

# ETS NOC REQUEST FORM



|   |                                     |  |  |   |  |
|---|-------------------------------------|--|--|---|--|
| NOC Required for  | ETS Room <input type="checkbox"/>   | Network <input type="checkbox"/>   | Others Pls. specify <input type="checkbox"/> | Date (dd/mm/year):  |  |
| Stage:  | Design NOC <input type="checkbox"/> | Construction NOC <input type="checkbox"/>  | Hand over NOC <input type="checkbox"/>       |   |  |
| <b>Contact Details</b>  |                                     |  |  |   |  |
| Owner Name:<br>.....<br>P.O Box:            Fax:<br>Contact Person Name:<br>Direct No:<br>Mobile No:<br>E-Mail: |                                     | Owner Representative Name:<br>.....<br>P.O Box:            Fax:<br>Contact Person Name:<br>Direct No:<br>Mobile No:<br>E-Mail: |  | Consultant/Contractor Name:<br>.....<br>P.O Box:            Fax:<br>Contact Person Name:<br>Direct No:<br>Mobile No:<br>E-Mail: |  |
| <b>Project Details</b>  |                                     |  |  |   |  |
| Plot No   |                                     | Project Name   |  | Gross Building Area in<br>ft <sup>2</sup> / m <sup>2</sup>  |  |
|   |                                     |  |  | Total Building Area<br>for A/c in ft <sup>2</sup> / m <sup>2</sup>  |  |
| Cooling Load in<br>TR   |                                     | Building/Project<br>completion<br>Date:  |  | Required Delivery<br>Date   |  |
| Applicant<br>Name:  |                                     |  | Authorized<br>Signature & Seal               |   |  |

|   |   |              |
|---|---|--------------|
| <b>FOR SOUTH ENERGY INTERNAL USE ONLY</b>                                   |   |              |
| NOC STATUS:   | <input type="checkbox"/> Approved <input type="checkbox"/> Rejected <input type="checkbox"/> Pending <input type="checkbox"/> Commented | NOC Ref. No: |
| Condition /<br>Comments   |   |              |
| <b>Note: Rejected / commented submission be resubmitted with a new form</b> |   |              |
| By: .....   | Signature: .....  | Date: - -    |

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Attachment: Appendix-1

## APPENDIX-1

### ETS ROOM NOC REQUIREMENTS:

#### 1. Design NOC:

- Building plot affection plan copy approved from Dubai South Planning & Zoning Dept.
- Setting out plan as approved / submitted by DS Planning & Zoning Dept.
- Passport copy of the owner or the authorized signatory of the project.
- Valid power of attorney of authorized signatory in case of company.
- Valid trade license copy in case the development owned by company.
- Confirmation of the demand load & chilled water delivery date.
- Duly filled-up NOC request form SE-DCS-F-001,
- Digital copy in AutoCAD format and PDF format (stating rev / date / approved person / clear legends, with relevant notes) of the following:
  - a. Building plan showing location of ETS room.
  - b. An enlarged ETS room layout showing the clear dimensions of the room, with existing services.
  - c. Cross-section / elevation plan showing the clear height of the ETS room with ETS equipments (PHEX, Piping, Support, Valves, and Instrumentation). Beams or level difference of slabs (of present) should also be reflected on the cross-section drawing.
  - d. A drawing showing clearly the chilled water pipe routing from the building plot valve chamber, building entry point towards the ETS room.
  - e. Chilled water Schematic Riser Diagram showing the structural level of each floor of the building with cumulative tonnage & flow per floor.
  - f. Plan / sectional drawing for chilled water pipe penetration details to the ETS Room.
  - g. Generic ETS control schematics drawing details to be shown for both primary and secondary DC chilled water sides.

#### Note:

1. Plot valve chamber will be located within the plot premises & has to be referred according to DWC infrastructure details, the exact location, levels and coordinates should be reflected in the above point 1(d) (as per site service information request - DWC Planning & Zoning Dept.)
2. NOC takes 15 days for 1st submittal and 7 days for subsequent submittals subject to customer incorporate SE comments and resubmission compliance.

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## 2. Construction NOC:

- Approved Design NOC.
- Letter of confirmation that District Cooling Services' Contract is signed (between South Energy and the Customer).
- Construction program of Works for the DC ETS installations.
- Delivery Schedule for the Chilled Water.
- Duly filled-up NOC request from SE-DCS-F-001
- Digital copy in AUTOCAD format and PDF format drawings of the following:
  - a. Site Setting out plan as approved / submitted by DWC-DS planning dept.
  - b. An enlarged ETS room layout showing the clear dimensions of the room.
  - c. Cross-section/elevation plan showing the clear height of the ETS room with ETS equipments (PHEX, Piping, Valves, Instrumentation and supports).  
(Note: ETS equipments submittal to be approved by South Energy)
  - d. A drawing showing the chilled water pipe routing from the building plot valve chamber to entry point of the ETS room.
  - e. A drawing showing the location of building side secondary pumps.
  - f. Chilled water schematic riser diagram showing the structural level of each floor of the building with cumulative tonnage & flow per floor.
  - g. Plan / sectional drawing for chilled water pipe penetration details to the ETS Room.
  - h. ETS control schematics for primary District Cooling Side
  - i. Material Submittal

## 3. Handing Over NOC:

### a) Civil Work

- Duly filled-up NOC request from SE-DCS-F-001.
- Digital copy (USB) in AutoCAD format and two (2) A1 size as-built drawings of ETS Room DC installations with all necessary details (manuals, warranty, test certificates, testing & commissioning reports)

### b) Chilled Water Connection

- ETS Room check list to be completed & signed by all parties.
- Third party water Analysis Report.
- Checking for installations as per South Energy / Consultant approved ETS control schematic both for the Primary & Secondary Sides to operate as Per chilled water designed parameters.