

APPENDIX 6.4

CHARGES FOR THE 2019 TIMETABLE

**Scale of charges for Information Systems (IS) services
in euros, current value excluding VAT**

CHARGES FOR INFORMATION SYSTEM (IS)

IS Minimum services

Maximum permitted accesses per IS service (Information System) included in the minimum services

| IS Service | Train paths/ km | | | | | | | | |
|--------------------|--------------------|-----------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------|
| | de 0* à 1 M. | de 1 M. à 10 M. | de 10 M. à 100 M. | de 100 M. à 200 M. | de 200 M. à 300 M. | de 300 M. à 400 M. | de 400 M. à 500 M. | de 500 M. à 600 M. | > 600 M. |
| Gaiascope | 10 | 20 | 50 | 100 | 200 | 300 | 400 | 500 | 600 |
| Rézoscope | 10 | 20 | 50 | 100 | 200 | 300 | 400 | 500 | 600 |
| Doc.Explore | 4 | | | | | | | | |
| DISCO Consultation | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 |
| TCAP | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |
| GESICO | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |
| DSDM | 17 | 34 | 85 | 170 | 340 | 510 | 680 | 850 | 1000 |
| OLGA | 17 | 34 | 85 | 170 | 340 | 510 | 680 | 850 | 1000 |
| GOST | 17 | 34 | 85 | 170 | 340 | 510 | 680 | 850 | 1000 |
| Ischia | 10 | 20 | 50 | 100 | 200 | 300 | 400 | 500 | 600 |
| Artic | 10 | | | | | | | | |
| Socle | 10 | | | | | | | | |

*Applicants which have not requested train paths for the 2017 timetable (new applicants, recovery of activity...) can benefit of the IS minimum access package in 2018, provided that a request for paths has been charged for the 2018 timetable (see article 11.4 of General Conditions for the contract for use of SNCF Réseau Information Systems).

| Service SI | Sillons /Km | | | | | | | | |
|-------------------|----------------|-----------------|------------------|------------------|-------------------|--------------------|--------------------|--------------------|----------|
| | de 0* à 1 M. | de 1 M. à 10 M. | de 10 M. à 20 M. | de 20 M. à 50 M. | de 50 M. à 100 M. | de 100 M. à 200 M. | de 200 M. à 400 M. | de 400 M. à 600 M. | > 600 M. |
| Schéma linéaire | 10 | 20 | | 40 | | 80 | 160 | 255 | 360 |
| e-Houat | 20 | 30 | 90 | 210 | 450 | 900 | 1800 | 3000 | 4200 |
| e-Brehat | 20 | 40 | 120 | 280 | 600 | 1200 | 2400 | 4000 | 5600 |
| See-trains | 20 | 40 | | 70 | 150 | 300 | 600 | 1000 | 1400 |
| Brehat complétude | 10 | 20 | 35 | 80 | 165 | 330 | 650 | 1100 | 1520 |
| DECLIC | 10 | 20 | 35 | 80 | 165 | 330 | 650 | 1100 | 1520 |
| DELTHA | 20 | 30 | 90 | 210 | 450 | 900 | 1800 | 3000 | 4200 |
| DINAMIC | 20 | 40 | | 70 | 150 | 300 | 600 | 1000 | 1400 |
| Excalibur | 20 | | 50 | 110 | 230 | 450 | 900 | 1500 | 2100 |
| Durandal 2 | 30 | | 100 | 220 | 690 | 1350 | 3000 | 5000 | 7000 |

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Additional services

| Access charge for the IS services (additional services) | | |
|--|--|------------------------------------|
| IS service | Method for calculating the charge | Unit price in euros, excluding VAT |
| Rézoscope, Doc.Explore, DISCO Consultation, GESICO, DSDM, Ischia, Socle, e-Houat, e-Bréhat, Excalibur, Schéma linéaire | Rate per timetable and per extra access (see threshold value defined in the table above) | 565,57 |
| Bréhat-complétude | Rate per timetable and per extra access (see threshold value defined in the table above) | 78,97 |
| DECLIC | Rate per timetable and per extra access (see threshold value defined in the table above) | 329,54 |
| See-trains | Rate per timetable and per extra access (see threshold value defined in the table above) | 1 018,01 |
| OLGA | Rate per timetable and per extra access (see threshold value defined in the table above) | 89,64 |
| TCAP | Rate per timetable and per extra access (see threshold value defined in the table above) | 6 406,88 |
| ARTIC | Rate per timetable and per extra access (see threshold value defined in the table above) | 1 483,88 |
| DINAMIC | Rate per timetable and per extra access (see threshold value defined in the table above) | 1 300,96 |
| Gaïascope | Rate per timetable and per extra access (see threshold value defined in the table above) | 1 821,48 |
| Module complémentaire Gaïascope | Rate per timetable and per access | 587,61 |
| Gaïascope Mobile | Rate per timetable and per access | 46,00 |
| DELTHA | Rate per timetable and per extra access (see threshold value defined in the table above) | 264,64 |
| DISCO Simulation | Rate per timetable and per access | 4 455,23 |
| DURANDAL 2 | Rate per timetable and per extra access (see threshold value defined in the table above) | 131,20 |
| GOST | Rate per timetable and per extra access (see threshold value defined in the table above) | 586,31 |

| Access charge for IS services by data feed (additional services) | | |
|---|---|------------------------------------|
| IS services by data feed | Method for calculating the charge | Unit price in euros, excluding VAT |
| Webservice GESICO | Rate per timetable and per consumed data volume (number of calls to the webservice) | 0,01 |
| Webservice DSDM | Rate per timetable and per consumed data volume (number of calls to the webservice) | 0,01 |
| Webservice DINAMIC - module déclaration composition réelle des trains | Rate per timetable and per consumed data volume (number of calls to the webservice) | Non facturé |
| Flux Gaia | Rate per timetable and per consumed data volume (number of calls to the webservice) | 0,01 |
| Flux DANC | Rate per timetable and per connection | 0,32 |
| Flux Sillon | Rate per timetable and per consumed data volume (number of message released by the service) | 0,06 |
| Flux Circulation | Rate per timetable and per consumed data volume (number of message released by the service) | 0,0002 |
| Flux TCAP | Rate per timetable and per connection | 4 865,58 |
| Flux ARTIC | Rate per timetable and per connection | 5 560,67 |

| Charge for high speed access to IS services (additional services) | | |
|--|---|---|
| Target flow | Method of access | Unit price in euros, excluding VAT per month and connected site * |
| 4 Mbps | Private network of MPLS type | 2 131,59 |
| 20 Mbps | Special private network (recommended for clients having a large number of users, generally more than 1500 unique users) | 10 657,94 |

*any month begun is owed

TRAINING COURSES FOR IS SERVICES

Minimum services

Maximum number of people trained per IS service included in the minimum services (from the service opening, out of international train paths application, for which the number of people trained may be put back to zero in case of major evolution of PCS)

| Train path /km | de 0* à 1 M. | de 1 M. à 10 M. | de 10 M. à 100 M. | de 100 M. à 200 M. | de 200 M. à 300 M. | de 300 M. à 400 M. | de 400 M. à 500 M. | de 500 M. à 600 M. | > 600 M. |
|------------------------------------|--------------|-----------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------|
| IS Service | | | | | | | | | |
| Doc.Explore | 1 | | | | | | | | |
| DISCO Consultation | 3 | 5 | 5 | 6 | 8 | 9 | 11 | 12 | 14 |
| Gaïascope | 2 | 3 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| TCAP | 2 | 3 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| GESICO | 2 | 3 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| DECLIC | 2 | 3 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Commande de sillons internationaux | 2 | 3 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| DSDM | 3 | 3 | 4 | 5 | 7 | 10 | 14 | 17 | 20 |
| ARTIC | 5 | | | | | | | | |

*Applicants which have not requested train paths for the 2017 timetable (new applicants, recovery of activity...) can benefit of the IS minimum access package in 2018, provided that a request for paths has been charged for the 2018 timetable (see article 11.4 of General Conditions for the contract for use of SNCF Réseau Information Systems).

| Train path /km | de 0* à 1 M. | de 1 M. à 10 M. | de 10 M. à 20 M. | de 20 M. à 50 M. | de 50 M. à 100 M. | de 100 M. à 200 M. | de 200 M. à 400 M. | de 400 M. à 600 M. | > 600 M. |
|----------------------|--------------|-----------------|------------------|------------------|-------------------|--------------------|--------------------|--------------------|----------|
| IS Service | | | | | | | | | |
| e-Houat | 3 | 3 | 5 | 6 | 9 | 18 | 36 | 60 | 84 |
| e-Brehat (analyseur) | 3 | 4 | 6 | 8 | 12 | 24 | 48 | 80 | 112 |
| Durandal 2 | 3 | | | | 5 | 9 | 18 | 30 | 42 |
| See Trains | 3 | | | | 4 | 6 | 12 | 20 | 28 |

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Additional services

Charge for training courses for the IS service (additional service)

| IS service | Method for calculating the charge | Unit price in euros, excluding VAT |
|---|--|------------------------------------|
| All IS service offering a training course | Rate per person and per half-day session of extra or subsequent training (duration of the training varies depending on the IS service) | 562.66 |
| Socle | Rate per person and per day | On price quotation |