference between Consecutive Evening Peaks (MW) -		
Cal Year	Indicator	Total (Incl other REs)
All Time	Maximum	2,148
	Max Date	20-Apr-2023 to 21-Apr-2023
2016	Maximum	828
Dec 2016	Max Date	25-Dec-2016 to 26-Dec-2016
2017	Maximum	1,038
Dec 2017	Max Date	08-Dec-2017 to 09-Dec-2017
2018	Maximum	1,336
Dec 2018	Max Date	05-Dec-2018 to 06-Dec-2018
2019	Maximum	1,464
Dec 2019	Max Date	07-Dec-2019 to 08-Dec-2019
2020	Maximum	1,488
Dec 2020	Max Date	01-Dec-2020 to 02-Dec-2020
2021	Maximum	1,744
Dec 2021	Max Date	02-Dec-2021 to 03-Dec-2021
2022	Maximum	1,523
Dec 2022	Max Date	22-Dec-2022 to 23-Dec-2022
2023	Maximum	2,148
Dec 2023	Max Date	30-Dec-2023 to 31-Dec-2023
2024	Maximum	1,833
Dec 2024	Max Date	

Maximum proportion that Renewables contributed towards actual hourly energy		
Cal Year	Indicator	Total (Incl other REs)
All Time	Maximum	21.8%
	Max Date	20-Feb-2023 15:00
2016	Maximum	9.8%
Dec 2016	Max Date	23-Dec-2016 13:00
2017	Maximum	12.7%
Dec 2017	Max Date	25-Dec-2017 15:00
2018	Maximum	13.1%
Dec 2018	Max Date	01-Dec-2018 12:00
2019	Maximum	13.9%
Dec 2019	Max Date	14-Dec-2019 14:00
2020	Maximum	16.1%
Dec 2020	Max Date	27-Dec-2020 15:00
2021	Maximum	19.1%
Dec 2021	Max Date	15-Dec-2021 13:00
2022	Maximum	19.3%
Dec 2022	Max Date	29-Dec-2022 14:00
2023	Maximum	21.8%
Dec 2023	Max Date	22-Dec-2023 12:00
2024	Maximum	19.8%
Dec 2024	Max Date	

Estimated Rooftop PV

Maximum/Installed Rooftop PV (MW):	Eastern Cape	Free State	Gauteng	KwaZulu-Natal	Limpopo	Mpumalanga	Northern Cape	North-West	Western Cape	Total
Jul-24	368.2	319.2	1,798.80	810.9	413.3	516.1	334.9	681.2	710.1	5,952.60
Jun-24	368.2	319.2	1,636.80	810.9	413.3	516.1	334.9	681.2	710.1	5,790.50
May-24	368.2	319.2	1,503.70	810.9	413.3	516.1	310.4	681.2	642.4	5,565.30
Apr-24	368.2	319.2	1,503.70	810.9	413.3	516.1	247	669.3	642.4	5,490.00
Mar-24	368.2	307.7	1,503.70	810.9	413.3	516.1	208.4	669.3	642.4	5,439.90
Feb-24	368.2	307.7	1,503.70	810.9	413.3	516.1	208.4	669.3	642.4	5,439.90
Jan-24	368.2	280.2	1,503.70	810.9	413.3	516.1	208.4	669.3	642.4	5,412.30
Dec-23	368.2	280.2	1,295.00	810.9	413.3	516.1	208.4	669.3	642.4	5,203.70
Nov-23	368.2	280.2	1216.6	810.9	413.3	509.3	129.5	669.3	642.4	5,039.60
Oct-23	368.2	280.2	1207.8	810.9	413.3	509.3	129.5	669.3	616.8	5,005.00
Sep-23	368.2	280.2	1207.8	810.9	413.3	476.6	129.5	669.3	527.4	4,883.00
Aug-23	368.2	280.2	1207.8	810.9	345.6	474.1	129.5	669.3	527.4	4,812.80
Jul-23	368.2	280.2	1207.8	810.9	296.6	450.7	129.5	669.3	527.4	4,740.40
Jun-23	284.3	280.2	1207.8	565.8	296.6	450.7	129.5	669.3	527.4	4,411.50
May-23	190	204.9	1072.1	565.8	296.6	450.7	129.5	669.3	457.9	4,036.80
Apr-23	163.2	160.5	917.5	417.5	226.8	326.7	117.5	669.3	369	3,368.00
Mar-23	163.2	160.5	917.5	417.5	189.8	317.9	117.5	669.3	289.7	3,242.80
Feb-23	163.2	160.5	917.5	417.5	189.8	305.6	117.5	669.3	198	3,138.80
Jan-23	143.1	160.5	917.5	417.5	189.8	298.8	82.6	669.3	198	3,077.10
Dec-22	130.2	160.3	848.3	356.6	189.8	298.8	82	310.4	198	2,574.30
Nov-22	130.2	160.3	848.3	356.6	189.8	298.8	79.1	184.8	156.6	2,404.50
Oct-22	130.2	160.3	848.3	296.9	189.8	298.8	79.1	184.8	145.5	2,333.60
Sep-22	130.2	160.3	848.3	296.9	189.8	298.8	79.1	184.8	145.5	2,333.60
Aug-22	130.2	160.3	848.3	296.9	189.8	298.8	79.1	184.8	145.5	2,333.60
Jul-22	130.2	148.8	790.6	296.9	189.8	298.8	79.1	184.8	145.5	2,264.50

If there is a big jump from month to month it is mainly due to the high number of cloudy days during the latter month, not necessarily due to the number of installations in that month. It would very likely have been distributed in the preceding few months.