

DG Work Plan Owner: Graham Campbell

graham.campbell@scottishpower.com

DG Pre Contract Manager: Paul Black Customer Account Manager (Scotland): Elaine Forsyth Customer Account Manager (England & Wales): Louise Edwards Customer Account Manager (DG Workplan & Processes): Rachel Shorney paul.black@scottishpower.com elaine.forsyth@scottishpower.com louise.edwards@sppowersystems.com rachel.shorney@sppowersystems.com

SP EnergyNetworks DG Website: <u>http://www.spenergynetworks.co.uk/dgis</u> DG Enquiries (Scotland): <u>spncnorth@scottishpower.com</u> DG Enquiries (England & Wales) <u>spncsouth@scottishpower.com</u>

	RenewableUK Issues		newableUK Suggestions	Proposed Approach	SP Energy Networks High Level Plan		RAG Status	Q1 2013	Q2 2013	Q3 2013	Q4 2013	Comments - Progress Made
	0 Customer Service		. Monitor Customer Satisfaction	Collaborative with other DNO's	1.1.1	Engage with other DNO's to agree a common approach to survey and monitor Customer Satisfaction		Complete				Agreed with DNOs to undertake a j Customer Satisfaction; furthermore for quotations
				Collaborative with other DNO's	1.1.2	Establish contents of survey and agree format and timescales with other DNO's		Complete				A more detailed survey has been d
		1.1		Collaborative with other DNO's	1.1.3	Conduct surveys, review results and formulate an action plan to implement any findings			Original Target			SPEN will undertake a survey at the within the workplan this year and i
				DNO Specific	1.1.4	Communicate the results and implentation plan with Customers and Stakeholders				Original Target		Revised Target for Q1 2014
				DNO Specific	1.1.5	Periodically refresh the survey if and when deemed appropriate					Original Target	Revised Target for Q2 2014
			Checklist of What Customers can Expect	DNO Specific	1.2.1	Publish the Guidance Leaflet - Our Connections Process Explained - onto SPEN website and issue at Customer Surgeries and Forums		Complete				Document published on SPEN webs http://www.spenergynetworks.co. ess%20Explained.pdf
1.0		1.2		DNO Specific	1.2.2	Develop a Guidance Leaflet explaining Our Enquiry Application Detail Requirements and publish on SPEN website and issue at any future Customer Surgeries / Forums		Complete				Document published on SPEN DG v http://www.sppowersystems.co.uk
		1.2		Collaborative with other DNO's	1.2.3	Engage with other DNO's to establish a common approach for all Customer Enquiries		Engage –			\longrightarrow	DNO DG Workgroup continuing to Customer enquiries shown on SPEN http://www.sppowersystems.co.uk
				DNO Specific	1.2.4	Refresh and update our information for Customers as and when required from the results of any Customer Feedback from 1.1.3 above				Target		
		1.3	Account Managers	DNO Specific	1.3.1	Appoint Account Managers to establish contact with the Customer upon receipt of a new enquiry and discuss the actual requirements and timescales for each enquiry.		Complete				Account Manager contact details p http://www.spenergynetworks.co.
			4 Recruitment of Non-Technical Support	DNO Specific	1.4.1	Conduct workload review to ensure adequate resource levels for all aspects of the quotation process		Ongoing				Resource levels and mix of ability a demand being sought by our custo
		1.4		DNO Specific	1.4.2	Develop additional support functions that can be utilsed as required, e.g. ad hoc wayleave and civil resource support to peak lop workload during busy periods.			Complete			Development of additional resourc
	0 Application Process	2.1	1 Iterative Process	DNO Specific	2.1.1	Review SPEN's existing Feasibility Study product and consider how it might be enhanced to better meet customer requirements. Consult with Customers and Stakeholders.		Draft	Target	Rollout		Draft proposal tabled at the DNO D to progress. SPEN keen to follow up
				DNO Specific	2.1.2	Communicate to all Customers and Stakeholders revisions to SPEN's Feasibility Study product and associated processes.				Target		On track; Details of SPEN draft prop http://www.sppowersystems.co.uk
2.0				Collaborative with other DNO's	2.1.3	Continue to progress our engagement with other DNOs to progress the business case for approval of assessment and design fees.		Engage –			\longrightarrow	On track; Derek Fairbairn (NPG) ha be given the opportunity to comme
		2.2	Database of Turbine Specifications	Collaborative with other DNO's	2.2.1	Develop a national database of all turbine specifications for all Customers within UK			Draft List	Target		SPEN prepared a list of manufactur develop a national database for all
		2.3	Options for Extension of validity	Collaborative with other DNO's	2.3.1	Continue engagement with other DNOs and progress changes to the Connection Charging Methodology Statement to take account of impact of interactivity.			Engage		Target	Working with the rest of the DNO g Statement of Methodology and Ch extension upon request so long as

de to Date (June 2013)

e a joint survey to DG Customers based upon the current Broad Measure of nore SP have proposed and drafted a more in-depth and DG specific survey

drafted and circulated to DNO representatives for comments

the end of 2013 to incorporate findings from the improvements made nd identify issues for 2014

rebsite on attached link: co.uk/connecting_to_our_network/documents/Our%20Connection%20Proc

G website on attached link: o.uk/dgis/understanding_the_connection_process.asp

to work together to agree a common approach. SPEN details for all PEN website at the attached link:

o.uk/dgis/understanding_the_connection_process.asp

ls published on SPEN website on attached link: co.uk/connecting_to_our_network/connections_contact.asp?NavID=11

ty are regularly reviewed to ensure resource levels and capability meets the istomers

urce capacity to manage any future peak lopping as and when it is required.

O DG Stakeholder Event on Wed 19th June - awaiting comments from group v up and offer this service by 1st September 2013.

proposal available for comment on the attached SPEN website link: b.uk/dgis/understanding_the_connection_process.asp

has drafted paper and circulated to all DNOs for comment; stakeholders to nment early April. Discussed at Stakeholder Event on 19th June 2013.

cturers / suppliers connected to their network. SPEN working with ENA to all generation types available.

NO group to progress this issue and once agreed will form part of our Charges for Connection. The current SPEN view is that we will grant an as there is no impact on another party in doing so.

SP Energy Networks DG Work Programme

	RenewableUK Issues		newableUK Suggestions	Proposed Approach	SP Er	nergy Networks High Level Plan	RAG Progress	Q1 2013	Q2 2013	Q3 2013	Q4 2013	Comments - Progress Made t
		2.3	Options for Extension of validity continued	DNO Specific	2.3.2	Develop clearer guidance on SPEN Policy on Extensions to Validity and communicate to Customers and Stakeholders			Complete			Internal SPEN Policy and Guidance of website on the attached link: http://
2.0	Application Process Continued	2.4	Contestable Works part of	Collaborative with other DNO's	2.4.1	Engage with other DNOs to consider revisions to ENA common application for connection to enable dual application requests		Engage –			\rightarrow	This was considered at the second I wider DNO group.
		2.4	Same Application	DNO Specific	2.4.2	Give consideration as to what additional information could be provided within licensed quotation letters to provide greater clarity of contestable activities		Draft	Target	Rollout		Work in progress on this issue, with
			I Information on HV Network, Voltage Issues and Plans	DNO Specific	3.1.1	Introduction of detailed heat maps onto SPEN website				Target		Ahead of schedule with initial 11kV and have been well received; a num being considered
3.0	Information			DNO Specific	3.1.2	Development of 11kV GIS plans to show all load and generation related issues per circuit					Target	Excellent progress made to date; as
	Provision	3.1		DNO Specific	3.1.3	Development of a database to monitor and review all generation enquiries and connections				Target		Development commenced and on ta
				DNO Specific	3.1.4	Ongoing communication with Local Authorities regarding load and generation capacity availability		Ongoing -			\rightarrow	On track; discussed plans with Local Scotland and England being initiated Account Manager appointed to assi
				Collaborative with other DNO's	4.1.1	Development of Power Networks Demonstration Centre (PNDC) with partners University of Strathclyde, SSE and Scottish Enterprise)				Target		PNDC officially opened in May 2013
			Innovation Collation and Rollout	DNO Specific	4.1.2	Continuation of the existing Dynamic Thermal Rating (DTR) trial on 132kV network in North Wales				Target		On track
		4.1		DNO Specific	4.1.3	Development of Flexible Networks Project to provide 20% increase in network capacity via flexible network control and dynamic rating of network plant and equipment		Ongoing			\rightarrow	Good progress being made with this
				DNO Specific	4.1.4	Continuation of ARC Project to trial a new connections process in East Lothian and the Borders of Scotland		Engage -			\rightarrow	Good progress being made with this progress
				Collaborative with other DNO's	4.1.5	Continue to work with other DNO's to consider other suitable projects under IFI and LCNF criteria		Ongoing -			\rightarrow	On track
		4.2	Safeguard against Unnecessary Works	Collaborative with other DNO's	4.2.1	Continue the relationship with generator and renewable developers to improve new product availability		Ongoing -			\rightarrow	On track
4.() Technical			Collaborative with other DNO's	4.2.2	Continue the significant stakeholder engagement to ensure all parties are working towards increased capacity		Ongoing -			\rightarrow	Good progress being made with this capacity issues
				DNO Specific	4.2.3	Development of non-firm connections to enable less costly connections					Target	On track
		4.3	Consistency in Standards	Collaborative with other DNO's	4.3.1	Continue to trial and develop the use of AVR's to enable further network capacity, and review the findings with other DNO's to share learning points of AVR technology				Target		Item for discussion at the DNO Tech
		-1.3	interpretation	Collaborative with other DNO's	4.3.2	Actively participate in any new opportunities or trials to improve technology within the LCNF arena and develop further links with other DNO's and stakeholders		Ongoing -			\rightarrow	Ongoing engagement with Stakehol
			Use of Legacy Projects and	DNO Specific	4.4.1	Publish details on significant projects and innovative ideas on SPEN website		Ongoing			\rightarrow	Update on all projects available on S
		4.4		DNO Specific	4.4.2	Present at the Annual ENA LCNF conference				Target		Agreed attendance at 2013 event
				Collaborative with other DNO's	4.4.3	Actively engage with other DNO's and Stakeholders to ensure any developments and benefit is experienced at a national level		Ongoing			\rightarrow	Working with the rest of the DNO g

e to Date (June 2013)

ce completed and distributed. External Guidance leaflet issued on SPEN p://www.sppowersystems.co.uk/dgis/indicative_costs.asp

d DG Work Plan meeting with stakeholders; ongoing discussions with the

ith greater level of detail still to be resolved. Targeted rollout for July 2013.

kV heat maps developed; these have been shared with some stakeholders umber of queries and developments were suggested that are currently

as above

n target for completion by end of Qtr 3.

ocal Authorities and WAG in Wales; further communication with LA's in in ated. Action to contact all LA's within DNO boundaries by end of Qtr 4. New assist in this task.

013

this; ongoing engagement with Stakeholders to review benefits

this; further appointments to the team in place and initial start up in

this; ongoing engagement with Stakeholders and Customers to progress

echnical Forum when established.

holders and Customers

on SPEN LCNF website: http://www.spenergynetworks.co.uk/innovation/

group to progress this issue.

SP Energy Networks DG Work Programme

	RenewableUK Issues		newableUK Suggestions	Proposed Approach	h SP Energy Networks High Level Plan		RAG Progress	Q1 2013	Q2 2013	Q3 2013	Q4 2013	Comments - Progress Made 1	
		5.1	. Fair Deposit	DNO Specific	5.1.1	Continue review of payment terms upon acceptance			Original Target	Inform	Revised Target	In progress; targeting internal appr	
5.0	Charging	5.2	2 Itemised Breakdown of Costs, including Contestable Charges	DNO Specific	5.2.1	Continue efforts to provide optimum breakdown of charges within quotations enabling customers to better understand make-up of connection charge.				Target		On track	
				DNO Specific	5.2.2	Continue efforts to provide optimum clarity and detail of cost apportionment (where applicable) and associated works, proactively including notification of information requirements under Electricity				Target		On track	
			Address Barriers to Competition	DNO Specific	6.1.1	Continue engagement with customers and stakeholders to understand better perceived barriers and to improve understanding more generally of SPEN processes and options available to customers wishing to					\rightarrow	On track	
6.0	Choice	6.1		DNO Specific	6.1.2	Review design approval requirements for generation enquiries.			Complete	Inform		Internal SPEN Distributed Generati aspects to be considered in Qtr 3.	
				Collaborative with other DNO's	6.1.3	Work collaboratively with other DNO's to ensure fair competition for DG Customers		Engage –			\rightarrow	Working with the rest of the DNO ${\ensuremath{\mathfrak{g}}}$	
7.0	Feedback	7.1	L Risk-free Appeals Process	DNO Specific	7.1.1	Document SPEN Appeals Process and review with Customers and Stakeholders			Target	Review		Discussed at DNO DG Stakeholder I in Qtr 3	
				Collaborative with other DNO's	7.1.2	Engage with other DNO's to discuss a common approach at national level			Engage -		\rightarrow	Continued communication with oth	
				DNO Specific	7.1.3	Formally communicate to all Customers and Stakeholders the SPEN Appeals Process				Target			
			Customer Feedback Seminars	DNO Specific	7.2.1	Continue with SPEN Customer Surgeries and DG Forums					\rightarrow	Extremely positive feedback from (Surgeries shown on SPEN website (http://www.spenergynetworks.co.	
				DNO Specific	7.2.2	Produce a detailed Communication Plan per Customer Group			On Track			Key accounts established. Addition with this group.	
		7.2		Collaborative with other DNO's	7.2.3	Hold National and Regional sessions with other DNO's					Target	Working with the rest of the DNO (
				DNO Specific	7.2.4	Develop an Application Tracking System to improve updates on each project				Target		Proposals being considered	
				DNO Specific	7.2.5	Continue with Local Authority interaction to review ongoing capacity issues		Ongoing -				Regular meetings with Local Autho New Account Manager now appoir	
				Collaborative with other DNO's	7.2.5	Develop any appropriate initiatives or innovation suggestions from Customers		Engage –			\rightarrow	Working with the rest of the DNO \sharp	
		-		Collaborative with other DNO's	7.3.1	Document Regional and National Issues			Original Target	Revised Target		This was discussed at the second D required to finalise proposals with	
				Collaborative with other DNO's	7.3.2	DNO workplan to rationalise issues				Target		This will be considered at the secor	
		7 2	Issues Log - also to capture	Collaborative with other DNO's	7.3.3	Review and resolve issues jointly as a DNO Group					Target	This will be considered at the secor	
		7.3	new issues	Collaborative with other DNO's	7.3.4	Communicate Implementation Plan and Results to Customers					Target	This will be considered at the secor	
				Collaborative with other DNO's	7.3.5	Development of a National DNO Technical Forum			Initial Set Up		Target	Agreement in place with other DNG appointed and will attend 1st meet	
					Collaborative with other DNO's	7.3.6	Reasonable securities for transmission works under new CMP 192 regime					Target	Discussions ongoing with Natio Customer.

e to Date (June 2013)

proval Quarter 3 and implementation to Customers Quarter 4

ation Design Policy Document published; External publication of some 8.

O group to progress this issue.

er Event on 19th June 2013; further clarification on issues to be documented

other DNO's to determine a common approach

n Customer Surgeries already completed; Dates of forthcoming Customer e on:

o.uk/connecting_to_our_network/events.asp?NavID=23

onal Account Manager appointed to co-ordinate ongoing communication

O group to progress this matter.

horities in Wales and WAG, plans to improve links in Scotland and England. pinted and has initiated contact with Local Authorities.

O group to progress this issue.

I DG Work Plan meeting with stakeholders on 1st May. Further work th other DNO's.

cond DG Work Plan meeting with stakeholders on 1st May

cond DG Work Plan meeting with stakeholders on 1st May

cond DG Work Plan meeting with stakeholders on 1st May

NO's to set up a National DG Technical Forum. SPEN representative eeting when date arranged.

ional Grid regarding the current securities passed through to the