

# Final TNUoS Tariffs for 2023/24 Webinar

NGESO Revenue Team

February 2023

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# Agenda

Questions?

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Event code: #TNUOS

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# TNUoS Tariff Forecasting & Setting Team



Nick Everitt

Forecasting, setting and billing TNUoS to recover around £4.42bn of revenue per year from generators and demand

Sarah Chleboun



- Overall tariff setting
- Offshore local tariffs
- Local substation
- Generation
- ALFs

Jo Zhou



- Long term strategy development
- TGR
- Onshore Local Circuits

Ishtyaq Hussain



- Demand
- EET
- TDR
- Revenue

Al-Marwah Az-zahra



- Revenue

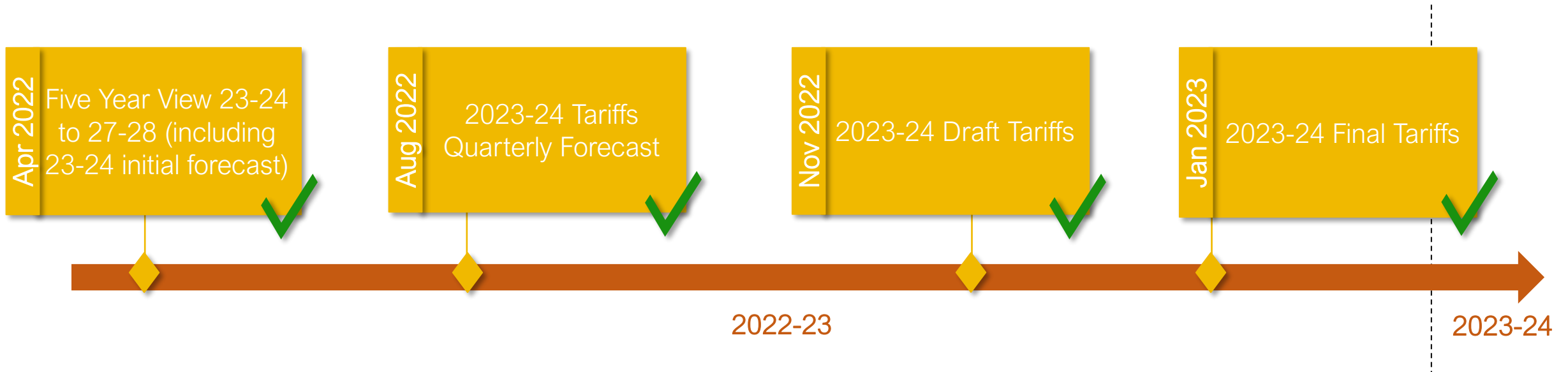
Amala Thomas



- New Starter!

# Tariff Timetable for 23/24 Forecast Publications

NGESO has a licence and CUSC obligation to publish quarterly TNUoS forecasts and a 5 year review annually, to enable market participants to make efficient operational and investment decisions.



- The Final Tariffs will take effect from 1<sup>st</sup> April 2023.



# TNUoS Forecast Changes & Uncertainties

There are several regulatory changes which we have taken into account in the setting of tariffs for 2023/24.

## Regulatory Uncertainties

- Commission Regulation (EU) No. 838/2010 (which is retained EU law) sets out that the annual average transmission charges paid by producers in Great Britain must fall within €0-2.50/MWh.
- There have been a number of code modifications to update the CUSC in relation to this regulation and specifically there have been legal challenges resulting from Ofgem's decision to approve CMP317/327.
- The judgement of the Court of Appeal in the appeals brought by Ofgem and SSE in relation to this matter was published in May. Ofgem have also issued an open letter. We are working with Ofgem to understand the next steps. We will communicate with industry as soon as practicable.

## CUSC Modifications

2023/24 tariffs include the implementation of:

- CMP391: Definition of 'Charges for Physical Assets Required for Connection'
- CMP343: 'Transmission Demand Residual bandings and allocation'
- CMP389: Transmission Demand Residual (TDR) band boundaries updates

Questions?

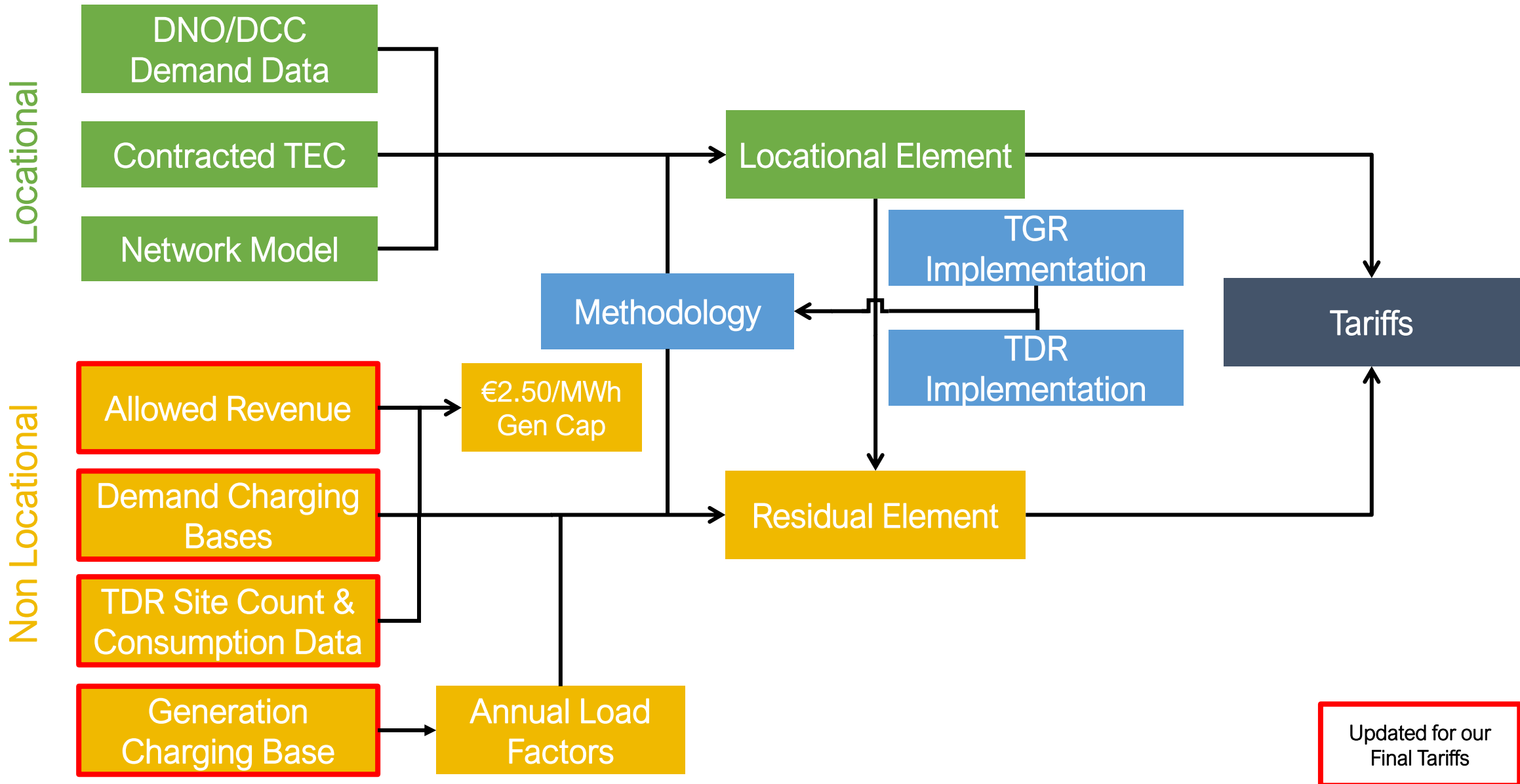
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# Key inputs and findings

Sarah Chleboun

# Key Inputs for TNUoS Tariffs



Updated for our Final Tariffs

# Input changes in this tariff publication

		April 2022	August 2022	Draft Tariffs November 2022	Final Tariffs January 2023
<b>Methodology</b>		<b>Open to industry governance</b>			
<b>Locational</b>	DNO/DCC Demand Data	Initial update using previous year's data source		Week 24 updated	
	Contracted TEC	Latest TEC Register	Latest TEC Register	TEC Register Frozen at 31 October	
	Network Model	Initial update using previous year's data source (except local circuit changes which are updated quarterly)		Latest version based on ETYS	
	Inflation	Forecast	Forecast	Forecast	Actual
	OFTO Revenue (part of allowed revenue)	Forecast	Forecast	Forecast	NGESO best view
	Allowed Revenue (non OFTO changes)	Initial update using previous year's data source	Update financial parameters	Latest TO forecasts	From TOs
	Demand Charging Bases	Initial update using previous year's data source	Revised forecast	Revised forecast	Revised by exception
	Generation Charging Base	NGESO best view	NGESO best view	NGESO best view	NGESO final best view
	Generation ALFs	Previous year's data source		Draft ALFs published	Final ALFs published
	Generation Revenue (G/D split)	Forecast	Forecast	Forecast	Generation revenue £m fixed
	TDR Site Count and Consumption Data	Initial update using previous year's data source		DN data updated	
				Transmission Data updated	Transmission Data finalised

- Green highlighting indicates that these parameters are fixed from that forecast onwards.



# Key findings

## Total Revenue

- The total TNUoS revenue is forecast at **£4.42bn** for FY23/24, an increase of **£433m** from the Draft forecast. This is due to revisions of the TO MAR (+£451.8m), revisions to OFTO allowed revenue plus interconnector contributions (-£31.4m) and pass-through TNUoS costs (+£12.5m).

## Generation

- Generation revenue is forecast to be **£943.9m** for FY23/24, a **£13.9m** increase since the Draft forecast.
- The generation charging base for FY23/24 has been forecast as **75.78GW** based on our best view, a decrease of 0.18GW since the Draft forecast.
- The average generation tariff is £12.45/kW, an increase of £0.21/kW due to the increase in generation revenue and decrease in charging base.

## Demand

- Demand revenue is forecast to be **£3.47bn** for FY23/24, a **£419.1m** increase since the Draft forecast. This has been driven by the increase of total revenue to be recovered and an increase in percentage of revenue to be recovered by demand since Draft forecast.

## Consumer Bill

- The impact on the end consumer is forecast to be **£45.15** for FY23/24, an increase of **£5.46** from the Draft forecast. This is due to the increase in the demand revenue driven by an overall increase in revenue.

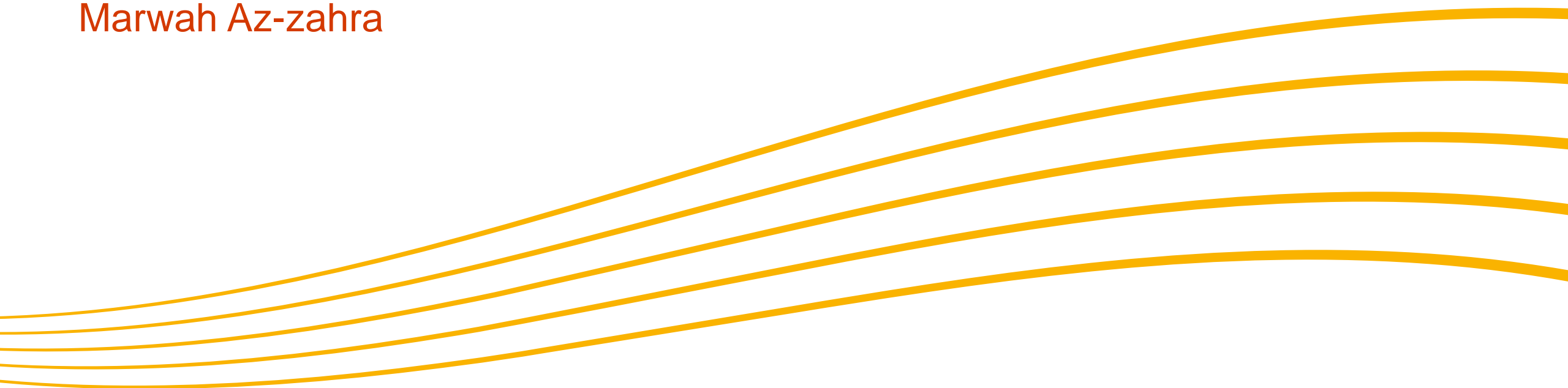
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# Revenue

Marwah Az-zahra



# TO Revenue

£m Nominal	2023/24 TNUoS Revenue			
	Initial Forecast	August Forecast	November Draft	January Final
<b>TO Income from TNUoS</b>				
National Grid Electricity Transmission	1,991.6	2,097.3	2,141.3	2,397.1
Scottish Power Transmission	421.2	443.6	498.2	547.1
SHE Transmission	712.4	750.2	711.9	859.1
<b>Total TO Income from TNUoS</b>	<b>3,125.2</b>	<b>3,291.1</b>	<b>3,351.4</b>	<b>3,803.3</b>
<b>Other Income from TNUoS</b>				
Other Pass-through from TNUoS	87.0	38.3	15.8	28.4
Offshore (plus interconnector contribution / allowance)	735.2	751.2	616.2	584.8
<b>Total Other Income from TNUoS</b>	<b>822.2</b>	<b>789.5</b>	<b>632.0</b>	<b>613.1</b>
<b>Total to Collect from TNUoS</b>	<b>3,947.3</b>	<b>4,080.6</b>	<b>3,983.4</b>	<b>4,416.4</b>

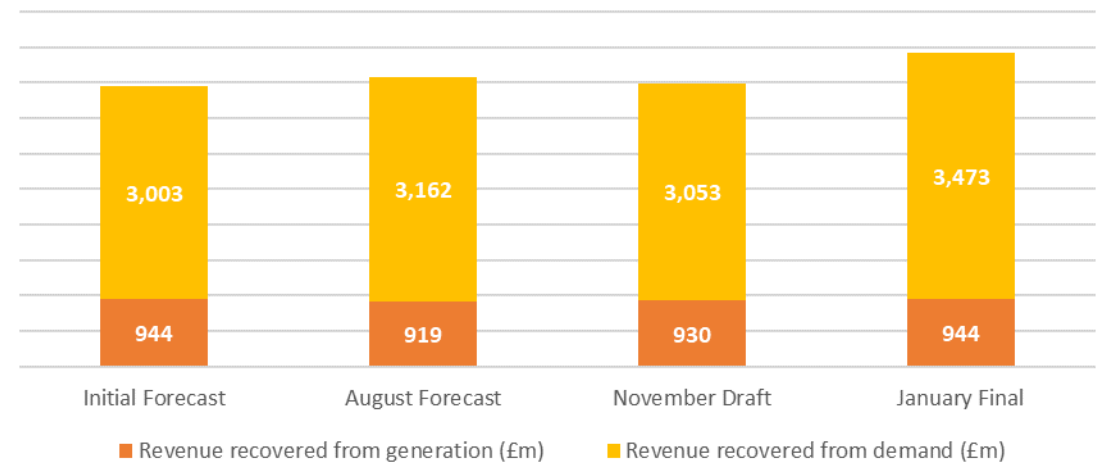
- The total TNUoS revenue is forecast at **£4.42bn** for FY23/24, an increase of **£433m** from the Draft forecast. This is due to revisions of the TO MAR (+£451.8m), revisions to OFTO allowed revenue plus interconnector contributions (-£31.4m) and pass-through TNUoS costs (+£12.5m).

# Summary of revenue to be recovered

Revenue	2023/24 Tariffs			
	Initial Forecast	August Forecast	November Draft	January Final
Total Revenue (£m)	3,947.0	4,080.6	3,983.4	4,416.4
Generation Output (TWh)	194.9	199.8	199.8	199.8
% of revenue from generation	23.92%	22.52%	23.35%	21.37%
% of revenue from demand	76.08%	77.48%	76.65%	78.63%
Revenue recovered from generation (£m)	944.2	919.1	930.0	943.8
Revenue recovered from demand (£m)	3,002.8	3,161.5	3,053.4	3,472.6

- The generation output is set to stay at the same level as the Draft forecast. Although the % of revenue recovered from generation is set to decrease by 1.97%, revenue recovered will increase by £13.8m.
- Demand revenue is set to increase by +£418.4m since the Draft forecast. This is due to an increase in both total revenue (+£433m) and % of revenue from demand (1.97%).

Demand & Generation Revenue



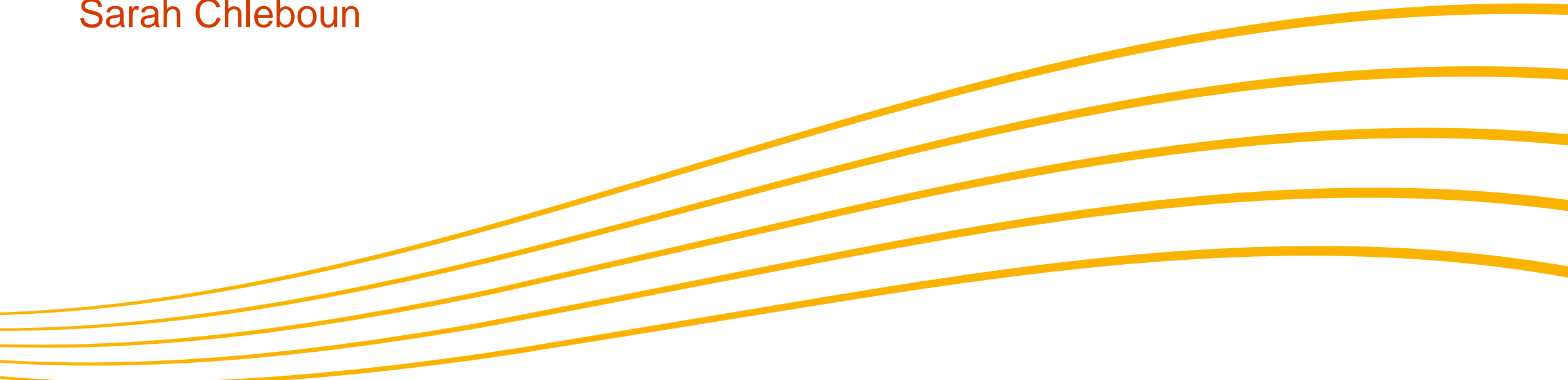
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# Generation Tariffs

Sarah Chleboun



# Contracted, Modelled & Chargeable Generation Capacity

- Contracted TEC is based on the TEC registers as of 31<sup>st</sup> October, so has not changed since the Draft forecast.
- Our best view and chargeable TEC have been updated for Final tariffs, this has resulted in a small decrease to the generation charging base for 2023/24, which is forecast at **75.78GW**.
- This is a **decrease of 0.18GW** since the Draft forecast, driven by several small generators delaying their connection date.

Generation (GW)	2023/24 Tariffs			
	Initial	August	Draft	Final
Contracted TEC	90.96	88.69	89.77	89.77
Modelled Best View TEC	85.11	87.40	<i>For input to locational tariffs post 31st October please see Contracted TEC</i>	
Chargeable TEC	74.89	77.18	75.96	75.78

- **CONTRACTED:**
  - Full TEC register used
- **MODELLED:**
  - Reduction in TEC in line with internal best view – contracted TEC is used in Final tariffs.
- **CHARGEABLE:**
  - Modelled TEC minus interconnector capacity



# Generation Tariffs

- The Limiting Regulation requires the total TNUoS recovery from generators to be within the range of €0-2.50/MWh on average.
- All local onshore and local offshore tariffs are excluded in the Limiting Regulation €2.50/MWh cap for generator transmission charges, except for TNUoS local charges associated with pre-existing assets following the approval of CMP391.
- The adjustment tariff was introduced to ensure compliance with the €2.50/MWh cap. It is forecast to decrease by £0.02/kW to become more negative.

Generation Tariffs (£/kW)	2023/24 Draft	2023/24 Final	Change since last forecast
Adjustment	- 0.905944	- 0.928179	- 0.022235
Average Generation Tariff*	12.242807	12.454583	0.211776

- *The average generation tariff is calculated by dividing the total revenue payable by generation over the generation charging base in GW. It includes local charges*
- The average generation tariff is £12.45/kW, an increase of £0.21/kW due to the increase in generation revenue and decrease in charging base.

# Generation TNUoS Tariffs – Wider tariffs

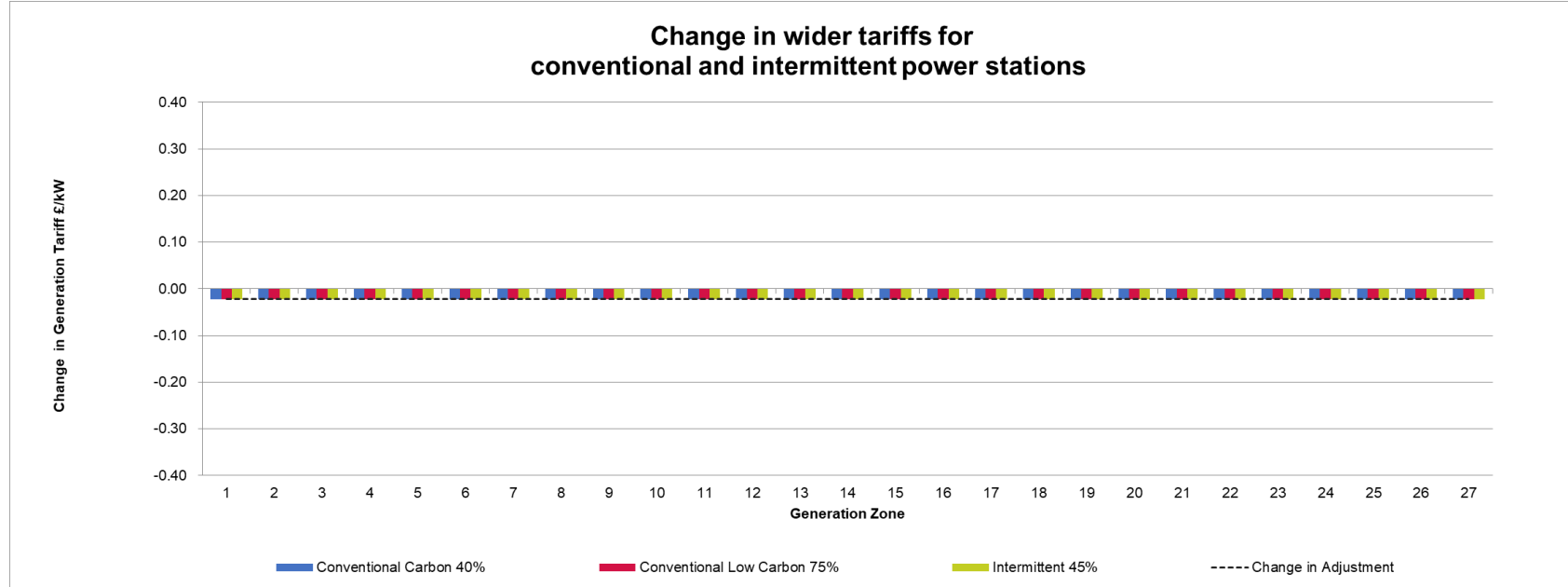
The generation TNUoS wider tariffs are made of the four elements below:



We publish examples for each generation type calculation using example ALFs:

Conventional Carbon 40%	Conventional Low Carbon 75%	Intermittent 45%
Biomass	Nuclear	Offshore wind
CCGT/CHP	Hydro	Onshore wind
Coal		Solar PV
OCGT/Oil		Tidal
Pumped storage		
Battery storage		
Reactive Compensation		

# Generation Tariffs



- Only the adjustment tariff has changed since Draft tariffs which means there is a £0.02/kW decrease to example tariffs across all technology types, in all zones.

Questions?

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# Local Tariffs

Jo Zhou/Sarah Chleboun

# Onshore Local Substation Tariffs

- Onshore local substation tariffs are inflated annually, in line with the increase of May-Oct CPIH
- The local substation tariffs for 2023/24 have been “locked down” since the Draft forecast in November and so remain unchanged in the Final tariffs

## Local substation tariffs for 2023/24

2023/24 Local Substation Tariff (£/kW)				
Substation Rating	Connection Type	132kV	275kV	400kV
<1320 MW	No redundancy	0.163811	0.081909	0.056497
<1320 MW	Redundancy	0.345168	0.175316	0.124485
>=1320 MW	No redundancy	-	0.240647	0.171334
>=1320 MW	Redundancy	-	0.362133	0.260462

# Onshore Local Circuits Tariffs

- Local circuits models for 2023/24 have been locked down since the Draft Tariffs in November.
- We list the local circuit tariffs for non-MITS sites that are forecast to have directly-connected generators in the specific charging year.
- Tariffs can be positive or negative, depending on the “incremental” impact on the local networks.

Substation Name	(£/kW)	Substation Name	(£/kW)	Substation Name	(£/kW)
Aberdeen Bay	2.902034	Dumnaglass	0.968386	Langage	- 0.375074
Achruach	4.779480	Dunhill	1.594208	Lochay	0.416560
Aigas	0.744492	Dunlaw Extension	1.685580	Luichart	0.641683
An Suidhe	- 1.068738	Edinbane	7.793870	Marchwood	0.425506
Arecleoch	2.645559	Enoch Hill	1.669108	Mark Hill	0.996676
Beinneun Wind Farm	1.499498	Ewe Hill	1.692970	Middle Muir	2.615649
Bhlaraidh Wind Farm	0.734958	Fallago	- 0.073578	Middleton	0.167453
Black Hill	1.728519	Farr	3.968392	Millennium Wind	1.868744
Black Law	1.989073	Fernoch	5.007516	Mossford	3.208094
BlackCraig Wind Farm	6.615841	Ffestiniogg	0.281594	Nant	2.857146
BlackLaw Extension	4.218087	Finlarig	0.364490	Necton	- 0.425691
Broken Cross	1.214600	Foyers	0.326024	Rhigos	0.117344
Clyde (North)	0.124836	Galawhistle	1.162128	Rocksavage	0.020105

For full details of this table see Table 11 in the report / published tables file



# Tariffs associated with Pre-existing Assets

- Following CMP391, and for the purpose of assessing compliance with the “gen cap”, local charges (local substation/circuit charges) associated with pre-existing assets, are moved from the “Connection Exclusion pot” to “gen charge for compliance with the Limiting Regulation”.
- For each user, the local tariffs and charges are not affected by CMP391. Only the Adjustment Tariff is affected (due to the way to calculate “gen cap” ).

Project Name	Pre-existing local circuit tariff (£/kW)
Aigas (part of the Beaulieu Cascade)	0.744492
Aikengall Ila Wind Farm	0.387343
Broken Cross Windfarm	1.214600
Corriemoillie Wind Farm	1.855154
Culligran (part of the Beaulieu Cascade)	1.972922
Cumberhead	0.795543
Deanie (part of the Beaulieu Cascade)	3.241230
Edinbane Windfarm	7.793870
Farr Wind Farm - Tomatin	3.968392
Ffestiniog	0.281594
Finlarig	0.364490

Project Name	Pre-existing substation Tariff (£/kW)
Pogbie Wind Farm	0.345168
Toddleburn Wind Farm	0.345168
Keith Hill Wind Farm	-

For full details of this table see Tables 19-20 in the report / published tables file

# Offshore Local Tariffs

- Tariffs are set at asset transfer, or the beginning of a price control, and are indexed in line with the OFTO licence.
- Most tariffs are unchanged since Draft Tariffs.
- Of those that have changed, most have increased slightly, due to finalisation of 2022 RPI data.
- Projects expected to asset transfer during 2022/23 onwards will have tariffs calculated once asset transfer has taken place.

Offshore Generator	2023/24 Final Tariff Component (£/kW)		
	Substation	Circuit	ETUoS
Barrow	10.258673	54.196042	1.345762
Beatrice	8.398974	23.028560	-
Burbo Bank	13.045517	25.212986	-
Dudgeon	19.081129	29.938585	-
Galloper	19.532116	30.892051	-
Greater Gabbard	19.114039	44.231809	-
Gunfleet	22.325054	20.587704	3.847960
Gwynt y mor	24.497892	24.220627	-
Hornsea 1A	8.719458	30.850803	-
Hornsea 1B	8.719458	30.850803	-
Hornsea 1C	8.719458	30.850803	-
Humber Gateway	14.417146	33.077894	-
Lincs	20.014443	78.709959	-
London Array	13.582228	46.568255	-
Ormonde	31.540966	58.956904	0.469837
Race Bank	11.555007	32.093562	-
Rampion	9.439328	24.692880	-
Robin Rigg	- 0.692284	39.295488	12.590025
Robin Rigg West	- 0.692284	39.295488	12.590025
Sheringham Shoal	29.509024	34.754460	0.755460
Thanet	22.533848	42.217215	1.016317
Walney 1	27.241862	54.463409	-
Walney 2	25.344557	51.578699	-
Walney 3	11.869367	24.046627	-
Walney 4	11.869367	24.046627	-
West of Duddon Sands	10.615060	52.914686	-
Westermost Rough	21.583947	36.733135	-

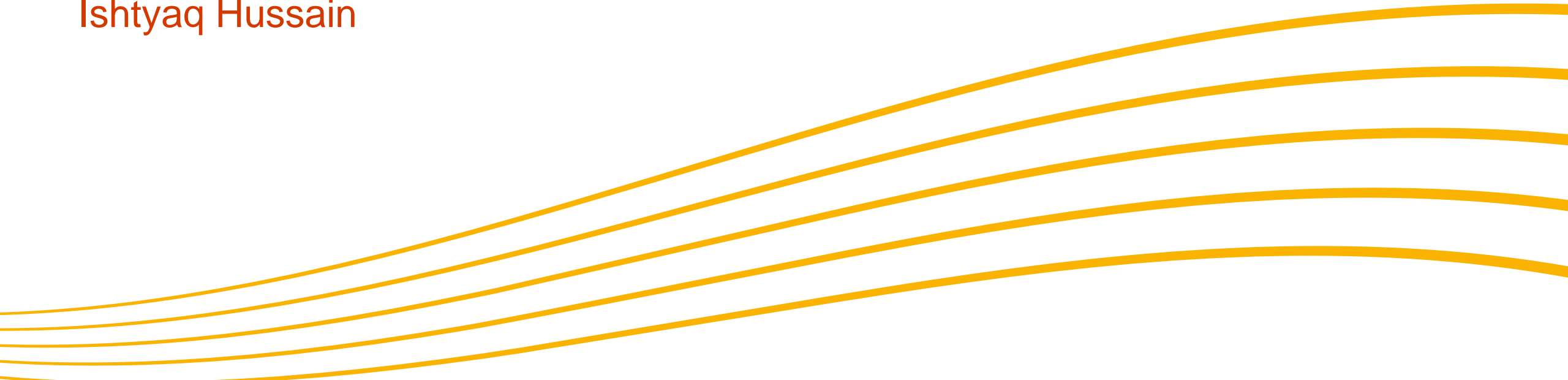
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# Demand Forecasts

Ishtyaq Hussain



# System Peak, HH/NHH demand & Chargeable Export Forecast

Charging Bases	2023/24 Tariffs			
	Initial	August	Draft	Final
Total Average Gross Triad (GW)	49.72	50.67	50.95	49.96
HH Demand Average Gross Triad (GW)	19.48	19.75	19.76	18.46
Embedded Generation Export (GW)	7.38	7.64	7.64	7.63
NHH Demand (4pm-7pm TWh)	24.54	24.86	24.97	24.23

- There has been a reduction of 0.99GW in the overall system demand forecast since the Draft forecast.
- Chargeable Export Volume forecast has remained similar to the Draft forecast with a 0.01GW reduction.
- NHH forecast has reduced by 0.74GW to 24.23GW in line with current out-turn trends
- HH forecast has reduced by 1.3GW to 18.46GW since Draft forecast.

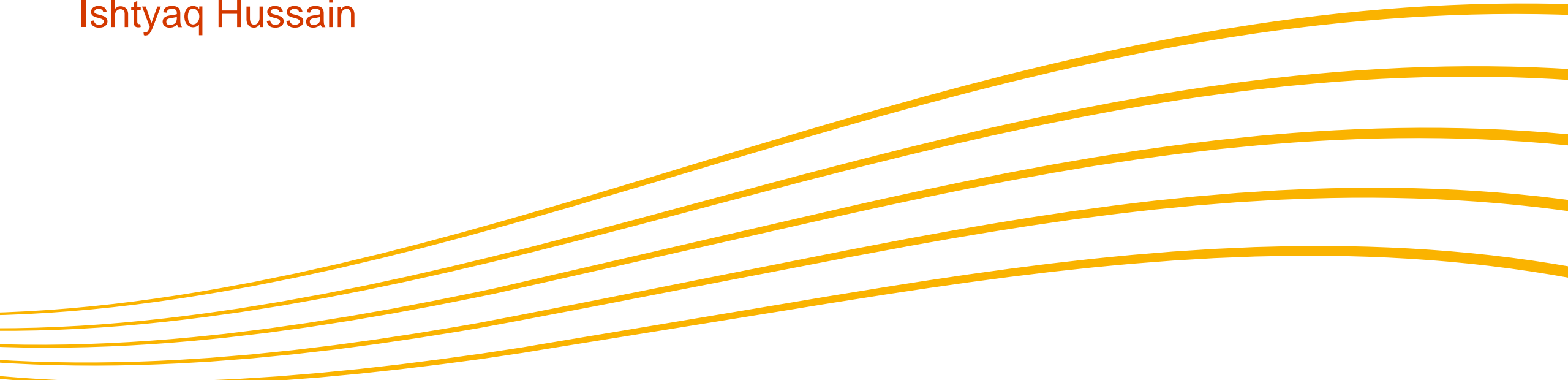
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# Demand Tariffs

Ishtyaq Hussain



# Demand Tariffs

- Forecast demand tariffs for 2023/24 includes the implementation of CMP343 & CMP389: 'Transmission Demand Residual bandings and allocation' which will take effect from 1st April 2023
- Demand revenue in our current forecast increased by £419.1m compared to our Draft forecast. The increase to the average HH and NHH tariffs is due to the reduction in demand.

Non-locational Banded Tariffs	2023/24 Draft	2023/24 Final	Change
Average (£/site/annum)	92.746325	105.855134	13.108809
Unmetered (p/kWh/annum)	1.0930032	1.2477856	0.1547824
Demand Residual (£m)	2,968.6	3,388.1	419.6

HH Tariffs (Locational)	2023/24 Draft	2023/24 Final	Change
Average Tariff (£/kW)	5.328366	5.589311	0.260945
Residual (£/kW)	0.000000	0.000000	0.000000

EET	2023/24 Draft	2023/24 Final	Change
Average Tariff (£/kW)	2.667967	2.546101	- 0.121865
Phased residual (£/kW)	-	-	-
AGIC (£/kW)	2.547308	2.547308	-
Embedded Export Volume (GW)	7.641359	7.629109	- 0.012250
Total Credit (£m)	20.386890	19.424484	- 0.962406

NHH Tariffs (locational)	2023/24 Draft	2023/24 Final	Change
Average (p/kWh)	0.256769	0.267067	0.010298

Zone	Zone Name	HH Demand Tariff (£/kW)	NHH Demand Tariff (p/kWh)	Embedded Export Tariff (£/kW)
1	Northern Scotland	-	-	-
2	Southern Scotland	-	-	-
3	Northern	-	-	-
4	North West	-	-	-
5	Yorkshire	-	-	-
6	N Wales & Mersey	-	-	0.410283
7	East Midlands	-	-	2.051847
8	Midlands	3.046892	0.400584	5.594200
9	Eastern	0.272515	0.037686	2.819823
10	South Wales	6.689801	0.794120	9.237109
11	South East	2.928529	0.402166	5.475837
12	London	4.374542	0.489298	6.921850
13	Southern	5.290615	0.703544	7.837923
14	South Western	7.645707	1.079091	10.193015

Residual charge for demand:	-
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# TDR Banded Charges

- Changes in demand residual banded tariffs are impacted by;
  - Changes in overall demand revenue
  - Changes in demand residual revenue - *Proportion of demand revenue not attributed to the locational element of demand tariffs*
  - *Prior year site counts and consumptions as per band thresholds. i.e. 2023/24 final tariffs will be based on 2021/22 final site counts and consumptions across each band*
- As per the CMP343 decision, locational demand tariffs are floored with 4 T-connected bands
- Site counts and consumptions have been updated for transmission connected bandings only since the previous Draft forecast. CMP389 has been approved and implemented for this forecast 'Change in percentile's for transmission bands'.

Band		2023/24 Draft	2023/24 Final	Change	
Domestic	Tariff - £/Site/Day	0.104495	0.119264	0.014769	
LV_NoMIC_1		0.053362	0.060904	0.007542	
LV_NoMIC_2		0.242845	0.277168	0.034323	
LV_NoMIC_3		0.579107	0.660956	0.081849	
LV_NoMIC_4		1.798101	2.052237	0.254136	
LV1		2.904924	3.315495	0.410571	
LV2		5.333360	6.087156	0.753796	
LV3		8.680051	9.906854	1.226803	
LV4		19.552878	22.316402	2.763524	
HV1		15.129707	17.268078	2.138371	
HV2		48.700202	55.583289	6.883087	
HV3		95.621019	109.135702	13.514683	
HV4		242.687821	276.988323	34.300502	
EHV1		114.516919	130.702271	16.185352	
EHV2		563.069311	642.651221	79.581910	
EHV3		1135.328322	1295.790976	160.462654	
EHV4		3091.831789	3528.818626	436.986837	
T-Demand1		435.075375	402.035899	-33.039476	
T-Demand2		1342.071636	1678.272958	336.201322	
T-Demand3		3115.112057	4550.996601	1435.884544	
T-Demand4		8000.771072	11722.399177	3721.628105	
<b>Unmetered demand</b>			<b>p/kWh</b>	<b>p/kWh</b>	
Unmetered			1.093003	1.247484	0.154481
<b>Demand Residual (£m)</b>			<b>2968.55</b>	<b>3388.13</b>	<b>419.58</b>

# TDR Banded Charges

Band	Tariff	Percentile	Threshold (kWh/MWh or kVA)		Consumption (GWh)	Consumption Proportion %	Site Count	
			Lower	Upper				
Domestic	£/Site per Annum				103,177	38%	29,486,717	
LV_NoMIC_1		<= 40%	-	<= 3,571	1,631	1%	912,728	
LV_NoMIC_2		40 - 70%	> 3,571	<= 12,553	5,647	2%	694,427	
LV_NoMIC_3		70 - 85%	> 12,553	<= 25,279	6,733	2%	347,206	
LV_NoMIC_4		> 85%	> 25,279	∞	20,450	8%	339,634	
LV1		<= 40%	-	<= 80	7,935	3%	81,573	
LV2		40 - 70%	> 80	<= 150	11,785	4%	65,990	
LV3		70 - 85%	> 150	<= 231	7,305	3%	25,134	
LV4		> 85%	> 231	∞	19,707	7%	30,099	
HV1		<= 40%	-	<= 422	4,301	2%	8,490	
HV2		40 - 70%	> 422	<= 1,000	12,616	5%	7,736	
HV3		70 - 85%	> 1,000	<= 1,800	9,733	4%	3,040	
HV4		> 85%	> 1,800	∞	27,313	10%	3,361	
EHV1		<= 40%	-	<= 5,000	1,879	1%	490	
EHV2		40 - 70%	> 5,000	<= 12,000	4,827	2%	256	
EHV3		70 - 85%	> 12,000	<= 21,500	5,132	2%	135	
EHV4		> 85%	> 21,500	∞	14,287	5%	138	
T-Demand1		<= 40%	-	<= 33,548	342	0%	29	
T-Demand2		40 - 70%	> 33,548	<= 73,936	936	0%	19	
T-Demand3		70 - 93%	> 73,936	<= 189,873	1,736	1%	13	
T-Demand4		> 93%	> 189,873	∞	1,720	1%	5	
<b>Unmetered demand</b>								
Unmetered		p/kWh				2,404	0.89%	

- Site counts and consumption data has remained the same since Draft tariffs for DNO bandings.
- The transmission connected out-turn demand data 2021/22 has been used to update the draft tariffs for 2023/24.
- Transmission banding thresholds have changed with CMP389 implemented. The impact of this change has been communicated to the affected customers.

# HH Demand Tariffs

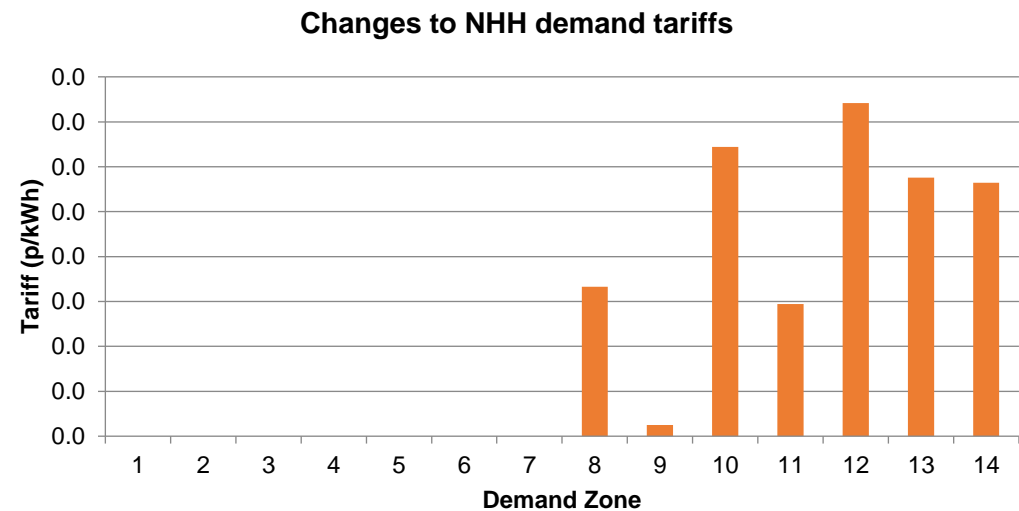
- There has been no change in HH tariffs since Draft tariffs.
- Demand locational (Week 24 data) has remained the same as Draft Tariffs. As there have been no changes in nodal demand HH tariffs have remained the same as Draft Tariffs.
- The forecast level of gross HH chargeable demand has reduced by 1.3GW in comparison with the Draft tariffs and is currently forecast at 18.46GW.

Zone	Zone Name	2023/24 Draft (£/kW)	2023/24 Final (£/kW)	Change (£/kW)
1	Northern Scotland	-	-	-
2	Southern Scotland	-	-	-
3	Northern	-	-	-
4	North West	-	-	-
5	Yorkshire	-	-	-
6	N Wales & Mersey	-	-	-
7	East Midlands	-	-	-
8	Midlands	3.046892	3.046892	-
9	Eastern	0.272515	0.272515	-
10	South Wales	6.689801	6.689801	-
11	South East	2.928529	2.928529	-
12	London	4.374542	4.374542	-
13	Southern	5.290615	5.290615	-
14	South Western	7.645707	7.645707	-

# NHH Tariffs

- The average NHH tariff for 2023/24 Final tariffs is set at 0.27p/kWh, a 0.01p/kWh increase compared to Draft tariffs
- Fluctuations in zonal tariffs can be attributed to:
  - Increase in overall demand revenue
  - Changes in the HH and NHH charging bases (overall and zonal changes) and the proportion of demand revenue to be recovered across each, respectively.

Zone	Zone Name	2023/24 Draft (p/kWh)	2023/24 Final (p/kWh)	Change (p/kWh)
1	Northern Scotland	-	-	-
2	Southern Scotland	-	-	-
3	Northern	-	-	-
4	North West	-	-	-
5	Yorkshire	-	-	-
6	N Wales & Mersey	-	-	-
7	East Midlands	-	-	-
8	Midlands	0.383934	0.400584	0.016650
9	Eastern	0.036455	0.037686	0.001231
10	South Wales	0.761901	0.794120	0.032219
11	South East	0.387454	0.402166	0.014712
12	London	0.452197	0.489298	0.037101
13	Southern	0.674743	0.703544	0.028801
14	South Western	1.050876	1.079091	0.028215



# Embedded Export

- In this tariff update there has been no change to the Embedded export tariffs.
- Overall Embedded Export volume and chargeable export revenue has reduced slightly since our Draft forecast. This translates to the average EET tariff reducing by £0.12/kW to £2.55/kW since Draft tariffs.

Zone	Zone Name	2023/24 Draft (£/kW)	2023/24 Final (£/kW)	Change (£/kW)
1	Northern Scotland	-	-	-
2	Southern Scotland	-	-	-
3	Northern	-	-	-
4	North West	-	-	-
5	Yorkshire	-	-	-
6	N Wales & Mersey	0.410283	0.410283	-
7	East Midlands	2.051847	2.051847	-
8	Midlands	5.594200	5.594200	-
9	Eastern	2.819823	2.819823	-
10	South Wales	9.237109	9.237109	-
11	South East	5.475837	5.475837	-
12	London	6.921850	6.921850	-
13	Southern	7.837923	7.837923	-
14	South Western	10.193015	10.193015	-

Questions?

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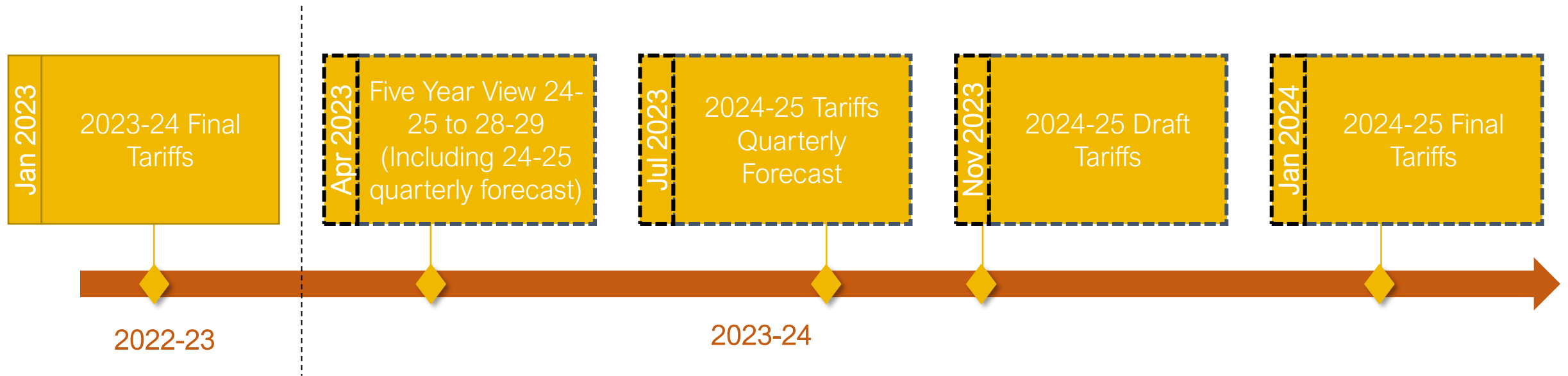
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# Next Steps

Nick Everitt



# Tariff Timetable for 24/25 Forecast Publications



- The TNUoS forecast timetable for 2024/25 was published on 31<sup>st</sup> January 2023.
- The next publication will be the five year view of tariffs for 2024/25 to 2028/29 which will be published in April 2023.
- If you have any suggestions for forecasting sensitivities to include in the 5 Year View, please get in touch at [TNUoS.queries@nationalgrideso.com](mailto:TNUoS.queries@nationalgrideso.com) by 28<sup>th</sup> February 2023.

# Getting involved

## Transmission Charging Methodology Forum (TCMF)

- We will continue to engage with you on our TNUoS forecast via the monthly TCMF meetings.
- Interested? Further details can be found on the NGESO [website](#)

## Charging Future Forum

- One place to learn, contribute and shape the reform of GB's electricity network access and charging arrangements
- Interested? Further information can be found on the Charging Futures [Website](#) or sign up to receive more information [here](#).

## Transport and Tariff Model Training

- We plan on running more Transport and Tariff Model training sessions, which will be scheduled soon.
- Please provide suggestions and register your interest via [TNUoS.queries@nationalgrideso.com](mailto:TNUoS.queries@nationalgrideso.com)
- The recordings from the last training session can be found [here](#).

If you're not already subscribed to our [mailing list](#) you can [subscribe here](#)



# Q&A

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Please respond to 3 questions under ‘Polls’

Please send any other feedback that you have via email to:

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