

Location: Lanesborough Power Station Co. Longford		Unique ID: 265485 (from PFRA database)	
Initial OPW Designation	APSR <input type="checkbox"/>	AFRR <input type="checkbox"/>	IRR <input checked="" type="checkbox"/>
Co-ordinates	Easting: 200500		Northing: 269250
River / Catchment / Sub-catchment	River Shannon / Shannon		
Type of Flooding / Flood Risk (identify all that apply)	Fluvial non-tidal <input checked="" type="checkbox"/> Fluvial tidal <input type="checkbox"/> Coastal <input type="checkbox"/>		

Stage 1: Desktop Review	
1.1 Flood History (include review of Floodmaps.ie)	<p>River Flow Path</p> <p>The River Shannon flows from north to south through the town of Lanesborough and past the Power Station, which is situated on the river's left bank. Lanesborough is immediately upstream of the inlet of Lough Ree.</p> <p>Flood Event Records</p> <p>Eight flood records are listed in floodmaps.ie. The main flood risk to the station is from the Shannon.</p>
1.2 Relevant information on flooding issues from OPW and LA staff	<p>PFRA database comments (<i>in italics</i>):</p> <p>OPW Comments <i>Not designated APSR as failed to reach predictive analysis threshold. Power station included as IRR. Power station in separately. Village not in SHA RBD docs. IRR for power station - No evidence for town to be APSR - No strong LA Opinion. No change (Shannon MPW flood mapping can inform as to risk, and could be included as APSR after mapping, if necessary)</i></p> <p>LA Comments <i>Land flooded Road impassible - primary Some sewer trouble. Shannon problem/solution</i></p> <p>Meeting / discussion summary comments:</p> <p>OPW comments No comments</p> <p>LA comments No comments</p>

1.4 PFRA Data			
1.4.1 PFRA hazard mapping	PFRA mapping available in GIS layer:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	PFRA mapping included on FRR map:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
1.4.2 Summary of Principal Receptors	Type	FRI score (if available)	
	Power_station_Weighted_F-C Total Note: There are additional scores for other assets under the 1ESB_Lanesbrough PFRA database entry.	2500 2654.3	
1.7 Stage 1 Evaluation	Aspect	Clearly IRR	Uncertain
	Flood History (1.1)	X	
	OPW / LA Information (1.2)		N/A As comments refer to the town, rather than the IRR
	PFRA Evaluation (1.4)	X	
	Overall Desktop Evaluation (if any above aspect is uncertain then overall designation is uncertain)	X	
1.8 Proposed level of assessment for Stage 2 site visits	Level A Site Visit		
	Level B Site Visit		(refer to summary comment below)

Summary Comments
<p>The River Shannon in this locality has a long history of flooding. The PFRA mapping predicts a significant flood risk to Lanesborough Power Station and the surrounding road / infrastructure network. Lanesborough Power Station is confirmed as having sufficiently significant flood risk to warrant designation as an IRR following this desk based assessment.</p> <p>No site visit is warranted in accordance with Jacobs correspondence to OPW dated the 24th August 2011 (email ref: 147/MH) as the site has a clear flood history, and the PFRA evaluation indicates that the site is at risk.</p>

