

Exhibit A

[Attached]

A handwritten signature in black ink, consisting of a large, stylized 'N' followed by a smaller, cursive 'P'.

160MW ALSTOM REHEAT CONDENSING STEAM TURBINE GENERATOR UNIT
FOR COMBINED CYCLE PLANT OPERATION AND AVAILABLE FOR
DECEMBER DELIVERY.

New from the factory, a 160mw Alstom reheat condensing steam turbine generator unit designed for combined cycle operation and including an axial exhaust and air cooled generator. It is suitable for outdoor operation and comes complete with outdoor weather protection enclosures.

The unit has already been manufactured and is due for delivery US port in December 2007.

The unit has been manufactured by Alstom at their Mannheim, Germany facility and is configured as a two cylinder machine with an HP turbine and a combined IP/LP turbine with an axial exhaust suitable for use with an axial condenser. The axial condenser arrangement facilitates a much simpler and cost effective foundation and civil works. The air-cooled generator is driven from the front of the HP turbine.

Steam inlet conditions are 1900psia (nominal)/1050 deg. F. reheated to 1050 deg. F with a maximum throttle flow of 835,000 lbs/hr.

The 160mw generator is built to ANSI standards and is air cooled (TEWAC), 3 phase, 60Hz, 3600rpm.

The unit comes complete with all normally supplied auxiliaries and includes the manufactures standard warranties covering manufacturing defects and performance guarantees and.



SCOPE OF SUPPLY

(Note: "N/R" indicates not required for the project.)

A. EQUIPMENT

In addition to the standard STG components required to achieve a fully functioning system (HP casing, LP casing, supports, rotor, etc.), additional equipment scope shall be provided as defined below:

	BY BUYER	BY SELLER	OPTION
Hydraulically operated stop/control valve	_____	X	_____
Hydraulically operated reheat stop/intercept valve	_____	X	_____
Admission stop and control valves	_____	X	_____
Cold Reheat non-return valves (Required for STG protection)	_____	X	_____
Extraction non-return valves	_____	N/R	_____
Exhaust casing relief diaphragm (with diaphragm discharge extension through lagging)	_____	X	_____
Outdoor weather protection enclosure	_____	X	_____
Exhaust hood spray system	_____	X	_____
HP steam bypass system	X	_____	_____
IP steam bypass system	X	_____	_____
LP steam bypass system	_____	N/R	_____
Lubrication system:			
Lube oil system interconnecting piping with associated hangers and supports (There is an option for piping by Buyer)	_____	X	_____
Engineering and design of lube oil system interconnecting piping including associated hangers and supports	_____	X	_____
Lube oil purifier (conditioner)	_____	X	_____
Lube oil heater in reservoir	_____	N/R	_____
Lube oil heater in purifier (conditioner)	_____	X	_____



	BY BUYER	BY SELLER	OPTION
Sight glasses in oil return lines from each bearing		X	
Initial fill of lube oil	X		
Bearing drain thermocouples		X	
Electro-hydraulic control system			
Electro-hydraulic control interconnecting piping with associated hangers and supports (including engineering and design)		X	
Initial fill of hydraulic control fluid	X		
Steam seal and exhauster system:			
Gland seal steam manual bypass valve for inlet and dump regulators or control valves		X	
Gland seal steam system interconnecting piping with associated hangers and supports (including all manual isolation valves for system except manual bypass valves in previous item shall be supplied as required by the previous item) (There is an option for piping by Buyer)		X	
Engineering and design of steam seal system interconnecting piping including associated hangers and supports		X	
Second gland seal steam system exhauster(s) with separate suction and discharge valves for each.		X	
Desuperheating system in piping to gland steam condenser to allow continued operation during servicing of gland steam condenser tubes.		X	
Desuperheater system in steam seal makeup supply steam line if required for operation during startup/restart		X	
Seal oil system (for Hydrogen cooled generators):			
Seal oil system interconnecting piping with associated hangers and supports		N/R	
Stator water unit (for liquid cooled stators with Hydrogen cooled generators)			
Stator water system interconnecting piping with associated hangers and supports		N/R	

	<u>BY BUYER</u>	<u>BY SELLER</u>	<u>OPTION</u>
Generator gas (hydrogen & carbon dioxide) system (for Hydrogen cooled generators):			
Generator gas system interconnecting piping with associated hangers and supports		N/R	
Rotor stress controller		X	
Generator		X	
Generator breaker			X
Bus duct between gen. and gen. step-up transformer	X		
Generator flux probe		X	
Generator core monitor (for H ₂ cooled generators only)		N/R	
Generator RF detector sensor (for H ₂ cooled generators only)		N/R	
Generator RF detector analyzer (for H ₂ cooled generators only)		N/R	
Generator ground brush monitor with alarm		X	
Redundant On-Line Replaceable Rectifier		X	
Voltage balance relay (60)		X	
Field ground detector		X	
Generator neutral cubicle		X	
Generator neutral and phase enclosure		X	
Generator medium voltage cubicles (including PT's and surge protection)	X		
Interconnecting electrical cable and wiring (except for unique cable which is to be provided by Seller)	X		
Power system stabilizer		X	
Generator protective relay system		X	
VAR / power factor controller		X	
Redundant voltage regulator (AC)		X	
Out-of-Step relays (68/78)		X	
Under frequency load shedding relays (81U)		X	
Coupling guard for exposed couplings		X	
Central Control Room MMI		X	

	BY BUYER	BY SELLER	OPTION
Local MMI		X	
Engineering Work Station and configuration software * (if capability is not included as standard part of MMI)		X*	
Generator control panel insert		X	
Generator control DCS interface		X	
Interface for automatic load dispatch from plant DCS		X	
Power-operated vacuum breaker valve		X	
Power-operated Drain valves (capable of remote manual operation from plant DCS)		X	
Critical control valves which are modulated via the DCS shall be provided with a position transmitter		X	
Interconnecting piping between turbine and all Seller supplied drain valves(There is an option for piping by Buyer)		X	
Instrument air piping	X		
Insulation for piping, drain valves, non integral admission/extraction valves and seal system valves	X		
Vibration sensing equipment (Bently-Nevada Model 3500)		X	
Separate dedicated monitor and trending equipment for Bently Nevada vibration system			X
LP exhaust expansion joint	X		
Motor starters for DC motors		X	
Noise reduction to 90 dBA		X	
Noise reduction to 85 dBA			X
Fixators or adjustable leveling wedges for steam turbine		X	
Fixators or adjustable leveling wedges for generator		X	
AC motor starters for turning gear	X		

	BY BUYER	BY SELLER	OPTION
Testing of modbus at DCS manufacturers factory	_____	_____X_____	_____
Manual Synchronizing Panel	_____	_____	_____X_____
Lube oil flush kit	_____	_____	_____X_____
Exciter Equipment Housing	_____	_____X_____	_____
B. SERVICES			
Unloading / receiving at jobsite	_____X_____	_____	_____
Jobsite storage	_____X_____	_____	_____
Jobsite erection and assembly	_____X_____	_____	_____
Finish painting	_____X_____	_____	_____
Construction & start-up assistance	_____	_____X_____	_____
Power System Stabilizer Study (inputs / interface and not grid studies)	_____	_____X_____	_____
Calibration and field tuning of power system stabilizer	_____	_____X_____	_____
Field testing	_____X_____	_____	_____
Training	_____	_____X_____	_____