



User Guide

INGRID B2B SFTP

April 18th 2024

The INGRID logo, where the letters "ingrid" are rendered in a gradient from pink to orange. The logo is positioned over a vertical split background: light teal on the left and solid orange on the right.

ingrid

1. Content

This document describes how to connect to GRTgaz’s sFTP Servers “INGRID B2B”, used to exchange Ingrid files between GRTgaz and partner’s applications.

All softwares that allow to do SFTP using a private key are compatible (Filezilla, CuteFTP, etc.).

2. Access Request

To access INGRID B2B SFTP, you can send an email with the name of your company to ingrid.connectivity.support@grtgaz.com with your GRTgaz Account manager in copy.

3. Connection settings

Server	Production	Test
Host	b2b.ingrid.grtgaz.com	b2b.ingrid-stg.grtgaz.com
Port	22	22

When your access is created, you receive 3 emails (for each environment) with:

- Login (in the format SOC0000 or SF0000)
- Private key
- Password

The protocol is **SFTP**, with **key file** and a password will be asked every time you connect.

The connection requires a minimum **TLS 1.2** protocol level.

We are using the following security policy: **TransferSecurityPolicy-2022-03** *

<https://docs.aws.amazon.com/transfer/latest/userguide/security-policies.html#security-policy-transfer-2022-03>

** details in appendix*

4. Access rotation

The SFTP access key and password are renewed annually.

When the new keys are sent to you, you have 3 months to renew them before they are revoked.

The login remains unchanged.

5. Tree structure

The tree structure is as follow:

`/<login>/transactions/<contract_code>/<ddmmyyyy>/<publication_type>`

➔ *Example : /SOC0000/transactions/GFXXX01/01012020/AVP*

To access PTCCT and PTCLT files, the tree structure is:

`/<login>/COMMUN/<ddmmyyyy>/PTC`

➔ *Example : /SOC0000/COMMUN/01012020/PTC*

6. Publications

The available publications on INGRID B2B SFTP are detailed in the tables below.
They are purged after 2 rolling years.

Common Publications	Acronym	Shipper	Industrial profile
Short Term Maintenance Schedule	PTCCT	Yes	Yes
Long Term Maintenance Schedule	PTCLT	Yes	Yes

Publications	Acronym	Shipper	Industrial profile
Operational Capacity Statement	ACO	Yes	
Metering Notice	AM	Yes	Yes
Within-Day Metering Notice	AMJ	Yes	Yes
Balancing Notice	AVE	Yes	
Confirmation Notice	AVP	Yes	
Partial Allocation Notice	AVRP	Yes	
CO2 emissions	BCO2		Yes
Definitive Capacity Overruns Statement	BDED	Yes	Yes
Provisionnal Capacity Overruns Statement	BDEP	Yes	Yes
Rectified Capacity Overruns Statement	BDER	Yes	Yes
Defintive Metering Statement	BMD	Yes	Yes
Provisionnal Metering Statement	BMP	Yes	Yes
Rectified Metering Statement	BMR	Yes	Yes
Defintive Quantity Statement	BQAD	Yes	
Provisionnal Quantity Statement	BQAP	Yes	
Rectified Quantity Statement	BQAR	Yes	
Within-day allocation notice	ITJ	Yes	
Upstream Capacity Portfolio	PSCAMONT	Yes	
Downstream Capacity Portfolio	PSCAVAL	Yes	
Standardized Capacities Subscriptions Portfolio	PSCSOUSNORM	Yes	
Services Portfolio	PSCSERVICE	Yes	

Appendix: AWS TransferSecurityPolicy-2022-03

```
{
  "SecurityPolicy": {
    "Fips": false,
    "SecurityPolicyName": "TransferSecurityPolicy-2022-03",
    "SshCiphers": [
      "aes256-gcm@openssh.com",
      "aes128-gcm@openssh.com",
      "aes256-ctr",
      "aes192-ctr"
    ],
    "SshKexs": [
      "curve25519-sha256",
      "curve25519-sha256@libssh.org",
      "diffie-hellman-group16-sha512",
      "diffie-hellman-group18-sha512",
      "diffie-hellman-group-exchange-sha256"
    ],
    "SshMacs": [
      "hmac-sha2-512-etm@openssh.com",
      "hmac-sha2-256-etm@openssh.com",
      "hmac-sha2-512",
      "hmac-sha2-256"
    ],
    "TlsCiphers": [
      "TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256",
      "TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256",
      "TLS_ECDHE_ECDSA_WITH_AES_128_CBC_SHA256",
      "TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256",
      "TLS_ECDHE_ECDSA_WITH_AES_256_GCM_SHA384",
      "TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384",
      "TLS_ECDHE_ECDSA_WITH_AES_256_CBC_SHA384",
      "TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384"
    ]
  }
}
```