

ORMAT TECHNOLOGIES, INC.
 Form 4
 May 12, 2010

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 ORMAT INDUSTRIES LTD

2. Issuer Name and Ticker or Trading Symbol
 ORMAT TECHNOLOGIES, INC.
 [ORA]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)
 C/O ORMAT TECHNOLOGIES,
 INC, 6225 NEIL ROAD
 (Street)

3. Date of Earliest Transaction
 (Month/Day/Year)
 05/10/2010

____ Director
 ____ Officer (give title below)
 ___X___ 10% Owner
 ____ Other (specify below)

RENO, NV 89511

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 ___X___ Form filed by One Reporting Person
 ____ Form filed by More than One Reporting Person

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code V	Amount	(A) or (D)	Price
Common Stock	05/10/2010		P	74,800	A	\$ 29.4876	25,524,800 D
Common Stock	05/11/2010		P	29,222	A	\$ 29.8436	25,554,022 D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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