

# Market Information Report for 10/05/20

## Optional Downwards Flexibility Management (ODFM)

### Summary

On 9<sup>th</sup> May 2020, NGENSO instructed 238MW of forecast volume of ODFM for delivery on 10<sup>th</sup> May 2020 between 04:00 – 07:00, this was made up of wind and demand turn up.

### Assessment process

All submissions/service offerings received from providers are treated in the same way.

1. Assess whether the volume is accessible to NGENSO due to system constraints
  - Units restricted due to network constraints are rejected
2. Assess whether the volume is available during the period of our requirement
  - Reject all bids which cannot deliver in the settlement periods for which for service is required.
3. Bids are ranked according to their effective price (£/MW/hr / NGENSO forecast load factor).
4. Assess the ramping times for units and any additional costs incurred from this
5. Accept bids in effective price order until the requirement is met.
  - All other bids above the requirement are rejected.

Flexibility from wind and solar generation is less useful in periods when the output from wind and solar generation is lower. Eg solar on an overcast day and wind on a still day. To reflect this an effective price is calculated and applied in the assessment using NGENSO forecast load factors for each unit. Note for some technology types (e.g. demand turn up) the load factor is 100%.

### Communications

Accepted units will receive an email and need to respond within 1 hour. All units responded within the 1 hour window.

The forecast of the volume of ODFM instructed will be shared using our System Operator Notification And Reporting system: SONAR. This is our forecast of volume that we have enacted, not the sum of allocated registered service volume that has been accepted.

You can set up email notifications from this site using this [link](#). If you have any queries, please contact [Commercial.Operation@nationalgrideso.com](mailto:Commercial.Operation@nationalgrideso.com)

## Reason codes

Code	Reason
1	Unavailable during requirement
2	Unable to access volume due to system constraints
3	Requirement fulfilled via more effective prices <sup>1</sup>

<sup>1</sup> if prices that were rejected appear cheaper than those accepted, we recommend reflecting on the likely NGENSO load-factor impact for that unit for that period.

## Results

Contracted unit ID	Applicant/Agent	Price £/MW/hr	Allocated Registered Service Volume (MW)	Technology type	Start time (BST)	Start date	Cease time (BST)	Cease Date	GSP	DNO	Accept/Reject	Reasons
BREFW-1	innogy Renewables UK Limited	80	57.4	Wind					Swansea North	WPD South Wales	Reject	3
CLNGW-1	innogy Renewables UK Limited	95	96	Wind					St Asaph	SP Manweb	Reject	1
GFLDW-1	innogy Renewables UK Limited	80	32.8	Wind	04:00:00	10/05/2020	07:00:00	10/05/2020	Drax	NPG Yorkshire	Accept	Accept
ODFM01-01	Ecotricity (Smart Grid) Limited	70	6.9	Wind					IROA_1	WPD South West	Reject	3
ODFM02-01	Habitat Energy Limited	44	8	Other					Melksham	SSE South	Reject	1
ODFM02-02	Habitat Energy Limited	66.67	5	Solar					Enderby	WPD East Midlands	Reject	1
ODFM03-01	Welsh Power Group Limited	30	10	Other					Swansea North	WPD South Wales	Reject	1
ODFM10-01	Welsh Power Group Limited	25	16	Other					Enderby	WPD East Midlands	Reject	1
ODFM11-01	Welsh Power Group Limited	30	16	Other					Upperboat	WPD South Wales	Reject	1
ODFM12-01	Kiwi Power Limited	35	14	Demand Turn Up	04:00:00	10/05/2020	07:00:00	10/05/2020	Seabank	WPD South West	Accept	Accept
ODFM13-01	ScottishPower Renewables	81.72	29.75	Wind	04:00:00	10/05/2020	07:00:00	10/05/2020	Carradale	Scottish Hydro	Accept	Accept
ODFM13-02	ScottishPower Renewables	81.72	20	Wind					Alverdiscott/Indian Queens	WPD South West	Reject	3
ODFM13-03	ScottishPower Renewables	81.72	16	Wind	04:00:00	10/05/2020	07:00:00	10/05/2020	Rochdale SGTs 2 3 4 GSP	Electricity North West	Accept	Accept
ODFM13-04	ScottishPower Renewables	81.72	29.75	Wind	04:00:00	10/05/2020	07:00:00	10/05/2020	Dunoon	Scottish Hydro	Accept	Accept
ODFM13-05	ScottishPower Renewables	81.72	17.2	Wind	04:00:00	10/05/2020	07:00:00	10/05/2020	Galashields	Scottish Power	Accept	Accept
ODFM13-06	ScottishPower Renewables	81.72	12	Wind	04:00:00	10/05/2020	07:00:00	10/05/2020	Chapelcross	Scottish Power	Accept	Accept
ODFM13-07	ScottishPower Renewables	81.72	27	Wind	04:00:00	10/05/2020	07:00:00	10/05/2020	Devonside	Scottish Power	Accept	Accept
ODFM13-08	ScottishPower Renewables	81.72	15.6	Wind	04:00:00	10/05/2020	07:00:00	10/05/2020	Linnmill	Scottish Power	Accept	Accept

ODFM13-09	ScottishPower Renewables	81.72	26	Wind	04:00:00	10/05/2020	07:00:00	10/05/2020	Linnmill	Scottish Power	Accept	Accept
ODFM13-10	ScottishPower Renewables	81.72	13.2	Wind	04:00:00	10/05/2020	07:00:00	10/05/2020	Coylton	Scottish Power	Accept	Accept
ODFM13-11	ScottishPower Renewables	81.72	26	Wind	04:00:00	10/05/2020	07:00:00	10/05/2020	Blyth	NPG North East	Accept	Accept
ODFM13-12	ScottishPower Renewables	81.72	12	Wind	04:00:00	10/05/2020	07:00:00	10/05/2020	Crookston	Scottish Power	Accept	Accept
ODFM13-13	ScottishPower Renewables	81.72	18.2	Wind	04:00:00	10/05/2020	07:00:00	10/05/2020	Dumfries	Scottish Power	Accept	Accept
ODFM17-01	Limejump Energy Limited	100	16.2	Solar					EASO4	UKPN East Anglia	Reject	1
ODFM18-01	innogy Renewables UK Limited	80	20.5	Wind					Rayleigh	UKPN London	Reject	3
ODFM18-05	innogy Renewables UK Limited	80	34.85	Wind	04:00:00	10/05/2020	07:00:00	10/05/2020	Drax	NPG Yorkshire	Accept	Accept
ODFM18-06	innogy Renewables UK Limited	92	32.215	Wind					Swansea North	WPD South Wales	Reject	3
ODFM19-01	Centrica Business Solutions Optimisation UK Ltd	200	30	Demand Turn Up	02:30:00	10/05/2020	08:00:00	10/05/2020	Walpole	UKPN London	Accept	Accept
ODFM21-01	Calder Water Community Wind Co Limited	84.5	32.2	Wind	04:00:00	10/05/2020	07:00:00	10/05/2020	East Kilbride South	Scottish Power	Accept	Accept
ODFM22-01	Dalry Community Wind Farm Limited	84.5	24	Wind	04:00:00	10/05/2020	07:00:00	10/05/2020	Saltcoats A	Scottish Power	Accept	Accept