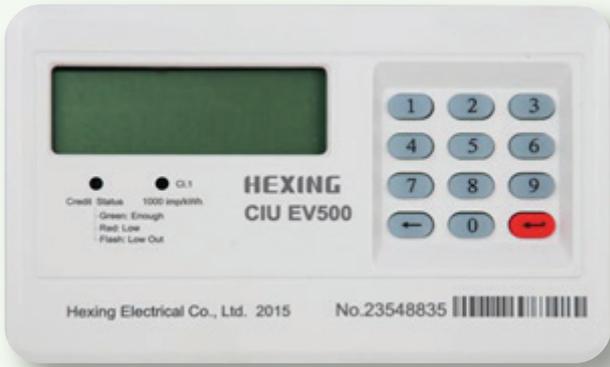
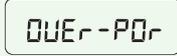
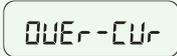
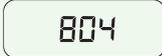


INHE METER

	MEANING	WHAT TO DO?
Connect	Display Connect. Indicates that CIU is communicating with MCU, please wait.	All good, meters and CIU are communicating.
Accept	Display Accept Indicates that the Token has been accepted correctly and the recharge is successful.	All good, token / command has been successful.
Used	After a Token code has been accepted and processed by the electricity meter, the meter will reject it if input is made again and prompt "Used" on the LCD screen.	This token has been punched through to the meter.
REJECT_1	If the newly entered Token code enters the wrong number, or the table number does not match, or the key to the electricity meter is wrong, or attempts to enter the random number to prepare to steal electricity, it will be rejected by the electricity meter.	Verify if the token is for the correct meter number, you have correctly entered the token numbers.
Over_tEP	If the internal temperature of the energy meter is detected to have exceeded the set value, it will be recorded as over-temperature event, while the event configuration register can determine whether to trip or not if the event occurs.	This is an internal meter operation, only technical personnel can suggest a way forward, contact EEC *8888#.
Over-PDr	Meter Overload	Reduce load, If need be, upgrade meter through EEC personnel advice.
Over-CUr	Over Current	Reduce load, If need be, upgrade meter through EEC personnel advice.
EE Used	After a Token code has been accepted and processed by the electricity meter, the meter will reject it if input is made again and prompt "Used" on the LCD screen.	This token has been punched through to the meter.
000_ PntPr	To check meter number	



HEXING METER

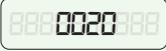
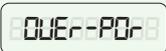
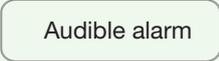
	MEANING	WHAT TO DO?
	Communication	CIU and meter is communicating successfully.
L1 L2 L3	Phase indicator	Single phase will display one, but 3 phase will display all 3
	Low voltage	Replace battery
	Relay connected	All good
	Relay disconnected	Meter on temper mode, No units or meter is in tamper mode.
	Token acceptance	All good
	Token rejection	Re-enter token/verify the token/ meter number.
	Meter Overload	Reduce load, If need be, upgrade meter through EEC personnel advice.
	Over Current	Reduce load, If need be, upgrade meter through EEC personnel advice.
	After a Token code has been accepted and processed by the electricity meter, the meter will reject it if input is made again and prompt "Used" on the LCD screen.	This token has been punched through to the meter.
	To check meter number	
	Balance credit indication	The more bars you have, the more unit balance available

COMMUNICATION

The CIU communicates with meter over PLC communication. The customer can recharge and inquiry the meters via CIU and the communication distance is at least 100 meters.

Note: The CIU must be in a plug/socket to communicate.

In the event your meter has No LCD display, and power indicator and pulse indicator on the energy meter do not flash punch in 801.

	MEANING	WHAT TO DO?
	Establishing Communicating	Wait a moment.
	If the newly entered Token code enters the wrong number, or the table number does not match, or the key to the electricity meter is wrong, or attempts to enter the random number to prepare to steal electricity, it will be rejected by the electricity meter.	Verify if the token is for the correct meter number, you have correctly entered the token numbers.
	Over Voltage	Contact EEC
	Under Voltage	Contact EEC
	The communication between CIU and Meter has failed.	Ensure that the CIU is plugged in and the plug is on, If there are no units, ensure that the CIU has working batteries.
	Successful communication and receiving orresponding information.	Communication has been restored.
	Unsuccessful communication	This may be due to no supply voltage, or interferences.
	Units are below threshold, 30 kWh.	Meter should be recharged or press any key.
		



LANDIS & GYR

MEANING	WHAT TO DO?
<p>If the newly entered Token code enters the wrong number, or the table number does not match, or the key to the electricity meter is wrong, or attempts to enter the random number to prepare to steal electricity, it will be rejected by the electricity meter.</p>	<p>Verify if the token is for the correct meter number, you have correctly enter the token numbers.</p>

MEANING	WHAT TO DO?	
.30...., Conn- _FAIL or E07	Keypad error.	This error indicates a communication connection problem between your keypad and the meter outside your home. Here is what to do. Plug the keypad into the electrical plug closest to the meter and ensure that all the switches are in the "off" position. EXCEPT THE PLUG SWITCH WHERE DEVICE IS PLUGGED, THAT SHOULD BE ON You also need to ensure that the keypad's batteries are still good and don't need replacing. they are not re-chargeable. Reset your meter by pressing i or # button, this is needed to ensure the 2 parts of your meter initiate connection again. This action should reset your meter.
Srch-PRn	Connection wait error.	Please note, this error is not a technical error, and you should never insist a technician comes out for this. This error does not need electricity, so it does not help to take the meter to a neighbour's house to test.
USED/DUPL	Token used error.	This error indicates that the keypad is busy connecting to the meter. Please wait up to 30 minutes for the connection to complete. (ensure that the plug is free, it's not a multi-plug with other gadgets and its closer to the DB Box)
	Meter battery is low.	This error indicates that the token you entered has been used before, either buy person punching the token or through automatic smart metering system. Please load a new token or purchase.
	Your meter has a technical problem.	You need to replace your batteries in your meter.
--2222--	CIU not paired to any meter.	Unfortunately, you cannot clear this message, you need to contact EEC or report via self-service #8888# You need to punch in your meter's serial number on the meter keypad to pair the meter inside the house with the meter outside the house.
rEUEct	Your token is invalid or has not been authenticated, wrong meter.	Verify if the token is for the intended meter, re-punch the token, or if it's a new meter ensure that the token numbers are 20 digits.
1025 Enter		To get meter number



CONLOG

	MEANING	WHAT TO DO?
	Token authentication failure	This occurs when authentication of a token fails.
	Communication failure (No radio frequency)	May be caused by a range issue like loss of communication due to interference or a loss of power.
	Tamper switch on	Report to EEC.
	Token accepted	The token is accepted by the meter but cannot be processed.
	Duplication.	This occurs when a token has the same ID as a token already entered.
	No supply voltage present.	Contact EEC. Report through call or *8888#.
	Terminal cover is open.	Call EEC for support.
	Meter number code.	Press this code to get your meter number.
	Communication error, available voltage is below 160v or your comms components of the meter / CIU are faulty	Check battery, replace, if necessary, check for meter status or Contact EEC.



ITRON METER

ERROR CODE	MEANING	WHAT TO DO?
OVER-POR	Meter Overload	Reduce load, If need be, upgrade meter through EEC personnel advice.
EEEEEE 13	Token Entered incorrectly	Enter a correct token
EEEEEE 20	Communication error	Check if communication cable is fixed, Contact EEC
EEEEEE 02	Negative units available	Contact EEC
EEEEEE 98	CIU short code rejected	Enter a correct code
UUUUUU	Token already used,	Enter a valid token.
005	Check meter number	