



EECS RULES FACT SHEET 16
GEOGRAPHICAL COORDINATES

EECS Rules Fact Sheet 16
Geographical Coordinates

This Fact Sheet sets out the Geographical Map Location Coordinate Standards which are employed in each domain.

Document Reference	AIB-EECS-FS016
Version number	2
Issue	Release 2.17
Date of Issue	4 th December 2018
Reason for Issue	Addition of Landsnet, clarification of AIB Codes, correction of name of Finnish member
Author(s)	PH Moody (AIB Secretary General)



EECS RULES FACT SHEET 16
GEOGRAPHICAL COORDINATES



Domain		Member		AIB Code	Geographical Map Location Coordinate Standards
Code	Name ¹	Name	Code		
AT	Austria	Energie-Control	12	FL-48 GK-28 GK-31 GK-34 WGS-84	<ul style="list-style-type: none"> • Fessl Lambert 48 (Austria) • Gauß Krüger 28, 31 und 34 (Europe and global) • WGS 84 (GPS-based, global)
BE	Belgium (Federal)	CREG	43	-	<ul style="list-style-type: none"> • Geographic coordinates
BEB	Belgium (Brussels)	Brugel	34	-	
BEF	Belgium (Flanders)	VREG	29	-	<ul style="list-style-type: none"> • Address of production units (street and house number)
BEW	Belgium (Wallonia)	CWaPE	33	-	
CH	Switzerland	Pronovo	32	CH-1903	<ul style="list-style-type: none"> • Swiss coordinates (CH1903)
CY	Cyprus	TSO-CY	21	WGS-84	<ul style="list-style-type: none"> • UTM WGS 84
CZ	Czech Republic	OTE	22	- WGS-84	<ul style="list-style-type: none"> • Address of production units (street and house number) • WGS 84 (GPS-based, global)
DE	Germany	UBA	38	ETRS-89	<ul style="list-style-type: none"> • ETRS 89
DK	Denmark	Energinet	02	ETRS-89	<ul style="list-style-type: none"> • ETRS 89
EE	Estonia	Elering	23	ETRS-89 WGS-84	<ul style="list-style-type: none"> • ETRS 89 • WGS 84
ES	Spain	CNMC	42	-	<ul style="list-style-type: none"> • Address of production units (country, city, postcode)
FI	Finland	FinExtra	41	WGS-84	<ul style="list-style-type: none"> • WGS 84
FR	France	Powernext	35	RGF-93	<ul style="list-style-type: none"> • RGF93
<i>GB</i>	<i>United Kingdom</i>	<i>Not appointed</i>	<i>10</i>	-	
<i>GR</i>	<i>Greece</i>	<i>Not appointed</i>	<i>28</i>	-	
HR	Croatia	HROTE	40	- -	<ul style="list-style-type: none"> • Address of production units (street and house number) • Geographic coordinates
<i>HU</i>	<i>Hungary</i>	<i>Not appointed</i>	<i>24</i>		
IE	Ireland	SEMO	39	- IGRS	<ul style="list-style-type: none"> • Address of production units (country, county, city, street and house number) • Irish grid reference system (either latitude/longitude or easting/northing)
IS	Iceland	Landsnet	37	ISN-93	<ul style="list-style-type: none"> • ISN93

¹ Countries in grey italics have no EECS Issuing Body



EECS RULES FACT SHEET 16
GEOGRAPHICAL COORDINATES



Domain		Member		AIB Code	Geographical Map Location Coordinate Standards
Code	Name ¹	Name	Code		
IT	Italy	GSE	06	WGS-84 ED-50-32	<ul style="list-style-type: none"> • WGS 84 • ED 50, time zone 32
LT	Lithuania	Litgrid AB	27	ETRS-89 WGS-84	<ul style="list-style-type: none"> • ETRS 89 • WGS 84
LU	Luxembourg	ILR	36	WGS-84	<ul style="list-style-type: none"> • WGS 84
<i>LV</i>	<i>Latvia</i>	<i>Not appointed</i>	<i>25</i>	-	
<i>MT</i>	<i>Malta</i>	<i>Not appointed</i>	<i>26</i>	-	
NL	Netherlands	TenneT	07	RDC ETRS-89	<ul style="list-style-type: none"> • On-shore: Rijksdriehoekscoördinaten (RD-coördinaten) • Offshore: ETRS 89
NO	Norway	Statnett	08	WGS-84 MGRS GIS	<ul style="list-style-type: none"> • WGS-84 • MGRS (Military Grid Reference System) • GIS database (Geographical Information systems)
<i>PL</i>	<i>Poland</i>	<i>Not appointed</i>	<i>18</i>	-	
<i>PT</i>	<i>Portugal</i>	<i>Not appointed</i>	<i>19</i>	-	
SE	Sweden	<i>Grexel</i>	<i>31</i>		<ul style="list-style-type: none"> • On-shore: Property designation, postal code and city • Offshore: Geographic coordinates • Geographical coordinates shall be given in one of the following formats: WGS 84, SWEREF 99 or RT90.
		Energimyndighe ten	52	- - WGS-84 SWEREF-99 RT-90	
SI	Slovenia	Energy Agency	17	-	Address of production units (street and house number)
<i>SK</i>	<i>Slovakia</i>	<i>Not appointed</i>	<i>20</i>	-	

Geographical Map Location Coordinate Standard	AIB Code	Domains
Address of production units (street and house number)		BEF HR SI
Address of production units (country, city and postcode)		ES
Address of production units (country, county, city, street and postcode)		IE
ED50, time zone 32	ED-50-32	IT
ETRS 89	ETRS-89	DE DK EE LT NL
Fessl Lambert 48	FL-48	AT
Gauss Kruger 28	GK-28	AT
Gauss Kruger 31	GK-31	AT
Gauss Kruger 34	GK-34	AT
Geographic coordinates		BE HR
GIS database (Geographical Information systems)	GIS	NO
Irish Grid Reference System (latitude/longitude or easting/northing)	IGRS	IE
Islands Net 93	ISN-93	Iceland
MGRS (Military Grid Reference System)	MGRS	NO
RGF 93	RGF-93	FR
Rijksdriehoekskoördinaten	RDC	NL
Swedish grid (Rikets Nät)	RT-90	SE
Swedish Reference Frame 99	SWEREF-99	SE
Swiss coordinates (CH1903)	CH-1903	CH
WGS 84 (GPS-based, global)	WGS-84	AT CY CZ EE FI IT LT LU NO