August 2023 Risk update

V0.1

Pete Ratledge
PAFA

Gemserv

AUGUST OBSERVATIONS

- 7 scheduled risks to cover this month all of which are focused on meter reading performance related risks

Gemserv

PC3 READS

- **6% decrease** in Value at Risk over period Jun '22 – Jun '23.

Est VAR – Jun 2022 (GWh)	Est VAR – Jun 2023 (GWh)
Most Likely	Most Likely
~276	~259

- Read performance across the year has increased by circa 1% (79% to 80%) and the average number of sites has increased (4.2m to 4.7m) whilst the average AQ of the sites is relatively static. The marginal increase in read performance is the primary factor for the slight decrease in energy impact of the risk

- Risk rating in register is 4 (Higher Priority).

- **PAFA Recommendation**; PAFA will continue to closely monitor read performance in respect of PC3 Supply Points. RFI responses received from PC3 Shippers is due to be presented at the August PAC meeting. Review at next refresh point (November 2023)

Gemserv

PC4 MONTHLY READS

- **20% decrease** in Value at Risk over period May '22 – May '23.

Est VAR – May 2022 (GWh)	Est VAR – May 2023 (GWh)
Most Likely	Most Likely
~746	~594

- Read performance across the year has increased by 7% (67% to 74%), the average number of sites has substantially increased (4.9m to 6.7m) due to the implementation of UNC MOD 692S and the associated AQ of affected sites has also increased (143TWh to 147TWh). The increase in read performance is the primary factor for the decrease in energy impact of the risk

- Risk rating in register is 5 (Highest Priority).

- **PAFA Recommendation**; PAFA will continue to closely monitor read performance in respect of PC4 (M) Supply Points. RFI responses received from PC4 Shippers is due to be presented at the August PAC meeting. Review at next refresh point (November 2023)

Gemserv

PC4 ANNUAL READS

- **32% decrease** in Value at Risk over period May '22 – May '23.

Est VAR – May 2022 (GWh)	Est VAR – May 2023 (GWh)
Most Likely	Most Likely
~1,291	~875

- Read performance across the year has increased by 2% (87% to 89%), however the number of sites (15.8m to 13.5m) has fallen sharply (due to the implementation of UNC MOD 692S) and the associated AQ (221TWh to 169TWh) has decreased significantly which is reflected in the decrease in energy impact of the risk

- Risk rating in register is 5 (Highest Priority).

- **PAFA Recommendation**; PAFA will continue to closely monitor read performance in respect of PC4 (A) Supply Points. RFI responses received from PC4 Shippers is due to be presented at the August PAC meeting. Review at next refresh point (November 2023)

Gemserv

AMR MONTHLY READS

- **6% decrease** in Value at Risk over period May '22 – May '23.

Est VAR – May 2022 (GWh)	Est VAR – May 2023 (GWh)
Most Likely	Most Likely
~106	~99

- Read performance across the period has improved by 0.23% (87.01% to 87.24%) and the average AQ of sites has decreased (51TWh to 48TWh). The combination of which is the reason for the decrease in energy impact of the risk

- Risk rating has been amended from 3 (Medium Priority) to 2 (Lower Priority) as VAR has fallen below 100 GWh since last update. Joint AMR Risk with AMR Annual Reads

- **PAFA Recommendation**; No immediate actions required at this juncture due to the decrease in respect of the Value at Risk (VAR). Review at next refresh point (November 2023)

Gemserv

AMR ANNUAL READS

- **180% increase** in Value at Risk over period May '22 – May '23.

Est VAR – May 2022 (GWh)	Est VAR – May 2023 (GWh)
Most Likely	Most Likely
~0.1	~0.3

- Read performance across the year has dropped by 4% (95% to 91%) and the average AQ of sites has increased substantially (63GWh to 87GWh). The combination of which is the reason for the increase in energy impact of the risk of which is of marginal value

- Risk rating has been amended from 3 (Medium Priority) to 2 (Lower Priority) as VAR has fallen below 100 GWh since last update. Joint AMR Risk with AMR Monthly Reads

- **PAFA Recommendation**; No immediate actions required at this juncture due to the marginal Value at Risk (VAR). Review at next refresh point (November 2023)

Gemserv

REJECTED PC4 ANNUAL READS

- **27% decrease** in Value at Risk over period May '22 – May '23.

Est VAR – May 2022 (GWh)	Est VAR – May 2023 (GWh)
Most Likely	Most Likely
~244	~177

- Rejected read volumes have decreased (218k to 200k) as have associated rejection percentage values (2.28% to 2.17%)
- The number of PC4A SPs has decreased markedly (15.8m to 13.5m) due to the implementation of UNC MOD 692S
- The average AQ of SPs has also decreased substantially (221TWh to 169TWh)
- The combination of the above factors is the reason for the decrease in energy impact of the risk

- Risk rating in register is 3 (Medium priority). Joint risk with PC4M

- **PAFA Recommendation**; No immediate action required due to substantial reduction in Value at Risk (VAR) level. Review at next refresh point (November 2023)

Gemserv

REJECTED PC4 MONTHLY READS

- **5175% increase** in Value at Risk over period May '22 – May '23.

Est VAR – May 2022 (GWh)	Est VAR – May 2023 (GWh)
Most Likely	Most Likely
~1.7	~94

- Rejected read volumes have vastly increased (2k to 141k) as have associated rejection percentage values (0.08% to 4.01%)
- The number of PC4M SPs has increased markedly (4.9m to 6.7m) due to the implementation of UNC MOD 692S
- The average AQ of SPs has also increased notably (143TWh to 147TWh)
- The combination of the above factors is the reason for the substantial increase in energy impact of the risk

- Risk rating in register is 3 (Medium priority). Joint risk with PC4A

- **PAFA Recommendation**; No immediate action required due to recognised impact of UNC MOD 692S implementation. Review at next refresh point (November 2023)

Gemserv

PAFA@Gemserv.com

Gemserv

INVESTORS IN PEOPLE®
We invest in people Gold

bsi. ISO/IEC 27001 Information Security Management

GCL INTERNATIONAL ISO 14001 UKAS MANAGEMENT SYSTEMS 5965

CERTIFIED LR ISO 9001 UKAS MANAGEMENT SYSTEMS 001

CYBER ESSENTIALS PLUS