

Welcome to the July 2010 edition of the Griffin Community Update. With main construction planned to begin toward the end of this month, this edition of the 'Update' will tell you more about work that has been completed, is ongoing and is due to commence over the coming month or so.

If you have any questions or concerns regarding the Griffin project, please feel free to contact me. My contact details are at the end of the 'Update'.
Noel Cummins (Community Liaison Officer)

Construction Timetable (subject to change)

Principle Contractors	: Appointment of contractors due this month
Tree Felling	: Ongoing keyhole felling underway
Enabling Works	: Ongoing
Abnormal Load Route	: Determination of application due July 2010
Start of main construction	: Summer 2010
Turbine Deliveries	: Planned to begin in early 2011
Completion and generation	: 2012



Griffin Wind Farm - News

→ **'Feed-in Pylon'**: Work continues on the replacement electricity pylon that is to 'feed' the electricity generated on site to the National Grid. The pylon will sit within the new substation removing the need for additional towers or overhead cabling. Substation construction will begin once the new tower is in place. The new pylon/substation area will become a busy construction site which will be dangerous to members of the public. Access to this area is prohibited and signed accordingly.

→ **New Site Access**: The 'bellmouth' (forming the entrance to the new site access road) is now complete. Construction of the new access road will begin this summer and, once complete, will allow a shorter, more direct access. If you drive past the bellmouth, you will notice that it has been designed to allow easy access for the turbine components which will come from the A822.

→ **Tree Felling**: Keyhole felling continues on site. This operation opens up the infrastructure routes so that we can assess the areas prior to construction of the new roads etc. The dense commercial forestry currently prohibits proper site investigation hence the need to clear the routes to identify any previously unidentified issues. The timber felled will be stacked on site for future removal.

→ **Traffic**: Main construction is planned to begin within the next few weeks, bringing with it an increase in construction vehicle movement on the surrounding roads. Construction vehicles will vary in size and travel at speeds slower than regular vehicles, so please allow additional time for your journeys. Initially, there will be deliveries of plant, welfare facilities and materials. Once the plant has been delivered to site, materials will form the majority of the deliveries. More information will become available once the Principal Contractor has formulated the work programme.

In addition, there may be temporary roadworks requiring traffic controls on the A822 and A826. These roadworks will be short in duration and we apologise for any short delays that you might experience.

→ **Site Access**: In consultation with Perth and Kinross Council, we have agreed to 'manage' access to the site during the construction phase. Whilst temporary local closures will still be required, we will work to ensure that access is available as much as possible without compromising our first priority – health and safety. If you choose to visit the area, please observe and heed warning signs to ensure that your visit is both enjoyable and safe. Additional information regarding closures will be made available in due course.

→ **Principal Contractors**: Within the next few weeks we will have appointed the Principal Contractor for the Griffin development. Contractors who entered the tendering process will have been required to demonstrate their safety credentials which is of paramount importance to SSE. The appointed company will be announced in the August edition of the 'Update'.

Community at Heart – Helping Hands

The 'Community at Heart' scheme, launched in May this year, provides each of our 20,000 employees the opportunity to go out into the community and help out for a day – for free. Whilst many employees might already be involved in a worthwhile cause that will take up their day, there will be many employees looking for an opportunity to get involved in something new and exciting. This is where you come in. Do you know of a group, project or organisation that might benefit from a helping pair of hands? Or several pairs of hands? If you do, please visit the company website for more information and an application form – www.hydro.co.uk/aboutus/helpinghands

Wind Turbines – How do they work?

Wind Turbines have, in some form, been part of life for hundreds of years. The modern Wind Turbine Generator utilises the latest design, materials and technology to produce clean electricity for us to use. In simple terms, the Turbine blades catch the passing air causing the blades to spin the turbine. This spins the generator, which is a large magnet within a coil of copper wire. It is the generator which changes the mechanical energy of the turbine into electrical energy. In the majority of Turbines, the generator is housed in the 'nacelle' (the box at the top of the turbine that the blades are attached to).

The electrical energy is passed through a local transformer (either in or next to each Turbine) which increases the electricity from around 690V to 11/33kV (depending on the site). This electricity then passes to the substation which again increases it to the local transmission voltage (between 132 and 400kV). From here the electricity is taken via the Grid to be used where it is needed.

Griffin Wind Farm – Communication

→ To ensure the 'Update' reaches as many people as possible, we have enlisted the services of The Breadalbane Quair (serving communities to the north of Griffin) and The Bridge (serving the communities in and around Dunkeld). They will print a smaller version of the 'Update' within their pages, which will then be delivered to a large number of properties within the PH15 and PH8 postcode areas. Those wishing to see the full version can visit www.sse-griffin.com and download it from there. Residents who don't have access to the internet can contact me and I will be happy to post a copy.

→ The Griffin page of the SSE website will be used to show copies of the 'Update' and to provide the latest up to the minute information that, due to copy deadlines, could not be included in that issue.

→ If you would like to receive your copy of the 'Update' electronically, please send me an email requesting it so that I can add you to the distribution list. Any email address you provide will be used only to send you information regarding the Griffin Wind Farm development.

Please feel free to contact me about any aspect of the Griffin Wind Farm project. My contact details are below:

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Griffin Wind Farm – Project background

In January 2008, the Griffin Wind Farm was granted planning consent by Scottish Ministers. Once complete, Griffin will have 68 Wind Turbines (156.4MW in total capacity) adding to more than 2000MW of renewable energy already being generated by SSE.



Please recycle this newsletter when you have finished with it – thank you.