AIM: To sustain W7T and W24T with 6K LV pump in the event of power outage from the grid.

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| 🛉Number of People Involved: 2 🕐 Target Time: 20min | | | |
| **Procedure Overview**  *What is done* | **Instructions and Explanations**  *How it is Done* | **Reasons**  *Why it is done* | **Key Point Images**  *Instruction to accompany the photo* |
| * 1. **2.** Stop flowing the Afam and the oil wells   Task Time: 4mins  Cycle Time: 5mins   * 1. **1.** Reduce W/7 and W/24 flowrate to its critical flowrate   Task Time: 3mins  Cycle Time: 5mins | * *Wear portable gas tester.*   1. For W/7: Put 09 FIC 112 on manual mode and reduce valve % opening to ensure flow rate is within 15 mmscf   2. For W/24: put 09 FIC 110 on manual mode and reduce valve % opening to ensure flow rate is within 33 mmscf   *Note: Critical flowrate of W/7= 15mmscf*  *Critical flowrate of W/24= 33mmscf* | *To ensure liquid production is not above LV pump capacity of 6kbod* | **1.1**Put 09 FIC 112 on manual mode and reduce valve % opening    **1.2** Put 09 FIC 110 on manual mode and reduce valve % opening |
| **.** 3.1 Ensure LV pump is lined up and start pump  Task Time: 7mins  Cycle Time: 15mins | * 1. For W/ 8 Close 10 FIC 913   2. For W/ 9 Close 10 FIC 912   3. For W/ 20 Close 10 FIC 911   4. For W/ 8 Close 10 FIC 910   5. For W/ 8 Close 10 FIC 914   6. Close W/25 and W/27 @ the well head | *To limit liquid production to 6kbod* | 2.0, Close Afam wells FCVs |
|  | 3.1 Ensure 51-BV- 154 and 51-BV-157 is  Open suction and discharge valve of P-5101C)  3.2 Ensure LV pump is available and has permissive to start and start pump | *To commence liquid export with LV pump* | * 1. Open 51-BV-154,       3.2 Close 51-BV-157 |
| **4.** Set the out Hi\_limit of discharge valve to LV pump capacity  Task Time: 3mins  Cycle Time: 7mins | * 1. Adjust the % opening of 51 FCV 500 to ensure flow rate of 39 m3/hr   *Note: 39m3/hr is equivalent to 6kbod* | *To ensure liquid export rate is not above pump capacity*  4.1 Adjust 51FCV 500 to f/r of 39m3/hrs |  |

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| ✓ Pre-Checks  Things to Do Before Starting the Process | | | Key Point Images | |
| * Check for leaks around tank and transfer pump area. * Hold tool box meeting and Fill TRIC. | | | DSC07929 |
| 🛠 Tools and Materials  Things You Need Before Starting the Process | | Step | Key Point Images | |
| * Gas tester. * Fire retardant coverall, safety shoes, hard hat, eye goggle and ear muffs/plugs. | | All | Personnel Donning Gas Tester DSC07911  Wear PPE and don gas tester correctly. | |
| 🚹🚺People  Who Is Required to Be Notified | | | Key Point Images | |
| * Operations Team Leader. * Maintenance team leader. | | |  | |