

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (26th APRIL' 2013)	860 MW	868 MW	0.92%
Maximum Energy (26th APRIL' 2013)	17.6 MW	16.1 GWh	-8.52%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

Electricity Market Operations

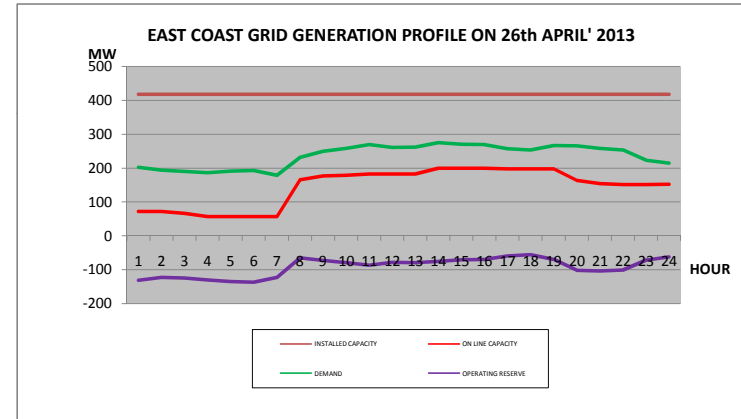
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

08-May-13

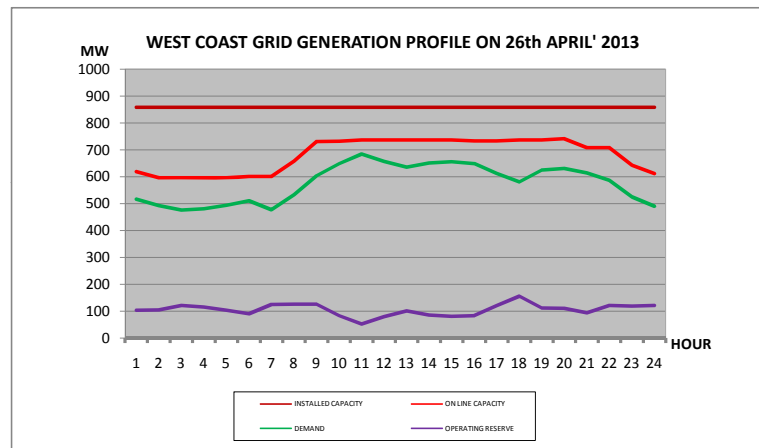
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		72	72	66	57	57	57	57	166	177	179	183	183	183	200	200	200	198	198	198	164	155	152	152	153
DEMAND		203.11	194.17	190.55	186.87	191.66	193.6	179.07	231.61	249.82	258.48	270.19	261.3	262.72	275.54	271.03	269.58	257.31	253.82	267.48	265.67	258.37	253.35	223.55	215.42
OPERATING RESERVE		-131.11	-122.17	-124.55	-129.87	-134.66	-136.6	-122.07	-65.61	-72.82	-79.48	-87.19	-78.3	-79.72	-75.54	-71.03	-69.58	-59.31	-55.82	-69.48	-101.67	-103.37	-101.35	-71.55	-62.42
East Cost		12767.6	12881.9	12308.7	11360.2	11435.8	10234.2	11489.2	21821.1	23237.6	25432.2	25032.7	25111.3	25019.1	26987.6	26397.1	26465.1	25422.5	25846.5	26368.7	22915.2	21878.6	21023.3	21536.6	20794.6

EAST COAST GRID OPERATION



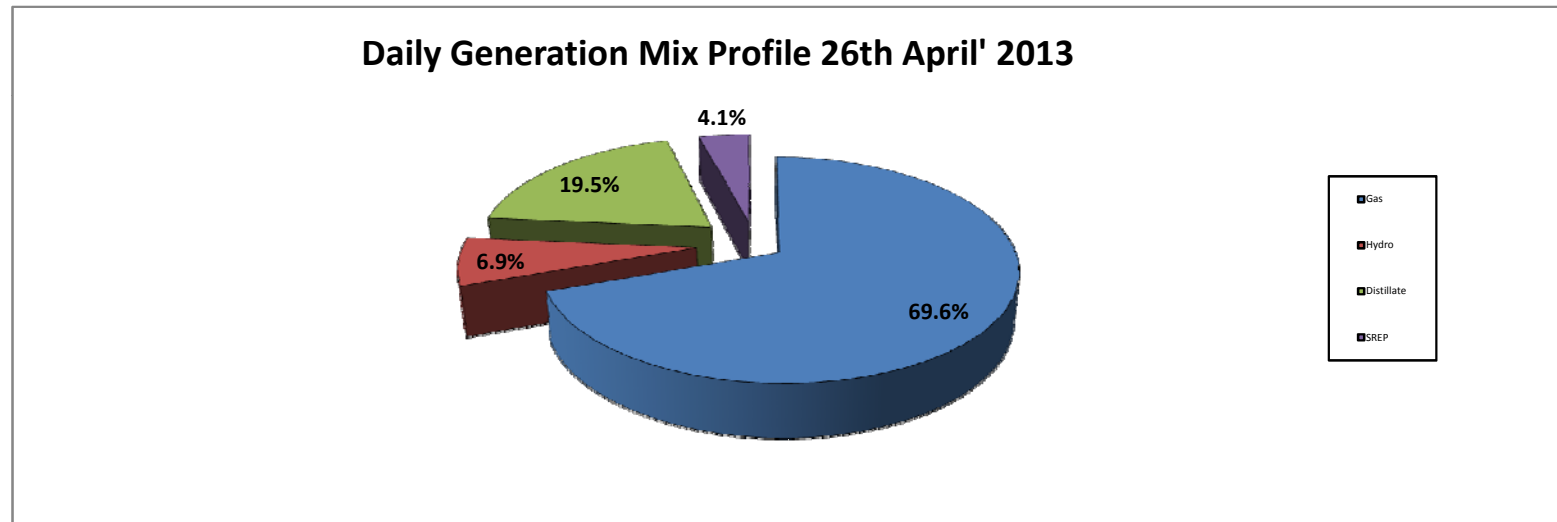
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		618.5	596.5	596.5	596.5	596.5	601	601	658	730	731.7	736.7	736.7	736.7	736.7	736.7	732.2	732.2	736.5	736.5	741	708	708	643	612
DEMAND		515.6	491.9	475.5	480.6	493.5	510.4	476.3	532.4	603.4	648.15	684.55	657.15	635.95	651.65	655.55	648.45	611.75	580.6	625.1	630.4	613.8	586.1	524.1	490.2
OPERATING RESERVE		102.9	104.6	121	115.9	103	90.6	124.7	125.6	126.6	83.55	52.15	79.55	100.75	85.05	81.15	83.75	120.45	155.9	111.4	110.6	94.2	121.9	118.9	121.8
West Cost		38855.8	38616.1	37477.6	37736.3	38743.2	39402.7	37305.5	39750.3	46965.6	50745.8	52613.2	50499.4	49314.9	49887.3	50250.1	49981.5	48410.7	45671.5	48689.9	49100.5	46765.4	44353.8	40225.7	36677.9

WEST COAST GRID OPERATION



Generation Mix Profile for 26th April 2013

Gas	11,433 MWh
Hydro	1,135 MWh
Distillate	3,197 MWh
SREP	669 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,563.80 MWh	1,658.60 MWh	1,089.00 MWh	- MWh
IPP	1,633.40 MWh	9,774.60 MWh	46.10 MWh	- MWh
SREP	- MWh	- MWh	MWh	668.90 MWh
TOTAL	3,197.20 MWh	11,433.20 MWh	1,135.10 MWh	668.90 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	10%	7%	0%
IPP	10%	59%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,434.40			

DIST (IPP)	10%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	59%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

