

## Weekly System Status Report – 2024 Week 29 (15/07/2024 – 21/07/2024)

### 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 15/Jul/2024	33,992	0	31,512	31,167	9.1%	9.1%	1.1%
Tue 16/Jul/2024	34,679	0	31,493	30,489	13.7%	13.7%	3.3%
Wed 17/Jul/2024	33,083	0	30,925	30,770	7.5%	7.5%	0.5%
Thu 18/Jul/2024	34,426	0	30,372	29,618	16.2%	16.2%	2.5%
Fri 19/Jul/2024	33,907	0	29,209	28,139	20.5%	20.5%	3.8%
Sat 20/Jul/2024	35,194	0	29,289	28,530	23.4%	23.4%	2.7%
Sun 21/Jul/2024	33,980	0	29,790	30,136	12.8%	12.8%	-1.1%

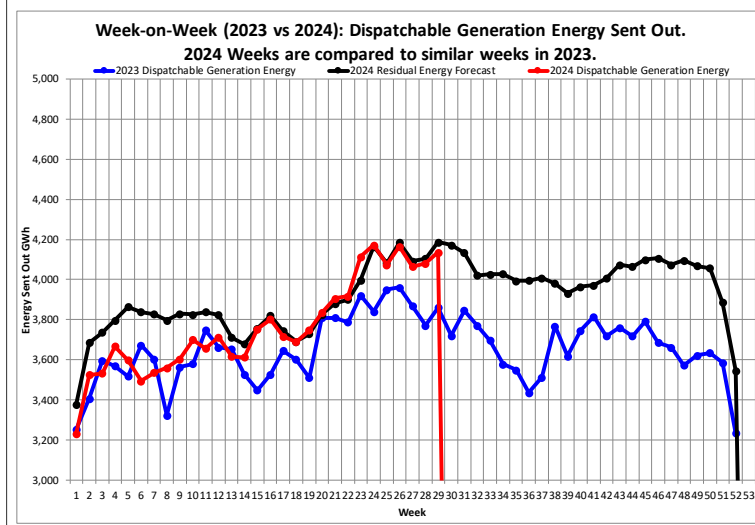
Date	Total Available Generation Incl Renewables (MW)	Non-commercial Generation (MW)	RSA Contracted Load Forecast (MW)	Actual RSA Contracted Demand (MW) Incl IOS	Operating Reserve Margin (Excl Non-Commercial Units)	Operating Reserve Margin (Incl Non-Commercial Units)	Forecast vs. Actual (RSA Contracted Demand)
Mon 15/Jul/2024	34,802	0	32,582	31,976	8.8%	8.8%	1.9%
Tue 16/Jul/2024	35,913	0	32,564	31,838	12.8%	12.8%	2.3%
Wed 17/Jul/2024	34,027	0	32,319	31,714	7.3%	7.3%	1.9%
Thu 18/Jul/2024	36,251	0	31,539	31,442	15.3%	15.3%	0.3%
Fri 19/Jul/2024	35,524	0	30,600	29,755	19.4%	19.4%	2.8%
Sat 20/Jul/2024	36,419	0	30,445	29,755	22.4%	22.4%	2.3%
Sun 21/Jul/2024	34,393	0	30,610	30,548	12.6%	12.6%	0.2%

### Notes:

- Available Dispatchable Generation means **all generation resources** that can be dispatched by Eskom and includes capacity available from all emergency generation resources.
- RSA Contracted Load Forecast is the total official day-ahead hourly forecast. Residual Load Forecast excludes the expected generation from renewables.
- 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.
- Net Maximum Dispatchable Capacity (including imports and emergency generation resources) = 49 911 MW.
- These figures do not include any demand side products.
- 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]



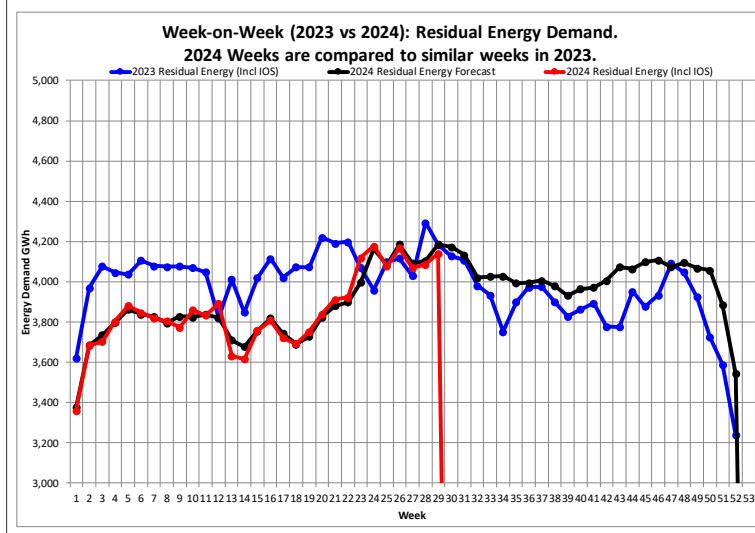
Week 29 : Dispatchable Generation Energy Sent Out Statistics		
Energy Sent Out	4,135	GWh
Week-on-Week Growth	7.13	%
Year-on-Year Growth (Year-to-Date) Annual	3.05	%

**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 21 Jul Energy	Annual Energy (01 Jan to 31 Dec)	Unit
2019	122,858	219,574	GWh
2020	113,411	206,725	GWh
2021	117,593	210,021	GWh
2022	115,774	202,847	GWh
2023	105,346	190,434	GWh
2024 (YTD)	109,205		GWh

### Week-on-Week Residual Energy Demand

[2024 weeks compared to similar 2023 weeks]



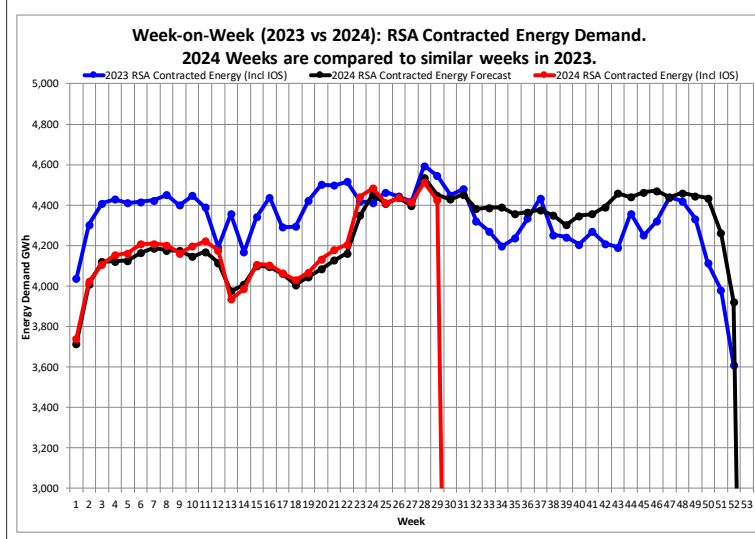
Week 29 : Residual Energy Demand Statistics		
Energy Demand	4,140	GWh
Week-on-Week Growth	-1.05	%
Year-on-Year Growth (Year-to-Date) Annual	-4.94	%

**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 21 Jul Energy	Annual Energy (01 Jan to 31 Dec)	Unit
2019	123,566	220,936	GWh
2020	114,410	208,150	GWh
2021	118,659	211,957	GWh
2022	118,367	211,134	GWh
2023	116,865	207,190	GWh
2024 (YTD)	111,748		GWh

### Week-on-Week RSA Contracted Energy Demand

[2024 weeks compared to similar 2023 weeks]



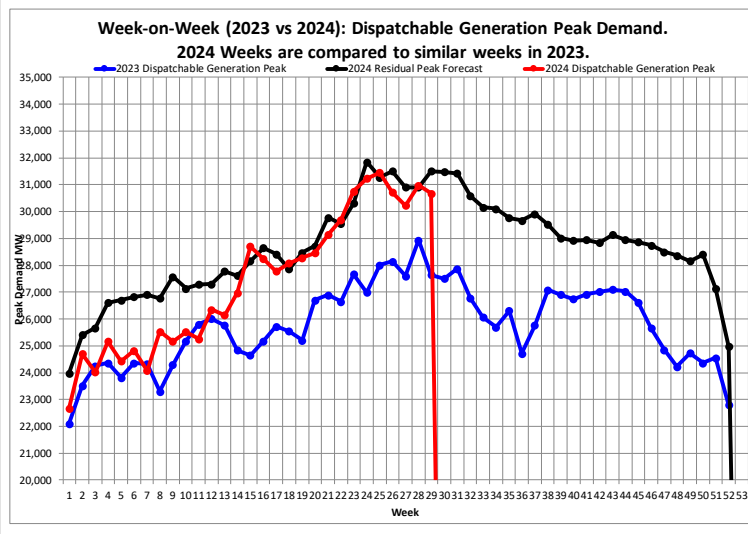
Week 29 : RSA Contracted Energy Demand Statistics		
Energy Demand	4,425	GWh
Week-on-Week Growth	-2.63	%
Year-on-Year Growth (Year-to-Date) Annual	-4.65	%

**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 21 Jul Energy	Annual Energy (01 Jan to 31 Dec)	Unit
2019	129,688	232,523	GWh
2020	120,612	220,629	GWh
2021	126,342	227,165	GWh
2022	126,584	227,337	GWh
2023	126,701	225,875	GWh
2024 (YTD)	121,504		GWh

### Week-on-Week Dispatchable Generation Peak Demand

[2024 weeks compared to similar 2023 weeks]



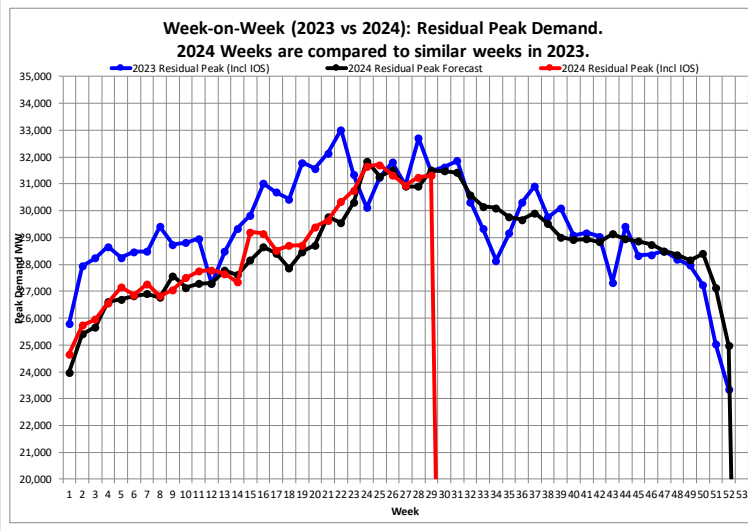
Week 29 : Dispatchable Generation Peak Demand Statistics		
Peak Demand	30,682	MW
Week-on-Week Growth	11.02	%
Year-on-Year Growth (Year-to-Date) Annual	8.69	%

**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)	Wed 19-Jun-2024	31,452	MW

### Week-on-Week Residual Peak Demand

[2024 weeks compared to similar 2023 weeks]



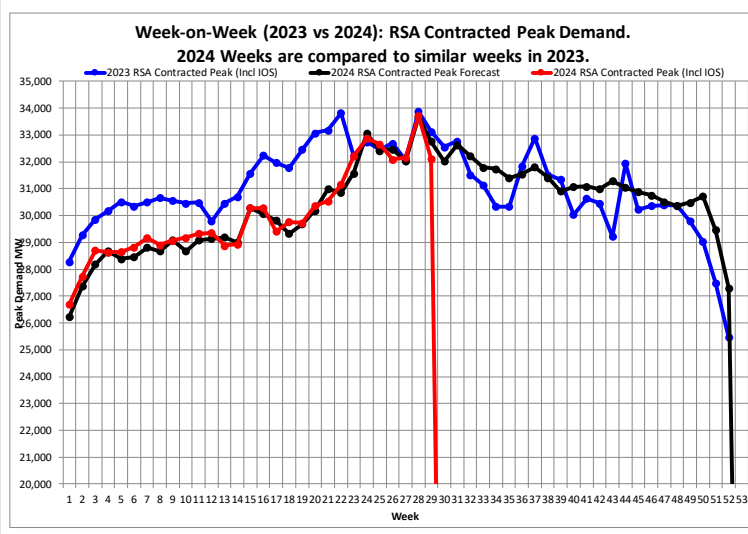
Week 29 : Residual Peak Demand Statistics		
Peak Demand	31,317	MW
Week-on-Week Growth	-0.48	%
Year-on-Year Growth (Year-to-Date) Annual	-3.96	%

**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)	Wed 19-Jun-2024	31,709	MW

### Week-on-Week RSA Contracted Peak Demand

[2024 weeks compared to similar 2023 weeks]



Week 29 : RSA Contracted Peak Demand Statistics		
Peak Demand	32,126	MW
Week-on-Week Growth	-3.02	%
Year-on-Year Growth (Year-to-Date) Annual	-0.46	%

**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	33,716	MW

## Weekly Generation Availability

	Week														Annual (Jan - Dec)	
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	2024	2023
<b>Energy Availability Factor (Eskom EAF)</b>	57.89	58.52	61.83	63.74	63.41	60.92	63.90	63.49	62.60	61.93	63.25	65.86	65.60	67.68	<b>57.97</b>	<b>54.69</b>
<b>Planned Outage Factor</b>	12.00	10.46	12.03	9.69	9.62	9.12	9.20	11.90	11.92	12.60	10.81	8.33	8.30	8.20	<b>12.90</b>	<b>10.90</b>
<b>Unplanned Outage Factor</b>	29.47	30.65	25.84	26.30	26.17	29.40	26.50	23.98	24.72	24.20	25.29	25.39	25.61	23.51	<b>28.40</b>	<b>33.08</b>
<b>Other Outage Factor</b>	0.64	0.37	0.30	0.27	0.80	0.56	0.40	0.63	0.76	1.27	0.65	0.42	0.49	0.61	<b>0.73</b>	<b>1.33</b>

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 Scenario (-18200 MW)
22-Jul-24	30	32024	31478	45023	28823	4888	14000		
29-Jul-24	31	32635	31432	45972	29772	3939	14000		
05-Aug-24	32	32221	30589	47130	30930	2781	14000		
12-Aug-24	33	31789	30157	46645	30445	3266	14000		
19-Aug-24	34	31741	30109	46947	30747	2964	14000		
26-Aug-24	35	31404	29772	46311	30111	3600	14000		
02-Sep-24	36	31556	29668	44671	29471	5240	13000		
09-Sep-24	37	31803	29915	44828	29628	5083	13000		
16-Sep-24	38	31413	29526	44988	29788	4923	13000		
23-Sep-24	39	30909	29021	44465	29265	5446	13000		
30-Sep-24	40	31076	28928	44231	29031	5680	13000		
07-Oct-24	41	31090	28943	44398	29198	5513	13000		
14-Oct-24	42	30988	28840	45298	30098	4613	13000		
21-Oct-24	43	31288	29140	44463	29263	5448	13000		
28-Oct-24	44	31043	28945	44318	29118	5593	13000		
04-Nov-24	45	30877	28868	44318	29118	5593	13000		
11-Nov-24	46	30756	28747	44070	28870	5841	13000		
18-Nov-24	47	30513	28504	44185	28985	5726	13000		
25-Nov-24	48	30369	28360	43773	28573	6138	13000		
02-Dec-24	49	30491	28165	44100	28900	5911	13000		
09-Dec-24	50	30725	28398	43740	28540	6171	13000		
16-Dec-24	51	29472	27145	42593	27393	7318	13000		
23-Dec-24	52	27305	24979	42018	26818	7893	13000		
30-Dec-24	1	27003	24770	41228	26028	8683	13000		
06-Jan-25	2	29323	27090	42225	27025	7686	13000		
13-Jan-25	3	30006	27773	42820	27620	7091	13000		
20-Jan-25	4	30111	27878	43006	27806	6905	13000		
27-Jan-25	5	30338	28105	43008	27808	6903	13000		
03-Feb-25	6	30275	28153	43364	28164	6547	13000		
10-Feb-25	7	30453	28331	43364	28164	6547	13000		
17-Feb-25	8	30607	28486	44523	29323	5388	13000		
24-Feb-25	9	30504	28382	43948	28748	5963	13000		
03-Mar-25	10	30359	28547	44053	28853	5858	13000		
10-Mar-25	11	30779	28967	43973	28773	5938	13000		
17-Mar-25	12	30715	28808	43886	28686	6025	13000		
24-Mar-25	13	30578	28744	44038	28838	5873	13000		
31-Mar-25	14	30504	28778	43398	28198	6513	13000		
07-Apr-25	15	30981	29254	44181	28981	5730	13000		
14-Apr-25	16	31342	29616	43448	28248	6463	13000		
21-Apr-25	17	32093	30366	44978	29778	4933	13000		
28-Apr-25	18	31446	29719	45453	30253	4458	13000		
05-May-25	19	32738	31338	46026	30826	3885	13000		
12-May-25	20	33277	31878	46831	31631	3080	13000		
19-May-25	21	34328	32929	46641	31441	3270	13000		
26-May-25	22	34432	33033	46461	31261	3450	13000		
02-Jun-25	23	32404	31205	45986	30786	3925	13000		
09-Jun-25	24	32621	31422	45197	29997	4714	13000		
16-Jun-25	25	32561	31362	45567	30367	4344	13000		
23-Jun-25	26	32972	31773	45567	30367	4344	13000		
30-Jun-25	27	33298	31742	45567	30367	4344	13000		
07-Jul-25	28	33163	31607	45712	30512	4199	13000		
14-Jul-25	29	33173	31617	45877	30677	4034	13000		
21-Jul-25	30	32834	31278	45104	29904	4807	13000		
28-Jul-25	31	32316	30760	45274	30074	4637	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: 48 906 MW.**

**Installed Dispatchable Capacity: 49 911 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 Definitely 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](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)	
<b>CSP</b>	500.0
<b>PV</b>	2,287.1
<b>Wind (Eskom+IPP)</b>	3,442.6
<b>Hybrid</b>	150.0
<b>Total (Incl other REs)</b>	6,430.2
<b>Estimated Rooftop PV</b>	5,790.5

Maximum Contribution (MW) - based on System Operator data (subject to metering verification)					
Cal Year	Indicator	CSP	PV	Wind (Eskom+IPP)	Total (Incl other REs)
<b>All Time</b>	<b>Maximum</b>	506.2	2,111.7	3,102.2	5,129.8
	<b>Max Date</b>	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)
<b>All Time</b>	<b>Annual Energy</b>	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	646,611	2,825,770	6,096,521	9,695,744
Dec 2024	Total				

Maximum Difference between Consecutive Evening Peaks (MW) -		
Cal Year	Indicator	Total (Incl other REs)
<b>All Time</b>	<b>Maximum</b>	2,148
	<b>Max Date</b>	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)
<b>All Time</b>	<b>Maximum</b>	21.8%
	<b>Max Date</b>	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
<b>Jun-24</b>	<b>368.2</b>	<b>319.2</b>	<b>1,636.80</b>	<b>810.9</b>	<b>413.3</b>	<b>516.1</b>	<b>334.9</b>	<b>681.2</b>	<b>710.1</b>	<b>5,790.50</b>
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	1,216.60	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.