



VERIFICATION OPINION STATEMENT

TÜV SÜD Türkiye Industry Service Division

certifies that the Water Footprint reported by



AKENERJİ ELEKTRİK ÜRETİM A.Ş. ERZİN ŞUBESİ

Miralay Şefik Bey Sokak, Ak Han, No: 15, K: 3/4
Gümüşsuyu, Beyoğlu/İstanbul/Türkiye
Erzin Branch: Aşağıburnaz Mahallesi 2202 Sokak No:7/20
İç Kapı No:1 Erzin / Hatay

Please see appendix for included sites & scope.

Contract No: **24-IS-0509-34-C / 712926093**

Report No: **24-GR-0457**

An audit was performed and has a demonstrated that the
requirements laid down by the

ISO 14046:2014

are fulfilled.

Certificate and Appendix Registration No.: **24-SER-04236-IS_VOS**

Issue Date: **27.09.2024**

Revision date / Rev. No: - / -



TÜV SÜD Türkiye
Industry Service Division

APPENDIX

Reporting period: January 2023 to December 2023

Akenerji Elektrik Üretim A.Ş. Erzin Doğal Gaz Kombine Çevrim Santrali water footprint inventory study results as follows:

| | Water withdrawal | Water discharge |
|--|-------------------------|------------------------|
| Municipal water/ Surface water (m ³ /year) | - | - |
| Groundwater (m ³ /year) | - | - |
| Other receiving body - Seawater (m ³ /year) | 11,984,154.00 | 10,663,554.00 |
| 3rd party purchased water (m ³ /year) | 86.80 | - |
| Mass Balance (m³/year) | 1,320,686.80 | |

| Pollution load | kg/year |
|-----------------------|-------------------|
| COD | 331,435.96 |

Informative

| | megaliter /year | | megaliter /year |
|--|------------------------|--|------------------------|
| Water withdrawal from surface water sources: | - | Water discharge - fresh surface water: | - |
| Water withdrawal from seawater: | 11,984.15 | Water discharge - Surface water/seawater: | 10,158.62 |
| Water withdrawal from groundwater sources – renewable: | - | Water discharge - groundwater: | - |
| Water supply from groundwater sources - non-renewable: | - | | |
| Third-party water withdrawal: | 0.09 | Water discharge - Third-party destination: | - |
| Water withdrawal- total volume: | 11,984.24 | Water discharges- total volume: | 10,158.62 |