



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.

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Version	Date and Author	Description
2.21	20 Jan 20 / PH Moody	Addition of DAPEEP (Greece)
2.22	29 Jul 20 / PH Moody	Correction of REN (Portugal)
2.23	10 Nov 20 / L Switten	Correction of EMS (Serbia), addition of AST (Latvia)
2.24	4 Jan 21 / L Switten	Correction of AST (Latvia)



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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)	SPW Energie	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	EEX	35	RGF-93	<ul style="list-style-type: none"> • RGF93
<i>GB</i>	<i>United Kingdom</i>	<i>Not appointed</i>	<i>10</i>	-	
GRI	Greece	DAPEEP	28	-	<ul style="list-style-type: none"> • [Not known]
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)

¹ Countries in grey italics have no EECS Issuing Body



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Domain		Member		AIB Code	Geographical Map Location Coordinate Standards
Code	Name ¹	Name	Code		
IS	Iceland	Landsnet	37	ISN-93	<ul style="list-style-type: none"> • ISN93
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
LV	Latvia	AST	25	WGS-84	<ul style="list-style-type: none"> • WGS 84
<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: Rijksdriehoekskoördinaten (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>	-	
PT	Portugal	REN	19	WGS-84	<ul style="list-style-type: none"> • Address of production devices • Geographical coordinates WGS 84 (decimal degrees)
RS	Serbia	EMS	47	WGS-84	<ul style="list-style-type: none"> • Address of production devices • Geographical coordinates WGS84 (not for all PD)
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	-	<ul style="list-style-type: none"> • Address of production units (street and house number)
SK	Slovakia	OKTE	20	WGS-84	<ul style="list-style-type: none"> • Address of production units (street, land registry number, street number, ZIP code, city, country) • WGS-84



Geographical Map Location Coordinate Standard	AIB Code	Domains
Not known	-	GR
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
Address of production units (street, land registry number, street number, ZIP code, city, country)	-	SK
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	IS
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 LV NO PT SK RS