

地熱探查事業



MERGERSCORP

地熱探査事業の操業許可番号は、マニサ県の南東約55kmに位置するサリフリ地区にあり、面積は4939.32ヘクタールである。

物理学的な研究は、さまざまな研究者によって、さまざまな年にさまざまな分野で行われてきた。

これらのデータを総合して、ライセンス地域内で高温流体が存在する可能性が最も高い8カ所が決定された。

ライセンス地域には2つの地熱井がある。

その最初のものが、調査目的で掘削されたArma-1 (2,482m) 坑井である。

この油田で掘削され、温室暖房に使用されている2本目の坑井はD-1 (849m) である。

操業許可番号 2015/04 の周辺には、多くの地熱操業許可フィールドが隣接している。

これらのライセンス地域には、65~287°Cの地熱井が50以上ある。

これらの井戸は、発電、温室栽培、住宅の暖房など、さまざまな分野で使用されている。

モンテカルロ・シミュレーションにより、ライセンス地域の熱予備量と発電可能性が計算された。

したがって、再現可能な熱予備量は、85%の確率で2.3x10¹⁵kJ、95%の確率で18.6MWe、85%の確率で25.5MWe、50%の確率で57.0MWeと計算される。

再現可能な蓄熱量は、10,000回の運転によって算出された。

調査地域のモンテカルロ・シミュレーションにより、貯留層で生成可能な熱量は、5%-95%の信頼区間において、9.7x10¹⁵kJから1.6x10¹⁵kJの間であると決定された。

ここで、最も可能性の高い値は4.9x10¹⁵kJと決定された。

地熱発電許可地域の発電ポテンシャルは、22

年間のモンテカルロ・シミュレーションの結果に従って計画さ

れており、5%~95%の信頼区間において、112.2MWe から 18.6MWe の間と計算されている。この値は平均57.05MWeと結論づけられた。

主要データ

- YEKDEM価格：205.13TLセント/kWh
- 申請期間15年

TARGET PRICE

\$150,000,000

BUSINESS TYPE

再生可能エネルギー

COUNTRY

トルコ

BUSINESS ID

L#20230575

- 国内掘出価格：29.25TLセント/kWh
- 国内掘出金の有効期間5年間

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