**Site Address:**

CA.LA ELECTRICIDAD DE CARACAS (EDC)

Carretera Nacional Guarenas Guatire, Km 3

Deposito Eleggua, Electricidad de Caracas

**Contract Information:**

Pro Energy Services contracted by Derwick to execute EPC Contract

Derwick contracted by EDC: EDC is the End Client

Engineering services provided by EDGI, Tulsa, Oklahoma

Vepica contracted by EDC to provide QA/QC as eyes for EDC

Contract Signatory Date: 22MAR10

**Temperature & Site Conditions:** High 38-34 Low 25-21, 75 - 100% Humidity; Rain in the afternoon for all four days of reporting. Heavy rain on Thursday afternoon, a major storm struck the Site at roughly 1500 and flooded the entire jobsite; major water in all of our open trenches, major water everywhere. Major de-water, de-mud effort most of the day on Friday, 17SEP10.

**Personal on Site:**

J D Robinson Project Manager 0412 638 2339

Brigitte Morgan Document Control / Turnover 0424 232 0528

Roger Barr Construction Superintendent 0424 156 4962

Mike Shingle Civil Superintendent 0424 157 6067

Thabang Malebye Logistics / Warehouse Manager 0414 399 6192

Scott Blair Scheduler 0424 215 1508

Edwin Isea Resident Electrical Engineer 0412 238 0005

Eric Martin Administrative Assistant 0424 106 5474

Luis Nunez Logistics Assistant 0424 158 2387

Jesus Van Der Velde Resident Mechanical Engineer 0424 157 1237

Clayton Ely Quality Assurance / Quality Control 0424 157 7508

Nicole Martinez SHA Manager 0424 215 3087

Terry Henry Electrical Supervisor 0424 216 5507

Luis Garcia Administrative Assistant 0414 174 6245

Michael Tate Turbine TA 0424 115 3481

Basil Trepagwier Electrical Supervisor 0424 242 2900

Billy Tate Turbine TA 0424 242 5938

Chris DeKlerk SHA Technician 0414 928 6608

Maria Millan SHA Technician 0414 282 6100

**General Items:**

* Warehouse Working Fine! Unit 300 & 400 Crates all delivered to Site: 100% Complete!
* Precomprimido working 10 hours per day: Site not working Saturday or Sunday
* Electrical Contractor working 10 hours per day: Electrical Contractor not working Saturday or Sunday.
* **Site not Working Saturday or Sunday: 18SEP10 or 19SEP10**

**Action Items:**

* Underground Duct Banks in the Power Block continues and progress is stalling as the rain continues; overall completion within the Power Block is roughly 76%; this includes the entire Power Block from Unit 100 to Unit 400; GTG Control Rooms and Central Control Room; GSU’s for all four Units; all main East West Duct banks and all Manholes. Progress is excellent with the exception of multiple issues with obtaining concrete in timely manner. The Power Block is completely torn up with trenches opened everywhere and we are trying to complete sections as concrete becomes available and water is pumped out.
* Cable Tray Footers: 100% Complete!
* The rain and lack of concrete are hindering our progress s we are losing several days by waiting on concrete and or pumping out water from the trenches.

**Civil:**

* Duct Banks within the Power Block: This is our major push at this point in time and as stated, between concrete delivery issues and rain, we have slowed our progress but are still moving forward.
* Sub-Station Foundations: Footers and piers; all fronts being exploited simultaneously; major tasking; priority has shifted to the duct banks with reduced manpower working the sub-station.
* Unit 200 GSU Blast Wall: 100% Complete!

**Concrete/Foundations:**

* Power Block Duct Banks are our Main Focus for the next 9 days until completion

**Mechanical:**

* Unit 300 / 400 Turbine Base: Fixators will not be used after a review with engineering and not receiving the entire installation kit for the installation of the Fixators. Grout pockets will be filled with Grout and the shim packs will be placed between the anchor bolts per the GE Drawings; minimum shim thickness will be 1 inch as per engineering and the entire base will be grouted. We do not have any open issues with the installation of the turbine base. Unit 300’s base was flown into place on Thursday, anchor bolts fit up exactly without issue, turbine base was removed and placed on pedestals next to the center line foundation to allow for grouting the pockets. Will set the turbine base permanently on 20SEP10. Both Unit 300 and Unit 400 stack up will begin early next week on the turbine side; we should not impact the schedule at all.
* Unit 300 / 400 Generators: We set the generator for Unit 300 on Tuesday and discovered that we were 3 inches too high with reference to the turbine base; sole plates were designed to set on top of the concrete and after several conference calls with Mondher and GE, we decided to embed the sole plates 50 mm below TOC; this effort is well under way and will be completed on both Unit 300 and Unit 400 by 22SEP10. Crane is setup and in place to support both generator stack up and turbine stack up.
* Unit 300 & 400: Transporting of all crates from warehouse; 100% Complete!
* Unit 200 Stack Up: 99% Complete; the VBV Silencer did not fit up to the VBV Transition piece, we are having a flange adapter fabricated and we received it and the bolt pattern was wrong; we should now re-receive it on 20SEP10; the small crane can make the lift without issue.

**Electrical**

* Excavation for duct banks ongoing all over the Power Block
* All major manholes being excavated; North side of Site is torn up and we now have 5 giant manholes open and no concrete; we expect concrete delivery on 14SEP10; concrete started coming again but so did the rain and it is impacting our timing and pours

**Scheduled Items**

* GSU 200 Blast Wall: 100% Complete
* GSU 300 / 400 Blast Wall: Ready to pour today, Friday; could not get a pumper truck; pour delayed until 20SEP10.

**Critical Areas of Concerns:**

* We need the 1 MWATT Gen Set from EDC; it is Past Time! GenSet will be delivered on 14SEP10

