

ENERGY MANAGEMEN REPORTING

Periode Report : March 2016

Periode Activities: Jan 2015 - Dec 2015

G CONSERVATION ENERGY ACTIVITIES (Period: 2015)

Activities	Plan Saving		Actual Saving		Problem
	Original unit	Energy Unit	Original unit	Energy Unit	
1. Re-Setting the angle of cooling tower blade	32,300 KWh	116 GJ	32,300 KWh	116 GJ	-
2. Arrange air fuel ratio (Fuel and O ₂ composition)	1,075 MSCF	1,107 GJ	1,075 MSCF	1,107 GJ	-
3. Change the Mercury Lamp with LED (Step II&III)	88,896 KWh	320 GJ	94,592 KWh	341 GJ	-
4. Reduce intake temperature for compressor	31,500 KWh	113 GJ	31,500 KWh	113 GJ	-
Total		1,657 GJ		1,677 GJ	

H CONSERVATION ENERGY PLANNING (Period: 2016)

Activities	Saving Target		Remarks
	Energi Unit (GJoule)	%	
I. Compressor			
1. Modification of pressure device	1,330	21	
2. Modification of secondary air server	332	5	
II. Boiler			
1. Installing a sheath or insulation on pipelines distribution and condensate	1,926	4	
2. Replacing steam traps are indications damaged or not functioning optimally	247	0.51	