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STATE FOR AF/EX HOZA AND A/FBO, FROM ADMOFF SWENSON
E.O. 12356: N/A
TAGS: AMGT ABLD ASUP
SUBJECT: GENERATORS FOR USLO MOGADISHU

REF: A) MOGADISHU 086  B) BONN 01739  C) AF/EX-MOG TELCONS

1. FURTHER TO REF S, FOLLOWING ADDITIONAL INFORMATION IS PROVIDED ABOUT USLO REQUIREMENTS FOR GENERATORS:

2. BACKGROUND: POWER FOR THE TWO OFFICE/RESIDENCE BLDGS ON THE CONOCO COMPOUND IS CURRENTLY PROVIDED BY TWO MEYER 190KW/200KVA GENSETS WITH MERCEDES/MANN ENGINES. THE GENSETS ARE LEASED FROM A LOCAL "ENTREPRENEUR" AS DESCRIBED IN REF A), BUT NOT RPT NOT AT THE UNCLASSIFIED

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-- the leased machines are not in the greatest shape, tho' one has been described as almost new; we are totally rpt totally reliant upon them to power our communications, security lighting, and to keep perishable food for 20-plus people from spoiling.

-- as noted in ref a), we would prefer not to be so tied for support to one of the local factions. this was also one of the very valid justifications for the department's procurement on an expedited basis of our just-arrived g-o vehicles.

3. ordinarily, a 200kva gen would be underloaded by two residential sized buildings -- former amemb-mog had 4-7 single family residences on each 200-225 kva gen in our system. believe, however, that fbo analysis of loadfactor data below will confirm that 200 s/b about right. specifics are as follows:

- 2 large bldgs plus 5 small outbuildings (storage, laundry, etc)

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PAGE 03 MOGADI 00234 060403Z
-31 total rooms, incl. 9 office & 7 res.
-27 people occupying office space, incl fsns, plus 7 marine gds
-12 people occupying res. space (after move of 13 to new villa)
-21 a/cs, incl. 10 split units, 11 wmdow
- 8 fridges/freezers (3/5)
- 8 washer/dryer (4/4)
- 6 copiers
- 7 wps
- 7 printers
- 1 shredder
- 5 water pumps
-10 water heaters
- 4 tv sets

- plus associated equipment such as ups for usis tvro equip and cpu commo gear; office calculators and typewriters; kitchen microwave ovens, coffeemakers, etc.; and personal electrical equip.

4. a third 200kva gen for the new residence property (see para 2 of ref a) is more than what is needed. although it is a very large villa with 6 brs and baths, and some dozen a/cs (incl. 7 split), a backup genset (for the landlord's existing, somewhat tenuous 75kva machine) of good quality in the 65kva range would be sufficient.

5. re. alternatives presented in ref b), uslo believes para 1.
6. USLO GREATLY APPRECIATES AF/EX AND FBO INTEREST AND ASSISTANCE IN MEETING OUR REQUIREMENTS FOR RELIABLE, CONTINUOUS ELECTRICAL POWER IN THIS DICEY ENVIRONMENT, AND LOOKS FORWARD TO APPROVAL AND PROCUREMENT ACTION.

OAKLEY

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