

## Weekly System Status Report – 2024 Week 30 (22/07/2024 – 28/07/2024)

### 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 22/Jul/2024	35,878	0	31,203	31,913	12.4%	12.4%	-2.2%
Tue 23/Jul/2024	36,343	0	30,753	30,163	20.5%	20.5%	2.0%
Wed 24/Jul/2024	36,039	0	31,478	30,576	17.9%	17.9%	3.0%
Thu 25/Jul/2024	35,224	0	31,233	30,822	14.3%	14.3%	1.3%
Fri 26/Jul/2024	34,995	0	29,088	28,655	22.1%	22.1%	1.5%
Sat 27/Jul/2024	35,501	0	28,293	26,615	33.4%	33.4%	6.3%
Sun 28/Jul/2024	36,424	0	28,965	27,659	31.7%	31.7%	4.7%

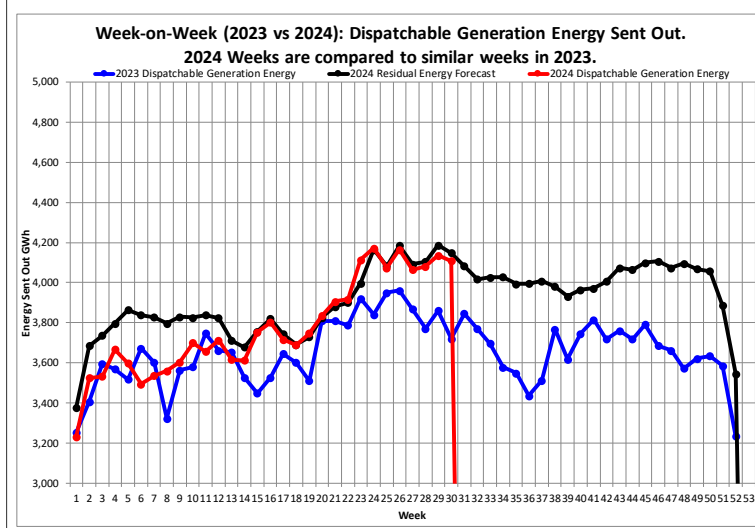
Date	Total Available Generation Incl Renewables (MW)	Non-commercial Generation (MW)	RSA Contracted Load Forecast (MW)	Actual RSA Contracted Demand (MW) Incl IOS	Operating Reserve Margin (Excl Non-Commercial Units)	Operating Reserve Margin (Incl Non-Commercial Units)	Forecast vs. Actual (RSA Contracted Demand)
Mon 22/Jul/2024	36,157	0	31,572	32,192	12.3%	12.3%	-1.9%
Tue 23/Jul/2024	37,914	0	31,868	31,734	19.5%	19.5%	0.4%
Wed 24/Jul/2024	36,760	0	32,423	31,297	17.5%	17.5%	3.6%
Thu 25/Jul/2024	35,883	0	31,990	31,469	14.0%	14.0%	1.7%
Fri 26/Jul/2024	36,215	0	30,073	29,875	21.2%	21.2%	0.7%
Sat 27/Jul/2024	37,832	0	30,525	28,946	30.7%	30.7%	5.5%
Sun 28/Jul/2024	38,765	0	30,850	30,000	29.2%	29.2%	2.8%

### 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) = 50 061 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]



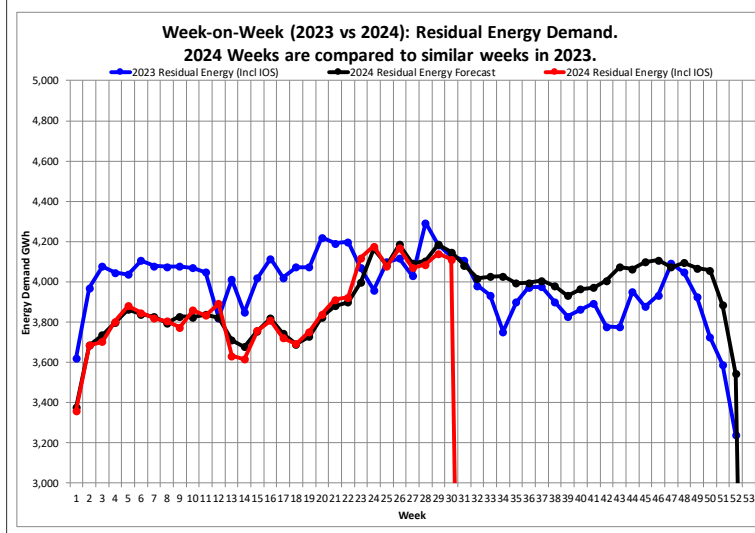
Week 30 : Dispatchable Generation Energy Sent Out Statistics		
Energy Sent Out	4,108	GWh
Week-on-Week Growth	10.45	%
Year-on-Year Growth (Year-to-Date) Annual	3.30	%

**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 28 Jul Energy	Annual Energy (01 Jan to 31 Dec)	Unit
2019	127,246	219,574	GWh
2020	117,661	206,725	GWh
2021	121,972	210,021	GWh
2022	119,938	202,847	GWh
2023	109,121	190,434	GWh
2024 (YTD)	113,314		GWh

### Week-on-Week Residual Energy Demand

[2024 weeks compared to similar 2023 weeks]



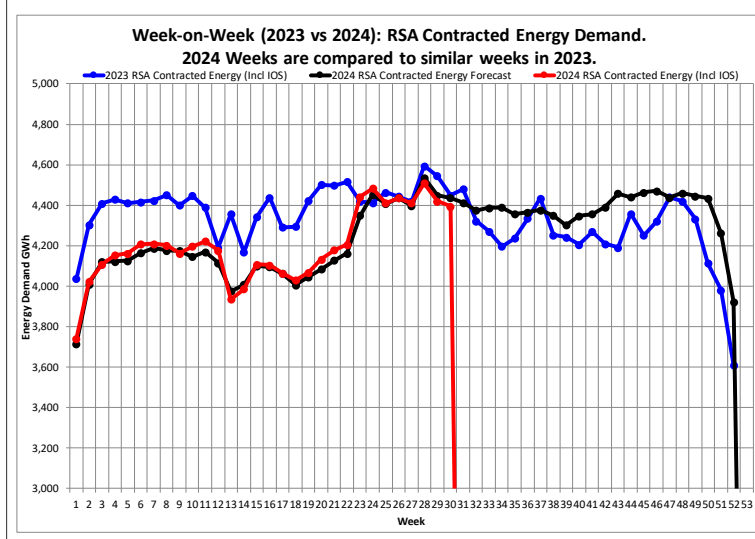
Week 30 : Residual Energy Demand Statistics		
Energy Demand	4,112	GWh
Week-on-Week Growth	-0.41	%
Year-on-Year Growth (Year-to-Date) Annual	-4.79	%

**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 28 Jul Energy	Annual Energy (01 Jan to 31 Dec)	Unit
2019	127,955	220,936	GWh
2020	118,662	208,150	GWh
2021	123,054	211,957	GWh
2022	122,542	211,134	GWh
2023	121,052	207,190	GWh
2024 (YTD)	115,859		GWh

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

[2024 weeks compared to similar 2023 weeks]



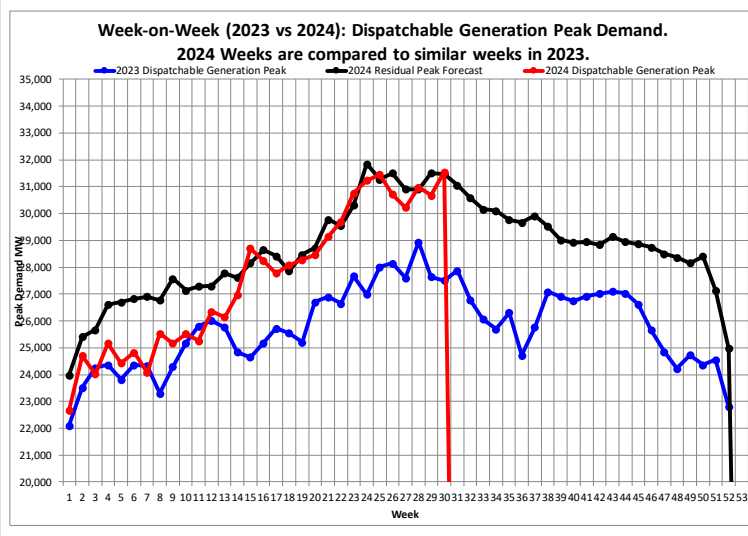
Week 30 : RSA Contracted Energy Demand Statistics		
Energy Demand	4,394	GWh
Week-on-Week Growth	-1.23	%
Year-on-Year Growth (Year-to-Date) Annual	-4.55	%

**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 28 Jul Energy	Annual Energy (01 Jan to 31 Dec)	Unit
2019	134,328	232,523	GWh
2020	125,059	220,629	GWh
2021	131,074	227,165	GWh
2022	131,095	227,337	GWh
2023	131,185	225,875	GWh
2024 (YTD)	125,884		GWh

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

[2024 weeks compared to similar 2023 weeks]



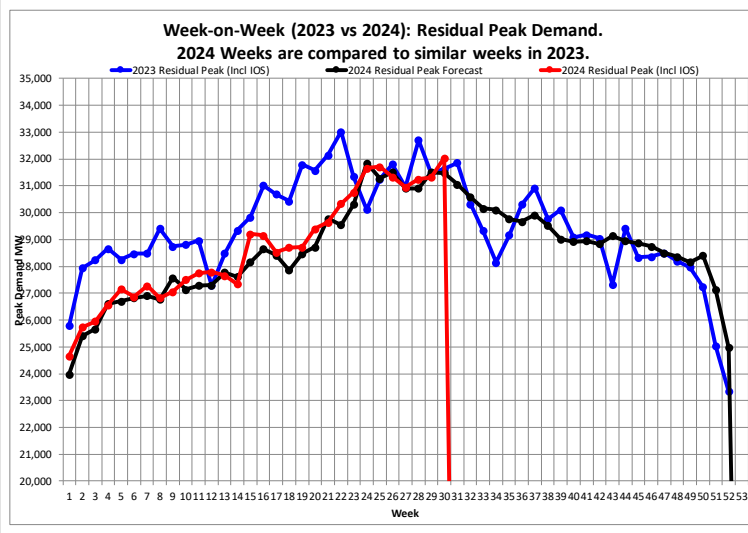
Week 30 : Dispatchable Generation Peak Demand Statistics		
Peak Demand	31,547	MW
Week-on-Week Growth	14.68	%
Year-on-Year Growth (Year-to-Date) Annual	9.02	%

**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]



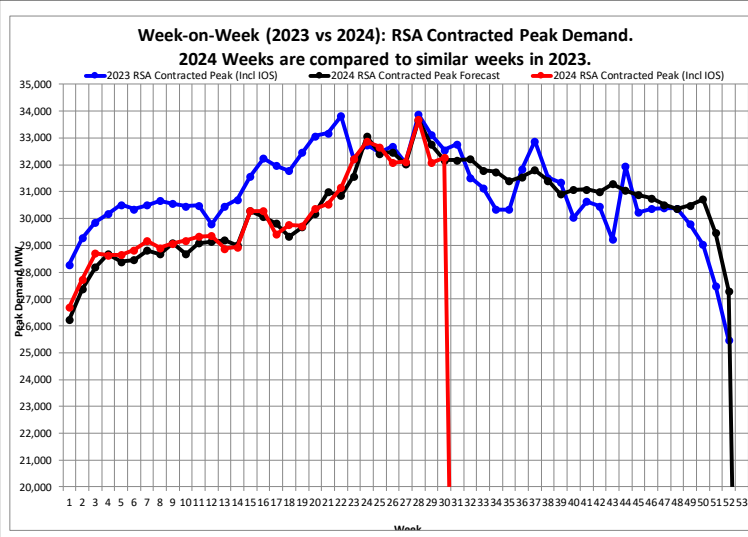
Week 30 : Residual Peak Demand Statistics		
Peak Demand	32,043	MW
Week-on-Week Growth	1.31	%
Year-on-Year Growth (Year-to-Date) Annual	-2.94	%

**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 30 : RSA Contracted Peak Demand Statistics		
Peak Demand	32,274	MW
Week-on-Week Growth	-0.88	%
Year-on-Year Growth (Year-to-Date) Annual	-0.54	%

**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	33,689	MW

## Weekly Generation Availability

	Week														Annual (Jan - Dec)	
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	2024	2023
<b>Energy Availability Factor (Eskom EAF)</b>	58.52	61.83	63.74	63.41	60.92	63.90	63.49	62.60	61.92	63.24	65.86	65.60	67.69	70.87	<b>58.47</b>	<b>54.69</b>
<b>Planned Outage Factor</b>	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	8.31	<b>12.73</b>	<b>10.90</b>
<b>Unplanned Outage Factor</b>	30.65	25.84	26.30	26.17	29.40	26.50	23.98	24.72	24.15	25.29	25.39	25.61	23.53	20.06	<b>28.08</b>	<b>33.08</b>
<b>Other Outage Factor</b>	0.37	0.30	0.27	0.80	0.56	0.40	0.63	0.76	1.33	0.66	0.42	0.49	0.58	0.76	<b>0.72</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)
29-Jul-24	31	32182	31056	45411	29211	4650	14000		
05-Aug-24	32	32221	30589	45128	28928	4933	14000		
12-Aug-24	33	31789	30157	45978	29778	4083	14000		
19-Aug-24	34	31741	30109	47097	30897	2964	14000		
26-Aug-24	35	31404	29772	46461	30261	3600	14000		
02-Sep-24	36	31556	29668	44821	29621	5240	13000		
09-Sep-24	37	31803	29915	44978	29778	5083	13000		
16-Sep-24	38	31413	29526	45138	29938	4923	13000		
23-Sep-24	39	30909	29021	44615	29415	5446	13000		
30-Sep-24	40	31076	28928	44381	29181	5680	13000		
07-Oct-24	41	31090	28943	45198	29998	4863	13000		
14-Oct-24	42	30988	28840	44798	29598	5263	13000		
21-Oct-24	43	31288	29140	44613	29413	5448	13000		
28-Oct-24	44	31043	28945	44468	29268	5593	13000		
04-Nov-24	45	30877	28868	44468	29268	5593	13000		
11-Nov-24	46	30756	28747	44220	29020	5841	13000		
18-Nov-24	47	30513	28504	43405	28205	6656	13000		
25-Nov-24	48	30369	28360	43608	28408	6453	13000		
02-Dec-24	49	30491	28165	43320	28120	6741	13000		
09-Dec-24	50	30725	28398	43680	28480	6381	13000		
16-Dec-24	51	29472	27145	42388	27188	7673	13000		
23-Dec-24	52	27305	24979	41238	26038	8823	13000		
30-Dec-24	1	27003	24770	41953	26753	8108	13000		
06-Jan-25	2	29323	27090	42950	27750	7111	13000		
13-Jan-25	3	30006	27773	42970	27770	7091	13000		
20-Jan-25	4	30111	27878	43156	27956	6905	13000		
27-Jan-25	5	30338	28105	43158	27958	6903	13000		
03-Feb-25	6	30275	28153	43514	28314	6547	13000		
10-Feb-25	7	30453	28331	43514	28314	6547	13000		
17-Feb-25	8	30607	28486	43483	28283	6578	13000		
24-Feb-25	9	30504	28382	44098	28898	5963	13000		
03-Mar-25	10	30359	28547	44098	28898	5963	13000		
10-Mar-25	11	30779	28967	44843	29643	5218	13000		
17-Mar-25	12	30715	28808	44036	28836	6025	13000		
24-Mar-25	13	30578	28744	44188	28988	5873	13000		
31-Mar-25	14	30504	28778	43548	28348	6513	13000		
07-Apr-25	15	30981	29254	44331	29131	5730	13000		
14-Apr-25	16	31342	29616	43598	28398	6463	13000		
21-Apr-25	17	32093	30366	44408	29208	5653	13000		
28-Apr-25	18	31446	29719	45603	30403	4458	13000		
05-May-25	19	32738	31338	46176	30976	3885	13000		
12-May-25	20	33277	31878	46366	31166	3695	13000		
19-May-25	21	34328	32929	46791	31591	3270	13000		
26-May-25	22	34432	33033	46611	31411	3450	13000		
02-Jun-25	23	32403	31205	46136	30936	3925	13000		
09-Jun-25	24	32620	31422	45347	30147	4714	13000		
16-Jun-25	25	32560	31362	45717	30517	4344	13000		
23-Jun-25	26	32971	31773	45717	30517	4344	13000		
30-Jun-25	27	33298	31742	45717	30517	4344	13000		
07-Jul-25	28	33163	31607	45862	30662	4199	13000		
14-Jul-25	29	33173	31617	46027	30827	4034	13000		
21-Jul-25	30	32834	31278	45254	30054	4807	13000		
28-Jul-25	31	32316	30760	45424	30224	4637	13000		
04-Aug-25	32	31787	30155	44074	28874	5987	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: 49 056 MW.**

**Installed Dispatchable Capacity: 50 061 MW (Incl. Avon and Dedisa).**

**Key:**

**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	638,083	2,838,121	6,222,614	9,829,691
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.