

# IT - PSR Monthly Invoicing

## Tasks to be completed when documenting an operation (from creation to publication)

1. Enter the **Title of the operation / page**
2. Add the following Labels:
  - Scope of applicability: ww, country\_accounting
  - Country or group of countries (if applicable): france, belux, uk\_ie, italy, china, lam, nam, other\_emea\_countries, other\_apac\_countries
  - Unit and Domain using the: [List of labels to be used in the Finance Service Line space](#)
  - Sub-Domain using the: [2nd List of labels to be used in the Finance Service Line space](#) (not applicable to country accounting operations)
3. Fill in all fields as described above
4. Once the procedure is completed, ensure it is published by using the [S BS-Finance approval workflow](#)

Domain: Country Accounting

Responsibility area: N/A

## Table of contents

- [Tasks to be completed when documenting an operation \(from creation to publication\)](#)
- [Enter the Title of the operation / page](#)
- [Add the following Labels:](#)
  - [Scope of applicability: ww, country\\_accounting](#)
  - [Country or group of countries \(if applicable\): france, belux, uk\\_ie, italy, china, lam, nam, other\\_emea\\_countries, other\\_apac\\_countries](#)
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- [Fill in all fields as described above](#)
- [Once the procedure is completed, ensure it is published by using the SBS-Finance approval workflow](#)
- [Table of contents](#)
  - [Scope](#)
  - [ERP](#)
  - [Frequency](#)
  - [References](#)
  - [Forms](#)
  - [Attachments](#)
- [1. Objective and Scope](#)
  - [1.1. Objective of this Operation](#)
- [2. Definitions](#)
- [3. Tasks description](#)
  - [3.1. Responsibilities](#)
  - [3.2. I understand what is PSR treatment and transport Invoicing](#)
  - [3.3. I prepare the invoicing](#)
  - [3.4. I fill the central file](#)

- 3.4.1. I fill the central file - Actions before D1
- 3.4.2. I fill the central file - Actions at D1
  - 3.4.2.1. I fill the central file - AMBIENTHESIS
  - 3.4.2.2. I fill the central file - A2A AMBIENTE - Milano / Bergamo and ACSM AGAM
  - 3.4.2.3. I fill the central file - HERAMBIENTE - Coriano/Ferrara/Modena/Forli
  - 3.4.2.5. I fill the central file - TRM/IREN Group
  - 3.4.2.6. I fill the central file - MARANGONI
  - 3.4.2.7. I fill the central file - Final Checks
  - 3.4.2.8. I fill the central file - RESUME
  - 3.4.2.9. I share the information with SUFAC Interco

## Scope

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financial\_accounting

country\_accounting

service\_invoicing

## ERP

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**PF1**

## Frequency

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Monthly D1 until 11 PT TIME

## References

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## Forms

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[0270\\_PSR MONTHLY  
INVOICING\\_TEMPLATE\\_UPDATE  
10.2021](#)

## Attachments

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*Previous OP << IT - PSR Monthly  
Invoicing >> Next OP*

# 1. Objective and Scope

## 1.1. Objective of this Operation

The objective of this document is to explain the main concepts behind the Residual Sodium Chemicals (RSC/PSR) invoicing.

We need to invoice the PSR treatment and transport in the 1st day of the month. This process has to be completed until 12H Italian time because the majority of the customers are public institutions owned by the state, very bureaucratic and they need to receive the invoice for verification and payment early in the month.

Known in italian as "PSR - Prodotti Sodici Residui" this procedure exists to ensure a good understanding of the different contracts and how to calculate the amounts to be invoiced every month end.

**NOTE:** This contains confidential information and we should not disclose any information or working files to the costumers.

## 1.2. Scope

This procedure applies to Italian company 0270 Solvay Chimica Italia. Deadline every D1 until 11H PT time.

## 2. Definitions

See Finance Glossary:

- PSR - Prodotti Sodici Residui in Italian.
- RSC - Residual Sodium Chemicals in English.

## 3. Tasks description

### 3.1. Responsibilities

- Local team > Luca Pelagatti / Marco Sardi / Luca del Rio responsible for the sharing of the contracts and the activity of the month to be invoiced.
- Accounting Platform > Will perform the analysis, update and calculation of the monthly invoicing.
- SU FAC Interco > Will perform the invoicing whenever necessary ensuring all master data creation, share it with the customer and submit the electronic invoice.

### 3.2. I understand what is PSR treatment and transport Invoicing

"Solval® operates the first recycling plant for RSCs from waste-to-energy facilities. The facility is in Rosignano and near Solvay's legacy soda ash plant in Italy, which uses the purified brine produced by Solval as raw material to produce soda ash."

For more information about this market access the following link: <https://www.solvaisolutions.com/en/who-we-are/services/recycling-services>

This plant is part of SOLVAY CHIMICA and is responsible to treat and transport the waste on site for which we charge a fee to the customers for the service and has two production lines:

1. One more general where the residues are treated for customers:

| Customer name                                | Location | SAP Customer |                              |
|----------------------------------------------|----------|--------------|------------------------------|
| AMBIENTHESIS<br>(ECOITALIA / REA<br>DALMINE) | Dalmine  | 420783       | AMBIENTHESIS SPA             |
| A2A MILANO                                   | Milani   | 414909       | A2A AMBIENTE SPA             |
| A2A BERGAMO                                  | Bergamo  |              |                              |
| CHIMET                                       | Arezzo   | 402126       | CHIMET S.P.A.                |
| HERAMBIENTE                                  | Modena   |              |                              |
| HERAMBIENTE                                  | Coriano  | 424148       | HERAMBIENTE SPA              |
| HERAMBIENTE                                  | Ferrara  |              |                              |
| HERAMBIENTE                                  | Forli    |              |                              |
| ACSM-AGAM                                    | Como     | 423621       | ACSM-AGAM<br>AMBIENTE S.R.L. |
| TRM                                          | Torino   | 424162       | TRM SPA                      |
| IREN                                         | PIACENZA | 424165       | IREN AMBIENTE S.P.A.         |
| IREN                                         | PARMA    | 424165       | IREN AMBIENTE S.P.A.         |

2. Another line dedicated to a specific customer that has two plants but only one is active:

| Customer name | Location             | SAP Customer |                  |
|---------------|----------------------|--------------|------------------|
| MARANGONI SPA | Anagni &<br>Rovereto | 406814       | MARANGONI S.P.A. |



How are we working today?

We receive the deliveries of waste followed with a certificate, with all the information mandatory to the transport like delivery date and time, code, quantity and final destination and if there is an intermediate. Sometimes we are also intermediates.

For each customer there is an agreement, these agreements are revised and re-negotiated not only when they expire but from time to time changes occur during the year that will be duly communicated. The contracts have different conditions and we need to pay attention to the different details (like is transport price, should we apply a discount, penalties, text to apply in the invoices...).

You will find the resume in the following table:

| cliente     | località | tons<br>Contratto | BF | trattamento             |           | trasporto |        |               | validità contratto |          | pagamento |                | NOTE                                                                                                                                                                                                 |
|-------------|----------|-------------------|----|-------------------------|-----------|-----------|--------|---------------|--------------------|----------|-----------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             |          |                   |    | 1° fascia               | 2° fascia | singolo   | comb.  | trasportatore | dal                | al       | (giorni)  | banca          |                                                                                                                                                                                                      |
| HERAMBIENTE | Coriano  | 600/y             |    | % ins. 0 - 5<br>177,20  | vedi NOTE | 910,00    | 610,00 | Pigliacelli   | 01/05/19           | 30/04/21 | 60 + 5    | CC<br>dedicato | per il superamento del 1° fascia di ciascun sito si a una maggiorazione di 3,56 per ciascun punto %, o fra punto, per la quota par insolubili che supera il 1° fascia. Aumento di prezzo al 1/5/2020 |
|             | Modena   | 2500/y            |    | % ins. 0 - 12<br>170,50 | vedi NOTE | 665,00    | 465,00 | Pigliacelli   |                    |          |           |                |                                                                                                                                                                                                      |
|             | Forlì    | 260/y             |    | % ins. 0 - 12<br>184,60 | vedi NOTE | 795,00    | 586,00 | Pigliacelli   |                    |          |           |                |                                                                                                                                                                                                      |
|             | Ferrara  | 640/y             |    | % ins. 0 - 12<br>181,00 | vedi NOTE | 718,00    | 568,00 | Pigliacelli   |                    |          |           |                |                                                                                                                                                                                                      |

\\TROSFS01\Groups\Solva\IMPIANTO\PSR DA FATTURARE X MESE\tabelle prezzi\ CONTRATTI\_PSR\_2012-21

Another important remark is about the transport, we have two types of transport, one where we just pick up the residues to the costumers and another combined when we use the same truck to deliver the final product and pick up the residues. The result is two different prices.

You will find the resume in the file "Ripartizione costi Trasporto PSR" (look for the sheet with the most updated figures)

| In corso di validità |   |                                                   |   |                                                                                                       |
|----------------------|---|---------------------------------------------------|---|-------------------------------------------------------------------------------------------------------|
|                      |   | Contributo 88R €/viaggioCombinato                 |   | Quota Trasporto estrapolata da Trattameto €/viaggio                                                   |
|                      |   | da mettere in "TPT CARS[...]" come costo negativo |   | da contabilizzare internamente come trasporto per i clienti che hanno il prezzo col trasporto incluso |
|                      |   |                                                   |   | Combinato Espresso                                                                                    |
| HERA Coriano         | € | 168,22                                            | € | 610,00                                                                                                |
| HERA Modena          | € | 117,86                                            | € | 465,00                                                                                                |
| HERA Ferrara         | € | 181,08                                            | € | 568,00                                                                                                |
| HERA Forlì           | € | 155,36                                            | € | 586,00                                                                                                |

\\TROSFS01\Groups\Solva\IMPIANTO\PSR DA FATTURARE X MESE\tabelle prezzi\ Ripartizione costi Trasporto PSR

### How do you know the prices to apply in the monthly invoicing?

You will receive from the plant this information, a resume file with activity of the month. In this case each "Formulario" represents one trip with reference to the treatment "1° fascia" or "2° fascia" and transport "Combinato" or Espresso".

To determine the Transport amount we need to multiply the number of trips, each "Formulario" by the price agreed with the costumer and present also in the virtual folder.

### There is one last step...

As the plant has two main business, the residues business and the sale of sodium bicarbonate we split the price in two parts, one part is charged to the sodium bicarbonate business another part to SOLVAL business (you can take the example below: column K and L and with the sum of both we will obtain column H). This split is useful to reverse the benefit of this combined transport to the Solval Business every end of the month (reference TPT CARS).

| A                              | B                                             | C                   | D                   | E              | F                   | G              | H            | I               | J             | K               | L             | M           | N |
|--------------------------------|-----------------------------------------------|---------------------|---------------------|----------------|---------------------|----------------|--------------|-----------------|---------------|-----------------|---------------|-------------|---|
| 2018 Annual Indexation 0,35%   |                                               |                     |                     |                |                     |                |              |                 |               |                 |               | SAP RATE    |   |
| Ripartizione Solval 01/01/2018 |                                               |                     |                     |                |                     |                |              |                 |               |                 |               |             |   |
| Province                       | Destinazione                                  | Haulier             | Combinato PSR/Bicar | Bicar Espresso | Combinato PSR/Bicar | Bicar Espresso | PSR Espresso | Bicar Combinato | PSR Combinato | Bicar Combinato | PSR Combinato | rate in SAP |   |
| FR                             | 03012 ANAGNI - MARANGONI S.P.A.               | PIGLIACELLI         | € 35,03             | € 26,86        | € 957,76            | € 726,16       | € 547,29     | € 591,83        | € 365,93      | € 21,92         | € 134,33      |             |   |
| FR                             | 03040 SAN VITTORE DEL LAZIO - A.R.I.A. S.R.L. | PIGLIACELLI solvair | € 38,03             | € 26,86        | € 1.039,86          | € 726,16       | € 588,34     | € 662,43        | € 377,43      | € 24,53         | € 63,73       |             |   |
| TO                             | 10100 TORINO                                  | PIGLIACELLI solvair | € 36,03             | € 27,47        | € 985,13            | € 742,60       | € 656,75     | € 559,45        | € 425,67      | € 20,72         | € 183,15      |             |   |
| MI                             | 20100 MILANO                                  | PIGLIACELLI solvair | € 36,03             | € 24,32        | € 985,13            | € 657,66       | € 478,88     | € 580,74        | € 404,39      | € 21,51         | € 76,92       |             |   |
| BG                             | 24044 DALMINE - R.E.A. SPA                    | PIGLIACELLI         | € 39,03             | € 25,34        | € 1.067,22          | € 685,06       | € 478,88     | € 606,08        | € 461,14      | € 22,45         | € 78,98       |             |   |
| BG                             | 24127 BERGAMO - A2A AMBIENTE SPA              | PIGLIACELLI solvair | € 39,03             | € 25,34        | € 1.067,22          | € 685,06       | € 478,88     | € 606,08        | € 461,14      | € 22,45         | € 78,98       |             |   |
| UD/PO                          | 33097 SPILIMBERGO - MISTRAL                   | PIGLIACELLI         | € 45,04             | € 30,41        | € 1.231,41          | € 822,07       | € 547,29     | € 638,87        | € 592,54      | € 23,66         | € 183,20      |             |   |
| BZ                             | 39100 BOLZANO - TVA-BZ S.C.A.R.L.             | PIGLIACELLI solvair | € 53,04             | € 34,46        | € 1.450,33          | € 931,68       | € 793,57     | € 862,21        | € 588,12      | € 31,93         | € 69,47       |             |   |
| MO                             | 41100 MODENA - HERAMBIENTE SPA                | PIGLIACELLI solvair | € 32,03             | € 22,30        | € 875,67            | € 602,85       | € 465,20     | € 591,89        | € 283,78      | € 21,92         | € 10,96       |             |   |
| CO                             | 22100 COMO - ACSM AGAM S.P.A.                 | SETTENTRIONALE      | € 45,04             | € 28,38        | € 1.231,41          | € 767,27       | € 793,57     | € 653,71        | € 577,70      | € 24,21         | € 113,55      |             |   |
| TR                             | 38068 ROVERETO - MARANGONI S.P.A.             | SETTENTRIONALE      | € 44,04             | € 27,36        | € 1.204,04          | € 739,86       | € 766,21     | € 634,21        | € 569,83      | € 23,49         | € 105,65      |             |   |
| FE                             | 44044 CASSANA - HERAMBIENTE SPA               | SETTENTRIONALE      | € 36,03             | € 22,30        | € 957,76            | € 602,85       | € 629,39     | € 456,42        | € 501,35      | € 16,90         | € 146,44      |             |   |
| FO                             | 47100 FORLÌ - A2A AMBIENTE SPA                | SETTENTRIONALE      | € 36,03             | € 24,32        | € 985,13            | € 657,66       | € 684,12     | € 488,91        | € 496,21      | € 18,11         | € 168,74      |             |   |
| FO                             | 47853 CORIANO                                 | SETTENTRIONALE      | € 40,03             | € 26,35        | € 1.094,59          | € 712,46       | € 738,85     | € 573,94        | € 526,29      | € 21,05         | € 138,52      |             |   |
| PR                             | ????? PARMA - IREN                            | PIGLIACELLI Solvair | € 32,00             | € 21,45        | € 864,00            | € 579,15       | € 459,00     | € 493,00        | € 371,00      | € 18,26         | € 86,15       |             |   |
| PC                             | ????? PIACENZA - IREN                         | PIGLIACELLI Solvair | € 34,00             | € 22,75        | € 918,00            | € 614,25       | € 486,00     | € 523,00        | € 395,00      | € 19,37         | € 91,25       |             |   |

File location: \\TROSFS01\Groups\Solva\IMPIANTO\PSR DA FATTURARE X MESE\tabelle prezzi\ Ripartizione costi Trasporto PSR - sheet Tabella Prezzi Gen2018

For this we need to calculate the contribution, for example, customer IREN – TRM Torino we have applied a price of 985,15 EUR for combined transport; for the sodium bicarbonate business we are charging 559,45 EUR (column K) and Solval is paying 425,67 EUR (column L). At the end of the month for each transport, the sodium bicarbonate business will give to Solval the difference between the normal transport of only “BICAR espresso” (column I) and BICAR combined price “BICAR Combinato” (column K).

This difference is showed in the resume file sheet TRANSPORT where we already did the highlight of amount calculated - 183,15 for each delivery.

| expired                |                                                                                        |        |
|------------------------|----------------------------------------------------------------------------------------|--------|
|                        | Contributo BIK €/viaggioCombinato<br>da mettere in "TPT CARS[...]" come costo negativo |        |
| HERA Coriano           | €                                                                                      | 138,52 |
| HERA Modena            | €                                                                                      | 10,36  |
| HERA Ferrara           | €                                                                                      | 146,44 |
| HERA Forlì             | €                                                                                      | 168,34 |
| Chimet Arezzo          |                                                                                        |        |
| RIA Dalmine            | €                                                                                      | 78,98  |
| IREN-TRM Torino        | €                                                                                      | 183,15 |
| IREN Piacenza          | €                                                                                      | 91,25  |
| IREN Parma             | €                                                                                      | 86,15  |
| ACSM Como              | €                                                                                      | 111,55 |
| AJA Ambiente - Milano  | €                                                                                      | 78,92  |
| AJA Ambiente Bergamo   | €                                                                                      | 78,98  |
| Marangoni SpA Rovereto | €                                                                                      | 105,65 |

Whenever there is an update, a new sheet is add with the most recent calculations like below:

| In corso di validità |                                                                                        |        |                                                                                                                                                              |          |
|----------------------|----------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|                      | Contributo BIK €/viaggioCombinato<br>da mettere in "TPT CARS[...]" come costo negativo |        | Quota Trasporto estrapolata da Trattameto €/viaggio<br>da contabilizzare internamente come trasporto per i clienti che hanno il prezzo col trasporto incluso |          |
|                      |                                                                                        |        | Combinato                                                                                                                                                    | Espresso |
| HERA Coriano         | €                                                                                      | 168,22 | €                                                                                                                                                            | 610,00   |
| HERA Modena          | €                                                                                      | 117,86 | €                                                                                                                                                            | 465,00   |
| HERA Ferrara         | €                                                                                      | 181,08 | €                                                                                                                                                            | 568,00   |
| HERA Forlì           | €                                                                                      | 155,36 | €                                                                                                                                                            | 586,00   |

To ensure you are fully autonomous and that you have access to all the information please see the documentation available in shared drive \\TROSFS01\Groups\Solva\IMPIANTO:

- Select folder PSR DA FATTURARE X MESE\tabelle prezzi and inside you will find two files “CONTRATTI\_PSR\_2012-21” with the detail about all contracts and “Ripartizione costi Trasporto PSR” with the detail about the transport.
- Select folder Stima\_PSR\_Cake\_Salamoia, then folder Linea 1 file “DR04-YYYY PI” and Linea 2 file “DR04-YYL2” to check all the details of the treatment/transport that occurred during the month for the two production lines;
- Select folder Intermediazione PSR, then select file “Intermediazione” to see the details.

### 3.3. I prepare the invoicing

To facilitate the work and the calculations, we have compiled all the information in one single file that serves as the base for the invoices preparation.

It is compose by:

|              |          |                  |        |           |                 |                     |                 |              |     |        |      |           |          |           |
|--------------|----------|------------------|--------|-----------|-----------------|---------------------|-----------------|--------------|-----|--------|------|-----------|----------|-----------|
| INSTRUCTIONS | DATABASE | ZZF-POSTING-FILE | RESUME | TRANSPORT | PSR Contabilità | PIGLIACELLI+VACCARI | INTERMEDIAZIONE | AMBIENTHESIS | A2A | CHIMET | HERA | ACSM AGAM | TRM.IREN | MARANGONI |
|--------------|----------|------------------|--------|-----------|-----------------|---------------------|-----------------|--------------|-----|--------|------|-----------|----------|-----------|

- INSTRUCTIONS to support the checks and the invoices to be issued;
- DATABASE composed by general information with the location of the files (main drive \\TROSFS01\Groups\Solva\IMPIANTO) and the customer data.

IMPORTANT to follow the guidelines by costumer and should be updated whenever we are informed about any changes:

| Customer name                      | Location |                                | SAP Customer                 | WBS                    | VAT      | Invoices Payment<br>Days (review 2019) | CICC / LOCAL BANK<br>ACCOUNT | Invoice to be sent via email to ...<br><a href="mailto:luca.pelagatti@solvag.com">luca.pelagatti@solvag.com</a> always in co                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------|----------|--------------------------------|------------------------------|------------------------|----------|----------------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AMBIENTHESIS<br>(ECOITALIA / FREA) | Dalmine  | 1 invoice                      | 420783 AMBIENTHESIS SPA      | E00270SDTY420784       | Q2 - 10% | 60 + 5                                 | CICC                         | <a href="mailto:laura.gensini@greenholding.it">laura.gensini@greenholding.it</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| A2A MILANO                         | Milano   | 1 invoice for site<br>Milano   | 414909 A2A AMBIENTE SPA      | E00270SDTY414909       | 6R - 10% | 60 + 5                                 | LOCAL BANK ACCOUNT           | <a href="mailto:giovanni.banfi@a2a.eu">giovanni.banfi@a2a.eu</a><br><a href="mailto:alessandro.lupo@a2a.eu">alessandro.lupo@a2a.eu</a><br><a href="mailto:umberto.bellotto@amsa.it">umberto.bellotto@amsa.it</a><br><a href="mailto:natale.spinella@amsa.it">natale.spinella@amsa.it</a><br><a href="mailto:giuseppe.alberg@a2a.eu">giuseppe.alberg@a2a.eu</a><br><a href="mailto:fatture.passive@peca2a.legalmail.it">fatture.passive@peca2a.legalmail.it</a>                                                                                                                                                                                                                                                                                                                                                           |
| A2A BERGAMO                        | Bergamo  | 1 invoice for site<br>Bergamo  |                              |                        |          |                                        |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| CHIMET                             | Arezzo   | 1 invoice                      | 402126 CHIMET S.P.A.         | E00270SDTY402126       | Q2 - 10% | 30                                     | CICC                         | <a href="mailto:mariamaddalena.parim@a2a.eu">mariamaddalena.parim@a2a.eu</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| HERAMBIENTE                        | Modena   |                                |                              |                        |          |                                        |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| HERAMBIENTE                        | Coriano  | 1 invoice for all<br>sites     | 424148 HERAMBIENTE SPA       | E00270SDTY424149       | Q2 - 10% | 60 + 5                                 | LOCAL BANK ACCOUNT           | <a href="mailto:enzo.borri@gruppohera.it">enzo.borri@gruppohera.it</a><br><a href="mailto:giuseppe.orlando@gruppohera.it">giuseppe.orlando@gruppohera.it</a><br><a href="mailto:contabilita.fornitoriGHA@pec.gruppohera.it">contabilita.fornitoriGHA@pec.gruppohera.it</a><br><a href="mailto:Daniilo.Foschini@gruppohera.it">Daniilo.Foschini@gruppohera.it</a><br><a href="mailto:Loretta.Marchesi@gruppohera.it">Loretta.Marchesi@gruppohera.it</a><br><a href="mailto:Andrea.Carletti@gruppohera.it">Andrea.Carletti@gruppohera.it</a><br><a href="mailto:Toniino.Lombardi@gruppohera.it">Toniino.Lombardi@gruppohera.it</a><br><a href="mailto:Fluggero.Panziccolo@gruppohera.it">Fluggero.Panziccolo@gruppohera.it</a><br><a href="mailto:Massimo.Casadei.FIN@gruppohera.it">Massimo.Casadei.FIN@gruppohera.it</a> |
| HERAMBIENTE                        | Ferrara  |                                |                              |                        |          |                                        |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| HERAMBIENTE                        | Forlì    |                                |                              |                        |          |                                        |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| ACSM-AGAM                          | Como     | 1 invoice                      | 423621 ACSM-AGAM AMBIENTE S. | E00270SDTY423621       | 6R - 10% | 60                                     | LOCAL BANK ACCOUNT           | <a href="mailto:Ufficio.Fornitori@acsm-agam.it">Ufficio.Fornitori@acsm-agam.it</a><br><a href="mailto:elena.redolli@acsmagambiente.it">elena.redolli@acsmagambiente.it</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| TRM                                | Torino   | 1 invoice                      | 424162 TRM SPA               | E00270SDTY424168       | Q2 - 10% |                                        |                              | <a href="mailto:andrea.giorgianni@gruppoiren.it">andrea.giorgianni@gruppoiren.it</a><br><a href="mailto:giorgianni@trm.to.it">giorgianni@trm.to.it</a><br><a href="mailto:Alex.Nebolo@gruppoiren.it">Alex.Nebolo@gruppoiren.it</a><br><a href="mailto:bono@trm.to.it">bono@trm.to.it</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| IREN                               | PIACENZA | 1 invoice for site<br>Piacenza | 424165 IREN AMBIENTE S.P.A.  | E00270SDTY424166       | Q2 - 10% | 60 + 5                                 | LOCAL BANK ACCOUNT           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| IREN                               | PARMA    | 1 invoice for site<br>PARMA    | 424165 IREN AMBIENTE S.P.A.  | E00270SDTY424166       | Q2 - 10% |                                        |                              | <a href="mailto:fornitori.pc@gruppoiren.it">fornitori.pc@gruppoiren.it</a><br><a href="mailto:flussi.logistica.fornitori@gruppoiren.it">flussi.logistica.fornitori@gruppoiren.it</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MARANGONI SPA                      | Rovereto | 1 invoice                      | 406814 MARANGONI S.P.A.      | E00270SDTY406814BA7470 | Q2 - 10% | 60 + 10                                | CICC                         | <a href="mailto:e.ferrari@marangoni.com">e.ferrari@marangoni.com</a> s. ozzanelli@marango<br><a href="mailto:m.spada@marangoni.com">m.spada@marangoni.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

- RESUME of the invoicing of the month (automated to have an overview of the invoicing of the month);
- ZZP\_POSTING\_FILE with the posting template and specifications to post the invoices;
- TRANSPORT (HIDDEN): Exact copy of the file with the prices to apply available \\ITROSFS01\Groups\Solva\IMPIANTO\PSR DA FATTURARE X MESE\etabelle prezzi\ Ripartizione costi Trasporto PSR
- PSR Contabilità: The information to be filled here is coming from Marco Sardi's file sent on D1 early in the morning where we have the information about the form number (column formulario num.); the quantities (column KG) to be applied divided by 1000 and the type of treatment 1° fascia or 2° fascia (column % Insolubili).

| NUOVO FILE SOLVAL TRASPORTI PSR .xls |                 |             |                       |              |
|--------------------------------------|-----------------|-------------|-----------------------|--------------|
| B                                    | C               | D           | E                     | F            |
| CONFERIMENTI PSR                     |                 |             | Ton (TRM/A2A Partite) | Fuori fascia |
| PROVENIENZA                          | FORMULARIO NUM. | DATA ARRIVO | KG                    | % Insolubili |
| HERAMBIENTE CORIANO                  | 230             | 9-Oct       | 21440                 | 1° FASCIA    |
|                                      | 257             | 19-Oct      | 22000                 | 1° FASCIA    |
|                                      | 290             | 27-Oct      | 24360                 | 1° FASCIA    |
| HERAMBIENTE FERRARA                  | 39406           | 2-Oct       | 24880                 | 1° FASCIA    |
|                                      | 46036           | 14-Oct      | 25680                 | 1° FASCIA    |
|                                      | 46181           | 23-Oct      | 22640                 | 1° FASCIA    |
| HERAMBIENTE FORLÌ                    | 10779           | 14-Oct      | 24120                 | 1° FASCIA    |
| MARANGONI SPA                        | 759172          | 7-Oct       | 24480                 | 1° FASCIA    |
|                                      | 759182          | 14-Oct      | 27660                 | 1° FASCIA    |
|                                      | 759191          | 21-Oct      | 26760                 | 1° FASCIA    |
|                                      | 759200          | 28-Oct      | 23800                 | 1° FASCIA    |
| ACSM-AGAM Como                       | 364234          | 18-Oct      | 25520                 | 1° FASCIA    |
|                                      | 364250          | 22-Oct      | 24740                 | 1° FASCIA    |
|                                      | 427519          | 30-Oct      | 24100                 | 2° FASCIA    |

To complement you have also available in a different file all the details about the transport. Select folder Stima\_PSR\_Cake\_Salamoia, then folder Linea 1 file "DR04-YYYY PI" and Linea 2 file "DR04-YYL2" (in very specific cases you will have to check the information in this file to determine the price to apply in 2ª fascia).

- PIGLIACELLI+VACCARI: Information received from Luca del Rio file sent on D1, use file named PIGLIACELLI and VACCARI with the number and type of transports that occurred in the month (to double check spelling in column E);



| CONFERIMENTI PSR    |                 |             |           |
|---------------------|-----------------|-------------|-----------|
| PROVENIENZA         | FORMULARIO NUM. | DATA ARRIVO |           |
| HERAMBIENTE CORIANO | 230             | 9-Oct       | combinato |
|                     | 257             | 19-Oct      | combinato |
|                     | 290             | 27-Oct      | combinato |
| HERAMBIENTE FERRARA | 39406           | 2-Oct       | combinato |
|                     | 46038           | 14-Oct      | combinato |
|                     | 46181           | 23-Oct      | combinato |
| HERAMBIENTE FORLI'  | 10779           | 14-Oct      | combinato |
| MARANGONI SPA       | 759172          | 7-Oct       | combinato |
|                     | 759182          | 14-Oct      | combinato |
|                     | 759191          | 21-Oct      | combinato |
|                     | 759200          | 28-Oct      | combinato |
| ACSM-AGAM Como      | 384234          | 16-Oct      | combinato |
|                     | 384250          | 22-Oct      | combinato |
|                     | 427519          | 30-Oct      | combinato |

The "Formulario num." represents the number which is associated to the transport and we also have the information about the type of transport (Combinato is a 2 way trip / Espresso is only one way trip and the cost of each is different).

- INTERMEDIAZIONE (HIDDEN): Exact copy of the file available in [\\TROSFS01\Groups\Solva\IMPIANTO\Intermediazione PSR](#);
- One sheet for each customer taking in consideration the different specifications to apply for each customer and the details to be included in the invoice: AMBIENTHESIS / A2A / CHIMET (Hidden) / HERA / ACSM AGAM / IREN / MARANGONI.

See example for AMBIENTHESIS:

| Customer                                | Cost element | Sender Cost center | Amount (with minus for credit note) | Currency | Text displayed on the invoice                                                                                                          |           |                   |                  |                |
|-----------------------------------------|--------------|--------------------|-------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------|------------------|----------------|
| AMBIENTHESIS (ECOTITALIA / REA DALMINE) | 7000200000   | XR46600001         | 25.783,80                           | EUR      | Trasporto: Autocisterna da 60 m3<br>Condizioni di consegna:<br>Allegati certificati di analisi in caso di PSR con insolubili oltre 13% |           |                   |                  |                |
|                                         | 7446180000   | XR807PTPSR         | 2.500,00                            | EUR      | DESCRIZIONE<br>n° formulario                                                                                                           | QT<br>Ton | PREZZO<br>Eur/Ton | TRASPORTO<br>Eur | IMPORTO<br>Eur |
|                                         |              |                    |                                     |          | 898981                                                                                                                                 | 27,78     | 210,00 €          | 500,00 €         | 6.333,80 €     |
|                                         |              |                    |                                     |          | 899026                                                                                                                                 | 20,30     | 210,00 €          | 500,00 €         | 4.763,00 €     |
|                                         |              |                    |                                     |          | 899046                                                                                                                                 | 26,76     | 210,00 €          | 500,00 €         | 6.119,60 €     |
|                                         |              |                    |                                     |          | 899076                                                                                                                                 | 24,46     | 210,00 €          | 500,00 €         | 5.636,60 €     |
|                                         |              |                    |                                     |          | 899096                                                                                                                                 | 23,48     | 210,00 €          | 500,00 €         | 5.430,80 €     |
|                                         |              |                    |                                     |          | 0                                                                                                                                      | 0,00      | - €               | - €              | - €            |
|                                         |              |                    |                                     |          | TOT. QT                                                                                                                                | 122,78    |                   | TOT.EUR          | 28.283,80      |

Accounting scheme and relevant information that should be added in the text of the invoice. Fully automated with the calculations below.

#### NOTES AND CALCULATION

##### AMBIENTHESIS (ECOTITALIA / REA DALMINE)

Contract validity 01/01/2021 - 31/12/2021

Payment terms 60 + 5 days

Credit manager checks punctuality of payments on a quarterly basis. For each invoice paid on time Credit Note equal to 4,00 Eur / ton should be issued. Checks to be done in the months: March, June, Sept, Dec 2021; January.

| PRICE per ton to apply according to contract |         | 0 - 1000 |
|----------------------------------------------|---------|----------|
| 1° Fascia                                    | 0 - 13  | 210,00   |
| 2° Fascia                                    | 13 - 18 | 253,00   |

| PRICE per ton to apply according to contract |         | > 1000 |
|----------------------------------------------|---------|--------|
| 1° Fascia                                    | 0 - 13  | -      |
| 2° Fascia                                    | 13 - 18 | -      |

| TRANSPORT price to apply |  | Pigiarelli |
|--------------------------|--|------------|
| Singolo / Espresso       |  | 950,00     |
| Combinato                |  | 500,00     |

All the details available about the contract currently in place. To edit manually whenever we face updates in the contract with the customer.

Detailed information about the monthly activity.  
These details are the basis of the invoicing.  
Automated as much as possible; to ensure some controls the formulario number "Description" is a manual input.

As you can see there is a price increase on the transport price (+70€ on each rate) and a new haulier VACCARI. No changes in the Treatment Prices.



00270 - HERA Group: New Contract Numbers and CIG from 1 Jun 2021

**Pelagatti, Luca** <Luca.Pelagatti@solway.com>  
to Rtr-interco, Ana, me, Rodrigo ▾

Hi everybody,

We have just renewed the global contract with HERA and we have now to update the text on the top of the invoices for each Hera Plant. The texts remain the same except for the Contract Number and the CIG number that identify the service of each plant of the group.

The old text is like that:

CIG - 7917440E2A  
procedimento online SRM nr. 1913002862

Here are the new numbers for the new texts:

CORIANO:  
CIG - 8787706496  
Contratto nr. 2170101676  
procedimento online SRM nr. 2115001993

MODENA:  
CIG - 8787066441  
Contratto nr. 2170101674  
procedimento online SRM nr. 2115001993

FERRARA:  
CIG - 8787754C00  
Contratto nr. 2170101677  
procedimento online SRM nr. 2115001993

FORLÌ:  
CIG - 8787679E1B  
Contratto nr. 2170101675  
procedimento online SRM nr. 2115001993

Please update the template accordingly and issue the next invoices with this new information.  
I remain available in case any clarification is needed.

You may also receive a request to perform an additional credit note or invoice; something similar to:

00270 - **Extra cost** Ambientthesis 8 Oct 2021 - 11 Oct 2021 ➤ Inbox x

**Pelagatti, Luca**

10:45 (1 hour ago)

to Rtr-interco, me, Ana, Rodrigo ▾

Hi everybody,

please invoice these extra costs to Ambientthesis in a dedicated invoice and load on SDI + send by email. Thanks.

TEXT

Costi Sosta per anomalia radiometrica presso REA mezzo targato FN438WL / AE87047 dal 8 Ottobre 2021 all'11 Ottobre 2021: 3gg x 600€/g= € 1800,00

or

00270 - Ambientthesis REBATE Q2 2021 ➤

**Pelagatti, Luca**

to Rtr-interco, me, Ana, Rodrigo ▾

Dear All,

We have to issue a Credit Note for the Q2 2021 (4€/ton for the quantity delivered in Q2) for the invoices that have been paid in time, only. Note: due date as usual, that is 60daysEM 5days

TEXT:

Applicazione sconto per puntualità nei pagamenti per le fatture  
relative ai mesi di Aprile - Maggio - Giugno 2021  
ton 233,02 \* Eur/ton sconto 4,00 = Eur 932,08

Please upload this credit note on the SDI and send by email to the customer (put me in copy).  
Thanks

As the template contains already the posting scheme for all possible cases and SUFAC INTERCO is always in the loop of Luca's requests, they are autonomous to perform these type of requests.

They are identified in the ZZ\_POSTING\_FILE sheet in red with "EXTRA-\*\*\*\*\*", there is just the need to identify the customer, review the posting scheme (if we need to issue a credit note/invoice) to update the posting keys, add the amount/text indicated in Luca's message.

In case the invoice/credit note is not issued before month end, we should share with INTERCO team at D1 the template containing these details.

### 3.4.2. I fill the central file - Actions at D1

At D1 the source of information is:

- Marco Sardi send the "Nuovo File Solval Trasporti PSR" email "Tabella arrivi PSR mese MMMM YYYY";
- Luca del Rio send the "Vaccari"; "Pigliacelli" and "Pigliacelli Conto Dedicato" with the details of the transport;
- Luca Pelagatti is sending the "Certificates of Analysis" to be attached to the invoices issued. He is also the final validator before sending the invoices to the customers (by email and SdI (Italy Sistema di Interscambio) real-time e-invoices.).

Open the files:

1. "Nuovo File Solval Trasporti PSR > Contabilità" and copy to excel template sheet "PSR Contabilità";
2. "Vaccari" and copy to excel template sheet "PIGLIACELLI+VACCARI" only the resume table.
3. "Pigliacelli" and copy to excel template sheet "PIGLIACELLI+VACCARI" only the resume table.

### 3.4.2.1. I fill the central file - AMBIENTHESIS

Costumer AMBIENTHESIS invoicing is based on the current activity of the month. There is only a check to the total tons, if we reach the 1000 we should contact Luca to understand if new prices should be applied.

|                | PSR del mese | TOT PSR nell'arco<br>del contratto |
|----------------|--------------|------------------------------------|
| Gennaio 2021   | 74,96        |                                    |
| Febbraio 2021  | 96,58        |                                    |
| Marzo 2021     | 118,60       |                                    |
| Aprile 2021    | 82,98        |                                    |
| Maggio 2021    | 27,26        |                                    |
| Giugno 2021    | 122,78       |                                    |
| Luglio 2021    |              |                                    |
| Agosto 2021    |              |                                    |
| Settembre 2021 |              |                                    |
| Ottobre 2021   |              |                                    |
| Novembre 2021  |              |                                    |
| Dicembre 2021  |              |                                    |
| <b>TOTAL</b>   |              | <b>523,16</b>                      |

With all the prices updated, to perform the calculations of the activity of the month (treatment and transport) you should:

- Copy the formulario nr in column "DESCRIPTION - PSR Contabilità";
- Copy from file DR04-20YY PI row 10 the reference number associated to each formulario.

| DESCRIPTION<br>PSR Contabilità          | Detail of<br>DR04-20YY PI<br>DA-...             | Fuori fascia<br>1° or 2°                             | QT<br>Ton                                       | PRICE<br>Eur/Ton                                          | Total<br>Amount | Type of<br>Transport            | Price of<br>Transport                                            |
|-----------------------------------------|-------------------------------------------------|------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------|-----------------|---------------------------------|------------------------------------------------------------------|
| 899450                                  | DA-39                                           | 1° FASCIA                                            | 26,22                                           | 210,00                                                    | 5.506,20        | combinato                       | 500,00                                                           |
| 899471                                  | ...                                             | 1° FASCIA                                            | 25,08                                           | 210,00                                                    | 5.266,80        | combinato                       | 500,00                                                           |
| 899508                                  |                                                 | 1° FASCIA                                            | 23,34                                           | 210,00                                                    | 4.901,40        | combinato                       | 500,00                                                           |
| 899546                                  |                                                 | 1° FASCIA                                            | 25,62                                           | 210,00                                                    | 5.380,20        | combinato                       | 500,00                                                           |
| 899560                                  |                                                 | 1° FASCIA                                            | 21,98                                           | 210,00                                                    | 4.615,80        | espresso                        | 950,00                                                           |
| Manual Input<br>from PSR<br>Contabilità | Manual Input<br>from DR04-<br>20YY PI<br>DA-... | Fom PSR<br>Contabilità<br>Column F -<br>Fuori Fascia | Fom PSR<br>Contabilità<br>Column E -<br>KG/1000 | Price applied<br>according to<br>contract (1/2<br>FASCIA) | Ton x price     | From<br>Pigliacelli+<br>Vaccari | Price applied<br>according to<br>contract (type<br>of transport) |

Once the information is complete, you will see that calculations are automatic (columns in grey) and you can double check to ensure correctness and on top, the accounting scheme is correct and the text to include in the invoice is complete with all the formularios and details required for the costumer invoicing.

These are important because they are the details you will copy to the posting file long text:

| Costumer                                     | Cost element | Sender Cost center | Amount (with minus for credit note) | Currency | Text displayed on the invoice                                                                                                          |           |                   |                    |                |
|----------------------------------------------|--------------|--------------------|-------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------|--------------------|----------------|
| AMBIENTHESIS<br>(ECOITALIA / REA<br>DALMINE) | 7000200000   | XR46600001         | 25.783,80                           | EUR      | Trasporto: Autocisterna da 60 m3<br>Condizioni di consegna:<br>Allegati certificati di analisi in caso di PSR con insolubili oltre 13% |           |                   |                    |                |
|                                              | 7446180000   | XR80TPTPSR         | 2.500,00                            | EUR      |                                                                                                                                        |           |                   |                    |                |
|                                              |              |                    |                                     |          | DESCRIZIONE<br>n° formulario                                                                                                           | QT<br>Ton | PREZZO<br>Eur/Ton | TRASPORTO<br>Eur   | IMPORTO<br>Eur |
|                                              |              |                    |                                     |          | 898981                                                                                                                                 | 27,78     | 210,00 €          | 500,00 € combinato | 6.333,80 €     |
|                                              |              |                    |                                     |          | 899026                                                                                                                                 | 20,30     | 210,00 €          | 500,00 € combinato | 4.763,00 €     |
|                                              |              |                    |                                     |          | 899046                                                                                                                                 | 26,76     | 210,00 €          | 500,00 € combinato | 6.119,60 €     |
|                                              |              |                    |                                     |          | 899076                                                                                                                                 | 24,46     | 210,00 €          | 500,00 € combinato | 5.636,60 €     |
|                                              |              |                    |                                     |          | 899096                                                                                                                                 | 23,48     | 210,00 €          | 500,00 € combinato | 5.430,80 €     |
|                                              |              |                    |                                     |          | 0                                                                                                                                      | 0,00      | - €               | - €                | - €            |
|                                              |              |                    |                                     |          | 0                                                                                                                                      | 0,00      | - €               | - €                | - €            |
|                                              |              |                    |                                     |          | TOT. QT                                                                                                                                | 122,78    | TOT.EUR           |                    | 28.283,80      |

### 3.4.2.2. I fill the central file - A2A AMBIENTE - Milano / Bergamo and ACSM AGAM

Same methodology as explained for costumer AMBIENTHESIS although for this costumer there are additional conditions to confirm and invoice when applicable:

| DESCRIPTION<br>PSR Contabilità          | Detail of<br>DR04-20YY PI<br>MI-...                      | % Insoluble<br>DR04-20YY P                               | Fuori fascia<br>1° or 2°                             | QT<br>Ton                                       | Extra Price<br>% Insoluble       | PRICE<br>Eur/Ton                                            | TOTAL<br>AMOUNT | Type of<br>Transport            | Price of<br>Transport                                            | ESPRESSO<br>EXTRA COST                    | PARTIAL LOAD PENALTY |                                      |                                            |
|-----------------------------------------|----------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------|-------------------------------------------------|----------------------------------|-------------------------------------------------------------|-----------------|---------------------------------|------------------------------------------------------------------|-------------------------------------------|----------------------|--------------------------------------|--------------------------------------------|
|                                         |                                                          |                                                          |                                                      |                                                 |                                  |                                                             |                 |                                 |                                                                  |                                           | QT Ton               | PRICE Eur/Ton                        | AMOUNT                                     |
| MI-134                                  |                                                          |                                                          | #N/A                                                 | #N/A                                            | #N/A                             | #N/A                                                        | #N/A            | #N/A                            | #N/A                                                             | #N/A                                      | #N/A                 | #N/A                                 | -                                          |
| Manual Input<br>from PSR<br>Contabilità | Manual Input<br>from DR04-20YY<br>PI<br>MI-... column 10 | Manual Input<br>from DR04-20YY<br>PI<br>MI-... column 16 | Fom PSR<br>Contabilità<br>Column F -<br>Fuori Fascia | Fom PSR<br>Contabilità<br>Column E -<br>KG/1000 | % Insoluble<br>(rounded<br>down) | Price applied<br>according to<br>contract (1/2<br>FASCIA) + | Ton x price     | From<br>Pigliacelli+<br>Vaccari | Price applied<br>according to<br>contract (type<br>of transport) | Extra Cost<br>applied to<br>the transport | Partial<br>Load QT   | Partial Load<br>Price<br>applied/ton | Partial<br>Load<br>amount to<br>be charged |

With all the prices updated, to perform the calculations of the activity of the month (treatment and transport) you should:

- Copy the formulario nr in column "DESCRIPTION - PSR Contabilità";
- Copy from file DR04-20YY PI row 10 the reference number associated to each formulario.
- Copy from file DR04-20YY PI row 16 the % associated to each formulario.

Once the information is complete, you will see that calculations are automatic (columns in grey) and you can double check to ensure correctness and on top, the accounting scheme is correct and the text to include in the invoice is complete with all the formularios and details required for the costumer invoicing. The text in the invoice has to be in conformity with the requirements indicated.

#### EXTRA PRICE - % Insoluble

A2A Group is composed by 3 production plants A2A Milano / A2A Bergamo and ACSM-AGAM Como. Every Production Plant has its own Insoluble Limit:

A2A Milano: 12%

A2A Bergamo: 17 %

ACSM-AGAM Como: 12%

In case the PSR in the truck exceeds the above-mentioned limits, a 5€/ton extra price will be charged for each % point (rounded down).

Take as e.g.:

Truck from Milano= 27,3 tons;  
 Insoluble = 14,6% (rounded down: 14%)  
 Price = 177€/ton + (5€/ton x (14-12)) = 187€/ton  
 Total for the Truck: 187€/ton x 27,3ton = 5.105,10 €

In practise you will find in "PSR Contabilità" the reference to 2° FASCIA, afterwards we look into file "DR04-20YY PI" and look for the formulario nr and retrieve from the file the Insol H2O % (available in column 16 of the file).

|    |                             |               |                  |        |        |        |      |
|----|-----------------------------|---------------|------------------|--------|--------|--------|------|
| 10 | <b>Lotto PSR</b>            | n°            | <b>Riepilogo</b> | TO-124 | TO-125 | MI-68  | RO-  |
| 11 | Formulario                  | n°            |                  | 152735 | 152742 | 22305  | 759  |
| 12 | Data arrivo                 | <b>GIUGNO</b> |                  | 01/jun | 01/jun | 01/jun | 01/j |
| 13 | Quantità                    | ton           | <b>2.005,48</b>  | 19,84  | 23,54  | 28,52  | 27,  |
| 14 | <b>Analisi PSB</b>          |               |                  |        |        |        |      |
| 15 | pH                          |               | <b>11,003</b>    | 11,01  | 11,03  | 11,27  | 10,  |
| 16 | Insol. H2O                  | %             | <b>8,0%</b>      | 11,1%  | 10,9%  | 7,4%   | 0,1  |
| 17 |                             | ton           | <b>161,20</b>    | 2,20   | 2,57   | 2,11   | 0,0  |
| 18 | <b>FILTRAZIONE</b>          |               |                  |        |        |        |      |
| 19 | Cake spedito ECOIMSA SPAGNA | ton           | <b>168,58</b>    | 23,80  |        |        |      |
| 20 | Cake spedito Electrometal   | ton           | <b>136,96</b>    |        |        |        |      |

Copy this amount to the excel file to support your calculations.

## ESPRESSO Extra Cost

In case we have Espresso Transport a 160€ extra cost will be charged after the 1st 20 Espresso transports. This means that for A2A Group (in total, for all the 3 production plants), the first 20 Espressos during the contract year (1st Oct - 30th Sep) are for free.

In practise you will have to maintain a cumulated view of all transports "Espresso" of A2A and ACSM-AGAM that are shared every month and invoice the 21st Espresso that occur in the year.

| TRANSPORT price    | Pigliacelli | Extra Cost | Transport      | Espresso (cumulated)                                |             |           |
|--------------------|-------------|------------|----------------|-----------------------------------------------------|-------------|-----------|
| Singolo / Espresso | 477,12      | 160,00     |                | A2A Milano                                          | A2A Bergamo | ACSM-AGAM |
| Combinato          | 448,49      | -          | October 2021   | These cells have to be filled manually every month. |             |           |
|                    |             |            | November 2021  |                                                     |             |           |
|                    |             |            | December 2021  |                                                     |             |           |
|                    |             |            | January 2022   |                                                     |             |           |
|                    |             |            | February 2022  |                                                     |             |           |
|                    |             |            | March 2022     |                                                     |             |           |
|                    |             |            | April 2022     |                                                     |             |           |
|                    |             |            | May 2022       |                                                     |             |           |
|                    |             |            | June 2022      |                                                     |             |           |
|                    |             |            | July 2022      |                                                     |             |           |
|                    |             |            | August 2022    |                                                     |             |           |
|                    |             |            | September 2022 |                                                     |             |           |
|                    |             |            |                | <b>0,00</b>                                         |             |           |

The invoice has to contain the following text:

Forfait Trasporto Espresso  
 n° Formulario Prezzo  
 131155 160,00 €  
 131175 160,00 €

### **PARTIAL LOAD Penalty**

The Partial Load Penalty is applied in addition to the normal price for the service in case of PSR load < 20ton. The penalty to apply is 30€/ton.

The penalty is calculated on the difference between the weigh of the PSR and the full load, i.e. 25ton.

Take the following as example:

In case we receive a truck with only 18 ton.

- 1) on the invoice we create a line for the service cost as usual:  $18\text{ton} \times 177\text{€/ton} = 3.186\text{€}$
- 2) in addition to that, on the invoice we create a further line for the Partial Load Penalty:  $(25\text{ton} - 18\text{ton}) \times 30\text{€/ton} = 210\text{€}$

The invoice has to contain the following text:

Indennizzo per carico parziale  
DESCRIZIONE QT PREZZO IMPORTO  
n°formulatio ton EUR/ton  
131174 7,00 € 30,00 € 210,00

### **3.4.2.3. I fill the central file - HERAMBIENTE - Coriano/Ferrara/Modena/Forli**

Same methodology as explained for costumer AMBIENTHESIS although for this costumer there are additional conditions to confirm and invoice when applicable:

#### **EXTRA PRICE - % Insoluble**

For each production plants Coriano/Ferrara//Modena and Forli we need to apply the Insoluble Limit of:

HERAMBIENTE Coriano: 5 %

HERAMBIENTE Ferrara/Modena/Forli: 12 %

In case the PSR in the truck exceeds the above-mentioned limits, a 3,5€/ton extra price will be charged for each % point.

### **3.4.2.4. I fill the central file - ACSM AGAM - Como**

Same methodology as explained for costumer A2A AMBIENTE. Pay attention to the details as explained previously.

### **3.4.2.5. I fill the central file - TRM/IREN Group**

Same methodology as explained for costumer A2A AMBIENTE. Pay attention to the details as explained:

**PRICE to apply** (transport included in price):

- for all the plants the price to apply for each treatment is 183€/ton.





In case of TRM Torino exceeds 7500ton from Gen to Dec the price becomes 185€/ton for all the plants. The year after the price will be back at 183€/ton until TRM exceeds 7500ton again.

In practice we maintain a table with historical information:

| PRICE per ton to apply according to contract                                                                                               |                 |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|                                                                                                                                            | 183,00          |
| In case of TRM Torino (only) exceeds 7500 ton from Gen to Dec the price becomes 185€/ton for all the plants. The year after the price will | 185,00          |
|                                                                                                                                            |                 |
| TRM TORINO QT (Ton)                                                                                                                        |                 |
| Gennaio 2021                                                                                                                               | 660,03          |
| Febbraio 2021                                                                                                                              | 638,82          |
| Marzo 2021                                                                                                                                 | 550,55          |
| Aprile 2021                                                                                                                                | 580,85          |
| Maggio 2021                                                                                                                                | 346,23          |
| Giugno 2021                                                                                                                                | 826,97          |
| Luglio 2021                                                                                                                                | 692,30          |
| Agosto 2021                                                                                                                                | 791,40          |
| Settembre 2021                                                                                                                             | 867,50          |
| Ottobre 2021                                                                                                                               |                 |
| Novembre 2021                                                                                                                              |                 |
| Dicembre 2021                                                                                                                              |                 |
| <b>OK</b>                                                                                                                                  | <b>5.954,65</b> |

These cells have to be filled manually every month.

has to be changed in column E / starting from row 118.

The price is fixed with 183 €/ton. When you reach the 7500 tons the price

## ESPRESSO Extra Cost

For IREN Group (in total, for all the 3 Production Plants), the first 20 Espressos during the Year (1st Gen - 31st Dec) are for free.

We need to maintain the historical information and as soon as you reach the number of free Espressos we start charging this Extra cost:

Example 2021:

| TRANSPORT price t    | Pigliacelli | Extra Cost |
|----------------------|-------------|------------|
| Singolo / Espresso   | 609,65      | 160,00     |
| Combinato            | 460,95      |            |
|                      |             |            |
| Partial Load Penalty | /ton        |            |
| If < 20              | 30,00       |            |

| Transport      | Espresso (cummulated)                                                                                                      |            |               |
|----------------|----------------------------------------------------------------------------------------------------------------------------|------------|---------------|
|                | TRM Torino                                                                                                                 | IREN Parma | IREN Piacenza |
| Gennaio 2021   |                                                                                                                            |            |               |
| Febbraio 2021  |                                                                                                                            |            |               |
| Marzo 2021     |                                                                                                                            |            |               |
| Aprile 2021    |                                                                                                                            |            |               |
| Maggio 2021    |                                                                                                                            |            |               |
| Giugno 2021    |                                                                                                                            |            |               |
| Luglio 2021    |                                                                                                                            |            |               |
| Agosto 2021    |                                                                                                                            |            |               |
| Settembre 2021 | 27,00                                                                                                                      |            |               |
| Ottobre 2021   |                                                                                                                            |            |               |
| Novembre 2021  |                                                                                                                            |            |               |
| Dicembre 2021  |                                                                                                                            |            |               |
|                | <b>27,00</b>                                                                                                               |            |               |
|                | 10.21 - Due to the fact that we have already invoiced 3 espressos the next espresso to be charged is the 36th of the year. |            |               |

These cells have to be filled manually every month.

In case of Espresso Transport a 160€ extra cost will be charged in a dedicated line of the invoice.

The text has to be clear and contain:

Forfait Trasporto Espresso  
n° Formulario Prezzo  
131155 160,00 €  
131175 160,00 €

## Partial Load Penalty

The Partial Load Penalty is applied in addition to the normal price for the service in case of PSR load < 20ton. The penalty to apply is 30€/ton.

The penalty is calculated on the difference between the weigh of the PSR and the full load, i.e. 25ton.

Take the following as example:

In case we receive a truck with only 18 ton.

- 1) on the invoice we create a line for the service cost as usual:  $18\text{ton} \times 183\text{€}/\text{ton} = 3294\text{€}$
- 2) in addition to that, on the invoice we create a further line for the Partial Load Penalty:  $(25\text{ton}-18\text{ton}) \times 30\text{€}/\text{ton} = 210\text{€}$

The invoice has to contain the following text:

Indennizzo per carico parziale

| DESCRIZIONE  | QT   | PREZZO  | IMPORTO  |
|--------------|------|---------|----------|
| n°formulatio | ton  | EUR/ton |          |
| 131174       | 7,00 | € 30,00 | € 210,00 |

### 3.4.2.6. I fill the central file - MARANGONI

Same methodology as explained for costumer A2A AMBIENTE.

### 3.4.2.7. I fill the central file - Final Checks

As soon as you finish to complete the data and confirm that the calculations are correct, validate on top of each sheet the details to be invoiced:

- Ensure that the text is complete with the additional costs to be invoiced. In case it is applicable the details have to be copied manually for the template.
- Total amount to be invoiced has to be equal to the amount calculated in column Amount:

| Costumer                             | Cost element | Sender     | Amount    | Currency | Text displayed on the invoice                                |
|--------------------------------------|--------------|------------|-----------|----------|--------------------------------------------------------------|
| IREN                                 | 7000200000   | XR46600001 | 12.691,62 | EUR      | Sito PARMA                                                   |
| PARMA                                | 7446180000   | XR80TPTPSR | 1.234,68  | EUR      | Accordo commerciale Prot. Nr. IA020266-2020-A del 04/12/2021 |
|                                      |              |            |           |          | DESCRIZIONE QT PREZZO IMPORTO                                |
|                                      |              |            |           |          | n° formulario Ton Eur/Ton Eur                                |
|                                      |              |            |           |          | 63865 24,76 183,00 € 4.531,                                  |
|                                      |              |            |           |          | 63905 27,08 183,00 € 4.955,                                  |
|                                      |              |            |           |          | 63983 24,26 183,00 € 4.439,                                  |
|                                      |              |            |           |          | 0 0,00 - € .                                                 |
|                                      |              |            |           |          | TOT. QT 76,10 TOT.EUR € 13.92                                |
|                                      |              |            |           |          | Attività: Indennizzo per carico parziale                     |
|                                      |              |            |           |          | DESCRIZIONE QT PREZZO IMPORTO                                |
|                                      |              |            |           |          | n° formulario Ton Eur/Ton Eur                                |
|                                      |              |            |           |          | TOT.EUR                                                      |
|                                      |              |            |           |          | Forfait Trasporto                                            |
|                                      |              |            |           |          | DESCRIZIONE PREZZO                                           |
|                                      |              |            |           |          | n° formulario Eur                                            |
|                                      |              |            |           |          | TOT. Extra Cost 0,00                                         |
| Adempimenti ex art.3 legge 136/2010  |              |            |           |          |                                                              |
| Estremi identificativi c/c dedicato: |              |            |           |          |                                                              |
| Banca Nazionale del Lavoro S.p.A.    |              |            |           |          |                                                              |
| C/C n° 000000014335                  |              |            |           |          |                                                              |
| ABI 01005 CAB 01600                  |              |            |           |          |                                                              |
| IBAN IT44A0100501600000000014335     |              |            |           |          |                                                              |

- As soon as you finish go to sheet RESUME, there is a button there that you need to run and the texts will be automatically updated in the

**CLICK TO UPDATE LONG TEXT IN  
ZZF\_POSTING\_FILE SHEET**

sheet ZZF\_POSTING\_FILE.

- Go to the ZZF\_POSTING\_FILE and check the field long text and edit it/delete what is not necessary/applied.

### 3.4.2.8. I fill the central file - RESUME

This last sheet contains the resume of all invoicing, quantity and amount as well as any spot invoice/ credit note we had to issue during the month.

- There are always two cost centers to be credited, XR46600001 and XR80TPTPSR. There is highlighted an automatic check that alert for possible issues with the cost centers and this should be zero. In case of some strange values we need to review the calculations;
- It will work as a reminder to check if additional invoices/credit notes requested during the month were issued (if yes, no need to add it in the template; if no, add in the template the details as explained in 3.4.1);

|                                                        | Customer | Q.tà PRS         | FATTURATO                    | TPT<br>7446180000 | NETTO<br>7000200000 | FATTURATO<br>+ IVA | FATTURA                         | Sconto per puntualità | NOTA CREDITO | EXTRA SOSTA<br>e altri |
|--------------------------------------------------------|----------|------------------|------------------------------|-------------------|---------------------|--------------------|---------------------------------|-----------------------|--------------|------------------------|
| AMBIENTHESIS (90+5 gg)                                 | 420783   | 147,42           | 35.022,88                    | 3.000,00          | 32.022,88           | 38.525,17          |                                 |                       |              |                        |
| A2A AMBIENTE - Milano (60+5 gg)                        | 414909   | 636,46           | 118.381,56                   | 10.315,33         | 108.066,23          | 130.219,72         |                                 |                       |              |                        |
| A2A AMBIENTE - Bergamo (60 + 5 gg)                     | 414909   | 26,78            | 6.855,68                     | 433,12            | 6.422,56            | 7.541,25           |                                 |                       |              |                        |
| CHIMET (30gg)                                          | 402126   | -                | -                            | -                 | -                   | -                  |                                 |                       |              |                        |
| HERA CORIANO (60 + 5 gg)                               |          | 46,62            | 9.621,06                     | 1.360,00          | 8.261,06            |                    |                                 |                       |              |                        |
| HERA FERRARA (60 + 5 gg)                               | 424148   | 44,98            | 9.417,38                     | 1.276,00          | 8.141,38            | 80.100,85          |                                 |                       |              |                        |
| HERA MODENA (60 + 5 gg)                                |          | 223,86           | 43.183,13                    | 5.015,00          | 38.168,13           |                    |                                 |                       |              |                        |
| HERA FORLI (60 + 5 gg)                                 |          | 50,30            | 10.597,38                    | 1.312,00          | 9.285,38            |                    |                                 |                       |              |                        |
| ACSM AGAM ITALIA SPA (90 + 5 gg)                       | 423621   | 49,58            | 9.447,84                     | 921,90            | 8.525,94            | 10.392,62          |                                 |                       |              |                        |
| MARANGONI SPA (60+10gg)                                | 406814   | 52,40            | 12.258,40                    | 2.250,00          | 10.008,40           | 13.484,24          |                                 |                       |              |                        |
| TRM Torino (60+5gg)                                    | 424162   | 791,40           | 144.982,20                   | 17.631,59         | 127.510,61          | 159.480,42         |                                 |                       |              |                        |
| IREN Ambiente Piacenza (60+5gg)                        | 424165   | -                | -                            | -                 | -                   | -                  |                                 |                       |              |                        |
| IREN Ambiente Parma (60+5gg)                           | 424165   | 76,10            | 13.926,30                    | 1.234,68          | 12.691,62           | 15.318,93          |                                 |                       |              |                        |
| <b>TOTALE LINEA 1 XR46600001</b>                       |          | <b>2.145,900</b> | <b>413.693,81</b>            |                   |                     | <b>455.063,20</b>  |                                 | -                     |              | -                      |
| MARANGONI SPA (60+10gg)                                | 406814   |                  |                              |                   |                     |                    |                                 |                       |              |                        |
| <b>TOTALE LINEA 2 XR46600001</b>                       |          | <b>-</b>         | <b>-</b>                     |                   |                     | <b>-</b>           |                                 | -                     |              | -                      |
| <b>TOTALE GENERALE</b>                                 |          | <b>2.145,900</b> | <b>413.693,81</b>            | <b>44.749,62</b>  | <b>369.104,20</b>   | <b>455.063,20</b>  |                                 | -                     |              | -                      |
| CLICK TO UPDATE LONG TEXT IN<br>ZZF_POSTING_FILE SHEET |          |                  | CROSS CHECK ZZF_POSTING_FILE |                   | 0,00                | 0,01               | TOTALE FATTURAZIONE DEL PERIODO |                       | 455.063,20   |                        |

| INTERMEDIAZIONE                  |         |          |        |
|----------------------------------|---------|----------|--------|
|                                  | FATTURA | Quantità | Amount |
| AMBIENTHESIS (90+5 gg)           |         | -        | -      |
| A2A - milano (120gg)             |         | -        | -      |
| A2A - bergamo (60gg)             |         | -        | -      |
| CHIMET (30gg)                    |         | -        | -      |
| HERA CORIANO (60gg)              |         | -        | -      |
| HERA FERRARA (60 gg)             |         | -        | -      |
| HERA MODENA (60 gg)              |         | -        | -      |
| HERA FORLI (60 gg)               |         | -        | -      |
| ACSM AGAM ITALIA SPA (90 + 5 gg) |         | -        | -      |
| MARANGONI SPA (60+10gg)          |         | -        | -      |
| CENTRO RISORSE/TRM/IREN          |         | -        | -      |
| CENTRO RISORSE/TRM PIACENZA      |         | -        | -      |
| CENTRO RISORSE/TRM PARMA         |         | -        | -      |
| <b>TOTALE</b>                    |         | -        | -      |

| TPT CARS (Contributo BIR €/viaggioCombinato) |                 |        |
|----------------------------------------------|-----------------|--------|
|                                              | Number of Trips | Amount |
| AMBIENTHESIS (90+5 gg)                       | 06              |        |
| A2A - milano (120gg)                         | 23              |        |
| A2A - bergamo (60gg)                         | 01              |        |
| CHIMET (30gg)                                | 00              |        |
| HERA CORIANO (60gg)                          | 02              |        |
| HERA FERRARA (60 gg)                         | 02              |        |
| HERA MODENA (60 gg)                          | 08              |        |
| HERA FORLI (60 gg)                           | 02              |        |
| ACSM AGAM ITALIA SPA (90 + 5 gg)             | 02              |        |
| MARANGONI SPA (60+10gg)                      | 03              |        |
| CENTRO RISORSE/TRM TORINO                    | 26              |        |
| CENTRO RISORSE/TRM PIACENZA                  | 00              |        |
| CENTRO RISORSE/TRM/IREN PARMA                | 02              |        |
| <b>TOTALE LINEA 1 XR80TPTPSR</b>             | <b>77</b>       |        |
| MARANGONI SPA (60+10gg)                      |                 |        |
| <b>TOTALE LINEA 2 XR80TPTPSR</b>             | <b>00</b>       |        |
| <b>TOTALE GENERALE</b>                       | <b>77</b>       |        |

### 3.4.2.9. I share the information with SUFAC Interco

Send via ticket to SU FAC Interco the file. They will perform the invoicing whenever necessary ensuring all master data creation. They will also share it with the customer a copy of the invoice and submit the electronic invoice.

All details and information is also shared with the team but we can remind/alert and resend any information we consider important.



Take as example the following message:

Send to Rtr-interco Sbs <interco-sbs-rtr@support.solvay.com>

Subject: 00270 - PSR Invoicing MM.YYYY

00270 - PSR Invoicing 08.2021 ➤

**Mariano, Sofia** <sofia.mariano@solvay.com>

to Rtr-interco, Martina, Francesco, Luca, Sónia, Rodrigo, Isabel, Ana ▼

Hello,

Attached you find the file for service invoices from company 0270 to our customers related to PSR for AUGUST 2021.

Attached you will find the Certificates of Analysis to be sent to the customer AMBIENTHESIS together with the invoices.

Let us know as soon as the invoices are issued or in case of doubts (for support you can follow sheet "instructions" from template attached).

After the invoices are issued you can list them by opening FBL5N with variant CUSTOMER PSR. To spot any issue during the invoicing steps, check if the total amount is the same as in "TOTALE FATTURAZIONE DEL PERIODO"; the only time you can find difference is when invoices/credit notes are issued during the month and not added in this file.

It is also advised to double check if the text in the invoice is what we need. In case of issues you can advise the team to perform the necessary corrections.

Luca Pelagatti will also review the invoices to ensure everything is correct and give you the confirmation to sent by SDI and by email to the customers.

End of document.