## **MONITORING & TEST PERIOD FINAL BID PHASE DESIGN PHASE CONSTRUCTION** SC • UPDATE ENERGY MODELS AND START ENERGY MODELS **ENERGY MODEL REPORTS FOR:** WRITE ENERGY REPORTS - SD 100% **ENERGY** VERIFY DESIGN STRATEGIES VS M&V CALIBRATION ENERGY MODEL - DD 100% UPDATE ENERGY MODELS TARGETS FOR: **MODELER** - IFC 100% (AS REQUIRED) • (BASED ON 12 MONTHS TEST DATA) -ENERGY -CARBON WORK WITH IEC TO REVIEW -COST **ASSUMPTIONS** • QUARTERLY REPORTS TO OWNER • EXECUTE M&V PLAN REVIEW ENERGY MODEL REPORTS • REVIEW SHOP-DRAWINGS, REVIEW M&V ENERGY OPPORTUNITY TO ADJUST OWNER MODEL COMMUNICATE W MODELER, ETC IEC N/A • PREPARE M&V PLAN DETERMINE IF ADVISE ON ANY TARGET **FUNTION COMPLIANCE MET OR ADJUSTMENTS** • UPDATE ENERGY MANAGEMENT PLAN **EXCEEDED** • IMPLEMENT M&V PLAN TARGETS UPDATED ENERGY MANAGEMENT MET? PLAN @ SD, DD, IFC PRELIM ENERGY COMPLETION MONTLY M&V REPORTS DB REPORTING MANAGEMENT PLAN (BY IEC) CERTIFICATE QUARTERLY REPORTS • UPDATED ENERGY MODEL REPORTS REQUIREMENTS @ SD, DD, IFC (BY IEC) • ENERGY MODEL REPORTS (PER • UPDATED FINAL UPDATED ENERGY SECTION 2, ATT 1 of SCHED 9) MANAGEMENT PLAN M&V PLAN TARGETS PRELIM @ DD, FINAL @ 75% CD **EXCEEDED?** LD'S RETAINED FOR LATE SC **FINANCIAL** \$4,000/DAY • \$10,000 / MONTH / DELIV. PERFORMANCE HOLDBACK FORMULAES • ENERGY PRICE • \$10,000 / MONTH / DELIV. FOR ENERGY ADJUSTMENT (PER RFP) 1.5% OF CONTRACT PRICE **MECHANISM** 'NON - CONFORMANCE 'NON - CONFORMANCE • MAX 1.5% OF CARBON - NPV CALCULATION **DEDUCTIONS' DEDUCTIONS'** (FOR DELAYED SC) CONTRACT COST PRICE MAX 1.5%