

Appendix 2

Configuration data

Part I – Information exchange issues.

1. Scope of issues

- 1.1 Concerns hardware and software provided by the **Parties** to meet the requirements of IRiESP and Terms and Conditions related to Balancing for the acquisition, mutual exchange and processing of data for the purposes single day-ahead and intraday coupling.
- 1.2 Technical details of the WIRE data exchange interface are specified by the document “Wymagania bezpieczeństwa dla systemów transmisji danych” posted on the **TSO’s** website (www.pse.pl)¹.
- 1.3 Technical details of WIRE and PREU data exchange are specified by the document “Standardy techniczne systemu WIRE” posted on the **TSO’s** website (www.pse.pl)².
- 1.4 The PREU system is made available by the **TSO** via the **TSO’s** website under the name “Portal Partnera Biznesowego” (“Business Partner Portal”, abbreviated as “PPB”) at the website address <https://ppb.pse.pl>.
- The terms of use of the PPB portal are specified in the PPB’s regulations available on the **TSO’s** website (www.pse.pl).

2. Methods and means of data transmission

- 2.1 For the purposes of data transmission with the use of network protocols, the **TSO** shall make available the **TSO’s** WAN network capacity and provide hardware of the **TSO’s** WAN network nodes.
- 2.2 For the purposes of data transmission with the use of network protocols, the **NEMO** shall provide access routers in the **NEMO’s** area and ensure their redundant connection to the **TSO’s** WAN network node routers.
- 2.3 The boundary point of responsibility for the good working of communication hardware and channels is the WAN network node router on the **NEMO’s side**. In case of connection with using BGP protocol, the boundary point of responsibility for the good working of communication hardware and channels is the WAN network node router on the **TSO’s side**.

3. Energy market information exchange – WIRE/PREU

- 3.1 The **TSO** and **NEMO** shall exchange energy market information within the scope and in the manner described in IRiESP and Terms and Conditions related to Balancing with the use of network protocols.
- 3.2 The **TSO** shall administer the WIRE and PREU systems and make available for the **NEMO’s** purposes the areas of the system along with access hardware for data exchange with the WIRE/UR system.
- 3.3 The Market Operator for the **NEMO’s** balance units (JB) is the **NEMO**.

¹ Current Path: *Dokumenty/Dokumenty, instrukcje i procedury związane z systemami SOWE, WIRE, SMPP, SCADA i SWI-RT/Wymagania bezpieczeństwa*

² Current Path: *Dokumenty/Dokumenty, instrukcje i procedury związane z systemami SOWE, WIRE, SMPP, SCADA i SWI-RT/Standardy/Standardy WIRE*

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- 3.4 Exchange of information on commercial and technical data notifications between Market Operators and **TSOs** is carried out in the form of electronic documents using WIRE/UR IT systems compatible with the WIRE **TSO** system.
- 3.5 The **NEMO** shall administer the Market Operator's WIRE/UR system referred to in Section 3.3, acquired by and at the cost of the **NEMO**, compatible with the TSO's WIRE system.
- 3.6 The **NEMO** shall ensure the existence and guarantee the operation of access hardware and communication channels supporting the interoperation of the WIRE/UR system referred to in Section 3.4 with the TSO's WIRE system.
- 3.7 The **TSO** operates the PREU system and makes available to the **NEMO** areas of the system allowing the exchange of data with **NEMOs** as a backup channel for the transmission of market information.

4. Security conditions for interoperation of information systems

- 4.1 In order to ensure the secure exchange of energy market information between the **TSO** and the **NEMO**, the following rules are established for interoperation between the **NEMO's** IT systems and the **TSO's** IT systems:
 - 4.1.1 The points of interconnection between the **NEMO's** information systems and the **TSO's** WIRE information system are specified in the document „Wymagania bezpieczeństwa dla systemów transmisji danych” posted on the www.pse.pl website¹.
 - 4.1.2 The position of Transmission System Operator's Security Administrator (ABOSP) is established, responsible for the administration and secure operation of the **TSO's** information systems interoperating with the **NEMO's** information systems.
 - 4.1.3 The **TSO** appoints the following person as ABOSP
Kazimierz Piętka, tel. +48 22 242 1217, abosp@pse.pl
 - 4.1.4 A change of the person appointed to serve as ABOSP shall apply from the date specified by the **TSO** in a notice made in written or electronic form sent, accordingly, to the **NEMO's** e-mail address: or by registered mail to the **NEMO's** address. The notice shall be signed with a qualified electronic signature (in case of a notice sent by e-mail) or handwritten signature (in case of a notice sent by registered mail) by a **TSO's** authorized representative but not earlier than three working days after the date of its delivery.
 - 4.1.5 The position of Market Operators' Security Administrator (ABOR) is established, responsible for the administration and secure operation of the information systems used by the **NEMO** for interoperation with the **TSO's** information systems.
 - 4.1.6 The **NEMO** appoints the following person as ABOR for the WIRE system used for interoperation with the TSO's WIRE system:
..... – phone +... ..,@.....
 - 4.1.7 A change of the person appointed to serve as ABOR shall apply from the date specified by the **NEMO** in a notice made in written or electronic form sent to the **TSO's** System Management Department to the e-mail address: or by registered mail to the **TSO's** address but not earlier than three working days after the date of its delivery. The notice shall be signed with qualified electronic signature (in case of a notice sent by e-mail) or handwritten signature (in case of a notice sent by registered mail) by a **NEMO's** authorized representative.

4.1.8 The change of the e-mail address referred to in 4.1.4 and 4.1.7 does not require an annex to the Agreement and is carried out by notification to the other Party email address, specified in 4.1.5 and 4.1.7 respectively.

4.1.9 The rules for the connection of the systems referred to in Section 4.1.1 and further steps shall be in accordance with the „Procedura przyłączenia i akceptacji systemów informatycznych Operatora Rynku do systemów informatycznych OSP dla WIRE/UR I WIRE” published on the www.pse.pl website³.

4.2 Commencement of interoperation of information systems used by the **NEMO** for interoperation with the **TSO**'s WIRE system has been preceded by operation tests of information systems provided for in the instruction.

5 Responsibility

5.1 The following persons are appointed by the **NEMO** for the implementation of the provisions of this Appendix:

..... – phone +...,@.....

5.2 The following persons are appointed by the **TSO** for the implementation of the provisions of this Appendix:

for WIRE

..... – phone +...,@.....

for the remaining scope of Appendix 1

..... – phone +...,@.....

5.3 A change of the persons listed in Sections 5.1 and 5.2 requires a notification made in written or electronic form of the other **Party** in the manner specified respectively in Sections 4.1.4 and 4.1.7.

6 Contact details for the purposes of emergency USE delivery

6.1 The following e-mail address shall be used by NEMO for submitting request for emergency USE delivery@.....

6.2 The following telephone number and e-mail address shall be used by NEMO for submitting request for **emergency USE** delivery to the TSO:

.....

6.3 The following telephone number and e-mail address shall be used by NEMO in cases concerning provisions of **MC results** to the TSO:

.....

³ Current Path: *Dokumenty/Dokumenty, instrukcje i procedury związane z systemami SOWE, WIRE, SMPP, SCADA i SWI-RT/Procedury/ Procedura przyłączenia i akceptacji systemów informatycznych Operatora Rynku do systemów informatycznych OSP dla WIRE/UR i WIRE*

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Part II – Configuration data concerning participation in the Balancing Market.

I Chapter concerning the NEMO/CCP**1. NEMO/CCP identification data**

1.1	Name:	
1.2	POB code:	
1.3	POB type:	POB _{GE}

2. Specification of the NEMO's balance units (JB)

No.	JB code	Name of JB	JB type
1.			JB _{GE}

3. Specification of assignment of balance units (JB) to market operator (OR)

No.	Specification of assignment of JB to OR				
1.	JB	JB code:			
		Name of JB:			
	OR	OR code:			
		Name of OR:			
Period of administration	Date from:		Date to:		

4. Date of commencement of activity in the balancing market

Date from:	
Date to:	

5. Activity period in Single Day Ahead Market Coupling

Date from:	
Date to:	

6. Activity period in Single Intraday Market Coupling

Date from:	
Date to:	

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II Chapter concerning the market operator (OR)

1. OR's identification data

1.1	Name:	
1.2	OR code:	
1.3	OR type:	

2. Specification of balance units (JB) administered by the market operator (OR)

No.	Specification of assignment of JB's to ORs			
2.1	JB	JB code:		
		Name of JB:		
	POB being JB owner	POB code:		
		POB name:		
Period of administration	Date from:		Date to:	

3. Date of commencement of activity in the Balancing Market

Date from:	
Date to:	

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IV Chapter concerning the Shipping Agent

1. Shipping configuration with relation to relevant borders

1.1. SIDC

No.	Border	Shipping operating model*	Name of Shipping Agent**
1.	PL- DE	<input type="checkbox"/> Model 1 <input type="checkbox"/> Model 2	
2.	PL - CZ	<input type="checkbox"/> Model 1 <input type="checkbox"/> Model 2	
3.	PL - SK	<input type="checkbox"/> Model 1 <input type="checkbox"/> Model 2	
4.	PL - LT	<input type="checkbox"/> Model 1 <input type="checkbox"/> Model 2	
5.	PL- SE	<input type="checkbox"/> Model 1 <input type="checkbox"/> Model 2	

1.2. IDA

No.	Border	Shipping operating model*	Name of Shipping Agent**
1.	PL- DE	<input type="checkbox"/> Model 1 <input type="checkbox"/> Model 2	
2.	PL - CZ	<input type="checkbox"/> Model 1 <input type="checkbox"/> Model 2	
3.	PL - SK	<input type="checkbox"/> Model 1 <input type="checkbox"/> Model 2	
4.	PL - LT	<input type="checkbox"/> Model 1 <input type="checkbox"/> Model 2	
5.	PL- SE	<input type="checkbox"/> Model 1 <input type="checkbox"/> Model 2	

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1.3. SDAC

No.	Border	Shipping operating model*	Name of Shipping Agent**
1.	PL- DE	<input type="checkbox"/> Model 1 <input type="checkbox"/> Model 2	
2.	PL - CZ	<input type="checkbox"/> Model 1 <input type="checkbox"/> Model 2	
3.	PL - SK	<input type="checkbox"/> Model 1 <input type="checkbox"/> Model 2	
4.	PL - LT	<input type="checkbox"/> Model 1 <input type="checkbox"/> Model 2	
5.	PL- SE	<input type="checkbox"/> Model 1 <input type="checkbox"/> Model 2	

* Models are described in Article 4.5 of the MNA Regulation.

** Provide full name of the Shipping Agent(s) in Model 1 and/or 2.

1.4. Shipping Agent imbalances settlement

NEMO/CCP* is responsible for imbalances of Shipping Agents acc. to 3.8.2.(8). of Terms and Conditions related to Balancing:

No.	Shipping Agent**
1	
2	
3	

* Delete as appropriate.

** If Shipping Agent is a different entity than NEMO, provide more information in section 1.4. below.

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1.5. Contact details of the Shipping Agent(s)

1.1.1	Full name	
1.1.2	Place	
1.2.3	Postcode	
1.1.4	Street	
1.1.5	Building No.:	
1.1.6	Municipality	
1.1.7	County	
1.1.8	Voivodeship	
1.1.9	Country	
1.1.10	Telephone number	
1.1.11	Email address	
1.1.12	Tax Identification Number	
1.1.13	Statistical identification number	

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IV Chapter concerning EIC codes

1. EIC codes

Document description	Document code	Role	EIC code of the party	Display name
Day ahead market coupling results	ZWMC (POWMC)	x		
Day ahead nominations	ZGMC (IGMC, UGMC)	x		
Intraday market coupling auction results	ZWMCB	x		
Intraday market coupling auction Capacity Rights Document	CRD from CCCT	x		
Intraday market coupling results	CTS from XBID	SA		
Intraday market coupling results	CTS from XBID	CCP		
Intraday confirmation of nominations	UGMCB	x		
Capacity Rights Document	CRD from CCCT	x		

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Part III – List of bank accounts and addresses for billing.

1. Parties agreed that billing documents (invoices and adjusting invoices) shall be issued in electronic form in PDF format and sent to the following e-mail addresses:

From [NEMO] to PSE to the email/s:

From PSE to [NEMO] to the email/s:

2. For purpose of realization of payments arising from the MNA OA, Parties indicate the following account numbers:

A. NEMO / CCP bank account numbers

No.	Bank accounts for:	Bank / account number:
1	Billing related to the Balancing Market	

B. TSO bank account numbers

No.	Bank accounts for:	Bank / account number:
1	Billing related to the Balancing Market	Bank PEKAO S.A. 56 1240 5918 1111 0000 4913 7468

3. For purpose of delivery of additional documents in relation of performance of the MNA OA, such as interest notes, Parties indicate the following addresses:

A. NEMO/CCP's correspondence address:

.....

B. TSO's correspondence address:

Polskie Sieci Elektroenergetyczne S.A.
Accounting and Finance Department
ul. Warszawska 165
05-520 Konstancin-Jeziorna

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Part IV – Contacts.

1. Contact details the NEMO/CCP and the OR

1.1	Name:	
1.2	Place:	
1.3	Postcode	
1.4	Street:	
1.5	Building No.:	
1.6	Municipality:	
1.7	County:	
1.8	Voivodeship:	
1.9	Country:	
1.10	Telephone number:	
1.11	Email address:	

2. Identification numbers the NEMO/CCP and the OR

2.1	Tax Identification Number:	
2.2	Statistical identification number:	

3. Persons authorised to contact between the POB and the TSO

No.	Surname and first name	Repr. type	Telephone number	Email address
3.1				
3.2				
3.3				

4. Persons authorised to contact between the OR and the TSO

No.	Surname and first name	Repr. type	Telephone number	Email address
4.1				
4.2				
4.3				

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