

Electricity Emergency Warnings / Notices / Alerts / Declarations / Instructions / Directions

This draft table is to illustrate what a summary table of the various GB electricity Warnings or Notices or Alerts or Declarations or Instructions or Directions etc., issued by Network Operators might look like (as per the action from the 10th August 2016 E3C Communications Task Group).

It should, when completed, be a complete list of all types of Warnings etc., so that stakeholders have a 'one stop shop' to find this information, in a user friendly format.

The aim is to show all the type of Warning etc., issued (including whether they 'activate' or 'deactivate' an action); who issues them; to whom they are formally issued; are they published (if so, when and where); what are the results expected and what are the balance / commercial impacts on market participants' (and there is space for additional points that might be appropriate to include).

Type ¹	Who Issues it	To Whom is it formally issued to ²	Is it Published ³	When is it Published ⁴	Where is it Published ⁵	How accessible is it ⁶	Results Expected ⁷	What happens to BM Consumption Account(s) ⁸	What happens to BM Production Account(s) ⁹	[A.N. Other]	[A.N. Other]
OC6 EMN (Electricity Margin Notice) ¹⁰	ENCC Power System Manager	Generators, Suppliers, Externally Interconnected System Operators, DNOs, Non Embedded Customers, DBEIS, OFGEM	Yes	Whenever shortfall for demand peak is identified (day ahead to real time)	Issued on System Warnings page of BMRS, fax	System Warnings page of BMRS is publically available	Demand to fall Generation output to increase				
OC6&7 HRDR	ENCC Power System Manager	Generators, Suppliers, Externally Interconnected System Operators, DNOs, Non Embedded Customers, DBEIS, OFGEM	Yes	Whenever shortfall for demand peak is identified (day ahead to real time)	Issued on System Warnings page of BMRS, fax	System Warnings page of BMRS is publically available	Demand to fall Generation output to increase				
OC6 DCI (30 mins)	ENCC Power System Manager	Generators, Suppliers, Externally Interconnected System Operators, DNOs, Non Embedded Customers, DBEIS, OFGEM	Yes	Within 30 minutes of anticipated instruction	Issued on System Warnings page of BMRS, fax to specified DNOs & Non-embedded Customers	System Warnings page of BMRS is publically available	Demand to fall Generation output to increase				

¹ All the various type of Warnings or Notices or Alerts or Declarations or Instructions or Directions or similar issued (by BEIS, Ofgem, Networks (SO, TO or DNO) or any other organisations). It would be useful to provide references to the parts of the Act, Licence (industry) Code etc., that the Warning etc., stems from.

² Specific organisation(s) or generically (such as 'DNOs' or 'Generators' or 'Suppliers' or 'Interconnectors' or 'End Consumers' or 'Market Participants' etc.,).

³ Yes or No.

⁴ (a) Immediately (b) without undue delay (c) within one hour (d) within 24 hours (e) greater than 24 hours – if so, specify.

⁵ (a) BMRS (b) REMIT (c) SoNAR (d) Issuing company / organisation website (e) Receiving company / organisation website (f) RNS / Stock Market

⁶ Is the website: (a) publically available or limited to (b) industry participants and / or (c) registered users or (d) Others.

⁷ (a) Demand to fall (b) Demand to increase (c) Generation output to fall (d) Generation output to increase – list all that apply, so where demand falls and generation output increases show (a) and (d).

⁸ What happened to either the party directly instructed or those indirectly impacted in terms of their BM Consumption Account(s) due to the Results Expected.

⁹ What happened to either the party directly instructed or those indirectly impacted in terms of their BM Production Account(s) due to the Results Expected.

¹⁰ Note there is a Grid Code proposal in process which could change the name. - Done.

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OC6 Demand Control by demand disconnection	ENCC Power System Manager	Instructions issued verbally by ENCC to specified DNOs/Non-embedded Customers for immediate implementation	No DBEIS & OFGEM immediately informed			Only to ENCC & instructed DNOs/Non-embedded Customers	Demand to fall for instructed DNOs/Non-embedded Customers within 5 mins				
OC6 Demand Control by voltage reduction	ENCC Power System Manager	Instructions issued verbally by ENCC to specified DNOs for immediate implementation	No DBEIS & OFGEM immediately informed			Only to ENCC & instructed DNOs	Demand to fall for instructed DNOs within 10 mins				
OC6 Voltage Control DNO activated	?	?	?	?	?	?	?			This may relate to DNO Customer Demand Management. Not in Grid Code OC6 and therefore not controlled by NGET.	
OC6 Voltage Control DNO contracted with SO	?	?	?	?	?	?	?			Not in Grid Code OC6. Services in place controlled via bilateral contracts (NGET/service provider).	
Grid Code Emergency Instruction (to DNO)	ENCC	Specified DNO	Yes if relates to Embedded Generation No if relates to local network issue	Immediately following issue of Emergency Instruction	Issued on System Warnings page of BMRS	System Warnings page of BMRS is publically available	Demand to rise Embedded Generation output to reduce Local network issue to be resolved; e.g. distressed asset to be de-energised				
Demand Turn Up	ENCC	Contracted provider(s)	No			Only to ENCC & contracted provider(s)	Demand to rise				

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STC? Emergency Instruction (to TO)	ENCC	Specified TO	No				Network issue to be resolved; e.g. distressed asset to be de-energised				
Grid Code Emergency Instruction (to Generators & demand – BCA, BEGA, & BELLA)	ENCC	Specified Generator	Yes	Immediately following issue of Emergency Instruction	Issued on System Warnings page of BMRS	System Warnings page of BMRS is publically available	Generation output to reduce or generation to be de-energised				
Grid Code Emergency Instruction (to Suppliers)	?	?	?	?	?	?	?			Not in Grid Code BC2 for NGET to issue Emergency Instructions to Suppliers.	
Grid Code Emergency Instruction (to Non-embedded customers)	ENCC	Specified Non-embedded Customer	No				Demand of Non-embedded Customer to fall Network issue to be resolved; e.g. distressed asset to be de-energised				
Grid Code Emergency Instruction (to Interconnectors)	ENCC	Specified Interconnector	Yes	Immediately following issue of Emergency Instruction	Issued on System Warnings page of BMRS	System Warnings page of BMRS is publically available	Interconnector output to increase/reduce Network issue to be resolved; e.g. distressed asset to be de-energised				
Grid Code Emergency Instruction (to A.N Others)?											
Distribution Code Emergency Action											
NRAPM	ENCC Power System Manager	Generators, Suppliers, Externally Interconnected System	Yes	System NRAPM - whenever national downward regulation	Issued on System Warnings page of BMRS, fax	System Warnings page of BMRS is publically	Inflexible generation output to fall, flexible generation to				

Comment [NG1]: Not certain where this one has been cited from?

Comment [NG2]: ENCC cannot instruct suppliers?

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		Operators, DNOs, Non Embedded Customers, DBEIS, OFGEM		shortfall for demand trough is identified (day ahead to real time) Localised NRAPM - whenever downward regulation shortfall for transmission constraint is identified (hours ahead to real time)		available	increase				
ESEC Direction (to TO and / or DNO) Electricity Supply Emergency Code	ENCC Silver Command Incident Controller										
ESEC Instruction (to DNOs)	ENCC Silver Command Incident Controller	Activation Schedules issued by fax & email by ENCC Silver Command to DNOs by 17:00hrs day ahead for implementation	No for Activation Schedules Yes for RLD Indicative & Implementation Rotas	Indicative Rota by 15:00hrs day ahead, Implementation Rota by 18:00hrs day ahead	Solsoft website		DNO Activation Schedules to be implemented for next ESEC day (starting 06:00hrs)				
FSC Direction (to SO) – Fuel Security Code											
FSC Direction (to Generator)											

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[A.N. Other]											
[A.N. Other]											