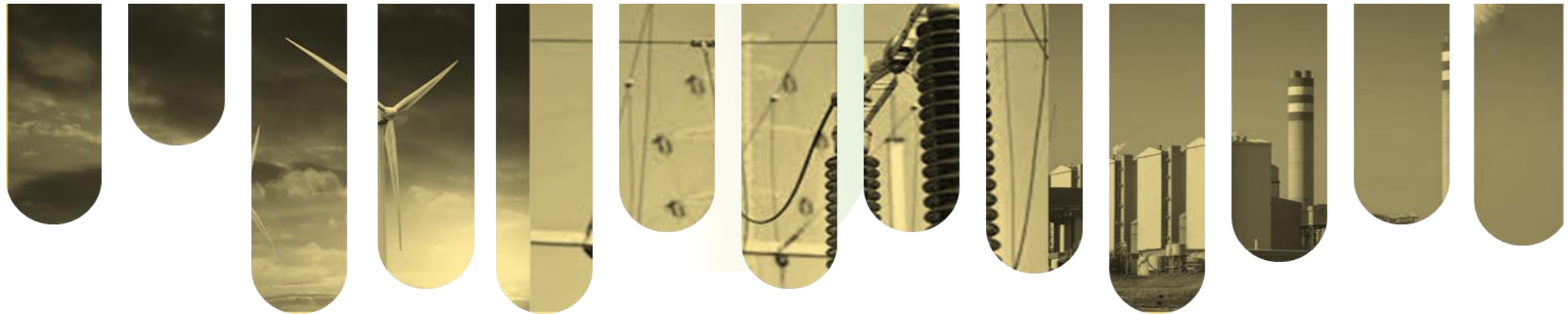




## MINISTRY IN THE PRESIDENCY FOR ELECTRICITY



## MINISTERIAL ENERGY ACTION PLAN BRIEFING

**DR KGOSIENTSHO RAMOKGOPA**

Minister in the Presidency for Electricity

05-November 2023



# GENERATION PERFORMANCE

Generation performance Month-on-Month Oct 2023 vs May 2023 Baseline

Date (08:00 daily)	Capacity Available (MW)	Planned outages (MW)	UCLF, Partial Losses & outage delays (MW)	Partial Load Losses (MW)	p.m. peak forecasted (MW)	Units at Risk (MW)	Outage Slip (MW)
Average 02-06 Oct 2023	28268	5381	14113	6596	27491	5235	1148
Average 09-13 Oct 2023	28962	5368	13373	6878	27903	4835	766
Average 16 - 20 Oct 2023	29418	5207	13096	6415	27879	4158	1409
Average 23 - 27 Oct 2023	28103	4478	14998	6672	26793	3903	1933
Average 30-Oct - 03-Nov 23	27398	3619	17033	5907	27571	3549	3657
<b>M-T-D Avg</b>	<b>28430</b>	<b>4810</b>	<b>14523</b>	<b>6494</b>	<b>27527</b>	<b>4336</b>	<b>1783</b>

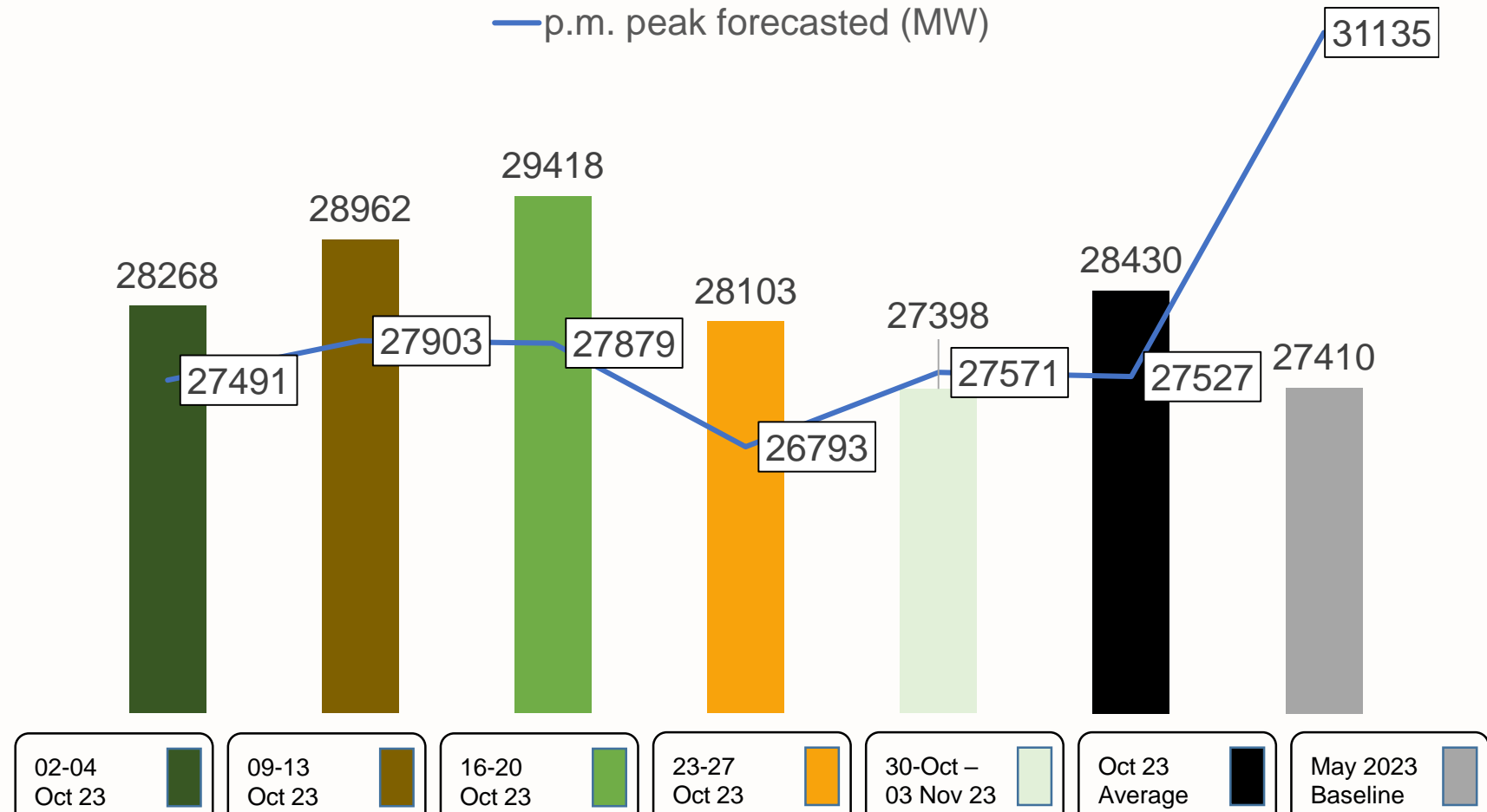


# GENERATION PERFORMANCE

## KEY INSIGHTS

- At the beginning of October, Eskom's Unavailability (OCLF +UCLF) was **on par with the planned target of 14500 MW**.
- **UCLF remained below 14 500** up until the 23 October
- **11 days of no loadshedding** experienced in October, with the longest stint from 19 October at 22:00 until 29 October at 16:00
- Eskom's daily **EAF peaked on the 20th of October at 62,6 %**, with UCLF at 12 325 MW
- The decline in UCLF to ~ 16 000 MW necessitated that Eskom implement **Loadshedding on 28 October**.

### Generation Capacity vs P.M (peak) Demand

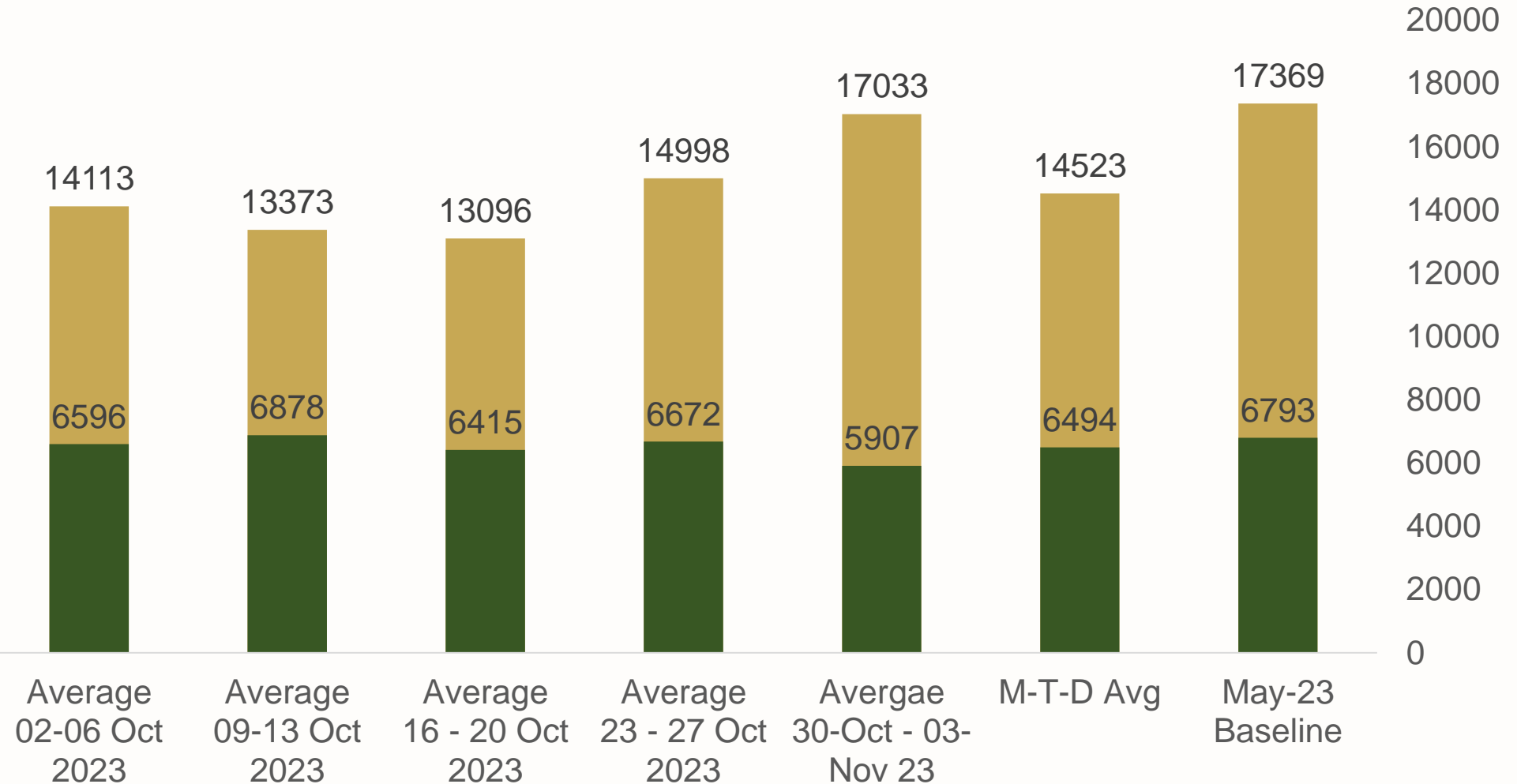
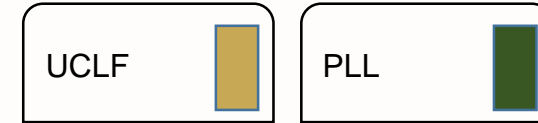




# UNAVAILABILITY FACTOR

## EVENT/INCIDENTS LEADING TO DIP IN GENERATION PERFORMANCE

- Between 20th Oct and 3rd Nov 2023 were dominated by a cluster of units being affected by **boiler tube leaks and Outage slips.**
- A total of 11 units were out of service due to Boiler Tube Leak (BTL) MT3; KS4; KR5; LT6; MJ4; DV4; ML4; MJ02; TT1; MT5; & CD7
- Six of the 11 units are still off due to BLT outages
- Outage Slip (5 total): KB1; KR2; KD2; MJ1; & CD6





**THANK YOU**

