

SSEN CMZ Despatch Criteria & Matrix

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Once a tender exercise to establish a CMZ has concluded, and in order to differentiate between providers, the following Matrices will be utilised to inform the order in which the despatch of CMZ services will be instructed. The DER with the lowest Total Evaluated Cost will be despatched first.

The assessment Total Evaluated Cost will take into account:

- the cost of use of service; and
- the quality of the submission.

Assessment of the quality of the submission will reflect a number of considerations, such as how environmentally friendly the service is and the reliability of service provision over the lifespan of the contract.

The assessment will be derived during the procurement and on an ongoing basis for the duration of the CMZ service contract. SSEN reserves the right to implement adjustments to the order of despatch based on its experience of service provision over the lifespan of the contract.

CMZ Secure

DER	Total Evaluated Cost
DER A	
DER B	
DER C	
DER D	
DER E	

CMZ Dynamic/Restore

DER	Total Evaluated Cost
DER A	
DER B	
DER C	
DER D	
DER E	

CMZ Sustain

DER	Total Evaluated Cost
DER A	

DER B	
DER C	
DER D	
DER E	

Below are example matrices for each service type which are used to for the Total Evaluated Cost (TEC), all prices are examples and are not to be used as representative for any future tender opportunities.

CMZ Dynamic/Restore

Example Despatch Matrix which derives TEC

DER	Utilisation Price £/MWh	KgCO2/MWhr	Reliability Tracker (%)
Generator 1 – 2MW	£100	660/MWhr	100
Generator 2 - 0.5MW	£100	5000/MWhr	100
Generator 3 – 0.8MW	£100	750/MWhr	100

CMZ Secure

Example Despatch Matrix which derives TEC

DER	Utilisation Price £/MWhr	Availability Price £/MW/Day	KgCO2/MWhr	Reliability Tracker (%)
Generator 1 – 2MW	£95/MWhr	£225	660/MWhr	100
Generator 2 – 0.8MW	£75/MWhr	£225	750/MWhr	100
Generator 3 - 0.5MW	£50/MWhr	£225	5000/MWhr	100

CMZ Sustain

Example Despatch Matrix which derives TEC

DER	Utilisation Price £/MWhr	Availability Pric £MW/Day	KgCO2/MWhr	Reliability Tracker (%)

Generator 1 – 2MW	£250/MWhr	£250	660/MWhr	90
Generator 2 – 0.8MW	£250/MWhr	£250	750/MWhr	95
Generator 3 - 0.5MW	£250/MWhr	£250	5000/MWhr	100

Summary

SSEN will always implement the Total Evaluated Cost to prioritise service instruction and parameters, and will only alter this during contractual periods based on the reliability of service provision over historic instructions. The parameters will be clearly laid out in any procurement process so full transparency is maintained from the onset of any service agreements.

SSEN reserves the right to amend these general criteria as CMZ services mature although this should not affect live contracts without further discussion. SSEN is committed to contribute to and absorb outputs of the ENA Open Networks Project which may influence these criteria and drive amendments on an industry basis. SSEN also reserves the right to amend the payment structure (Availability, Utilisation) for each service dependant on the specific network requirement and opportunity assessment on a scheme by scheme basis.