

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (12th JULY' 2013)	850 MW	815 MW	-4.11%
Maximum Energy (12th JULY' 2013)	17.1 MW	15.3 GWh	-10.53%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

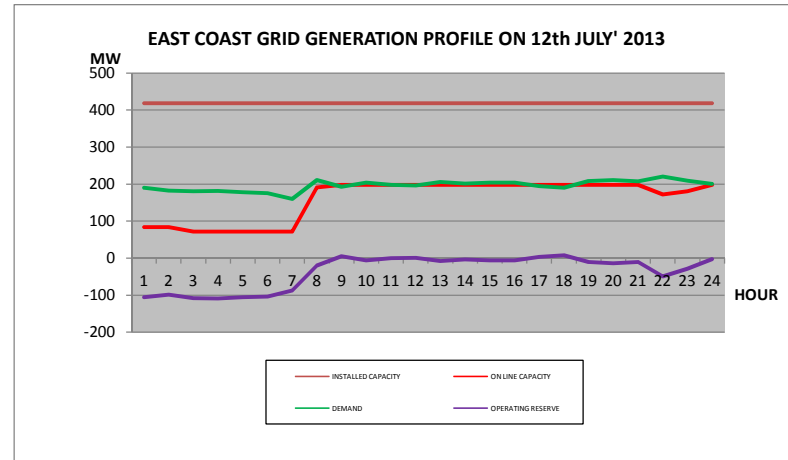
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

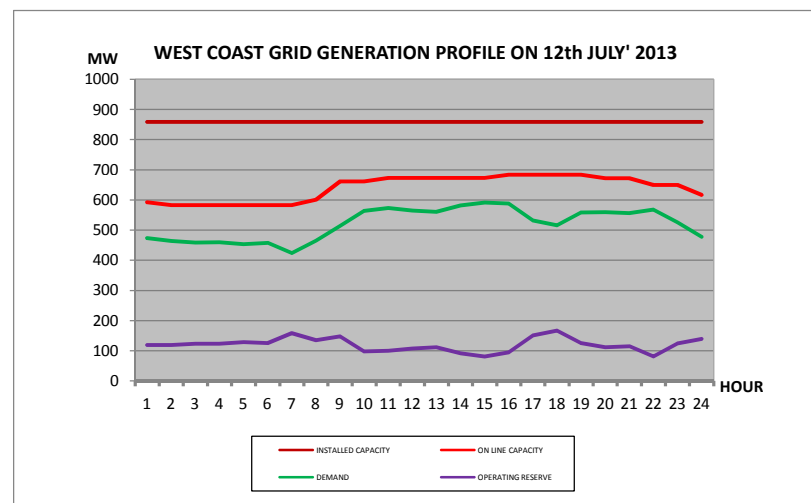
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9
ON LINE CAPACITY		84	84	72	72	72	72	72	191	197.5	197.5	197.5	197.5	197.5	197.5	197.5	197.5	197.5	197.5	197.5	197.5	197.5	171.5	180.5	197.5
DEMAND		189.94	182.49	180.48	181.41	177.77	175.65	159.67	210.78	192.7	203.88	197.43	196.36	205.27	201.3	203.71	203.85	194.43	190.04	208.01	211.18	207.67	220.69	208.82	200.2
OPERATING RESERVE		-105.94	-98.49	-108.48	-109.41	-105.77	-103.65	-87.67	-19.78	4.8	-6.38	0.07	1.14	-7.77	-3.8	-6.21	-6.35	3.07	7.46	-10.51	-13.68	-10.17	-49.19	-28.32	-2.7

EAST COAST GRID OPERATION



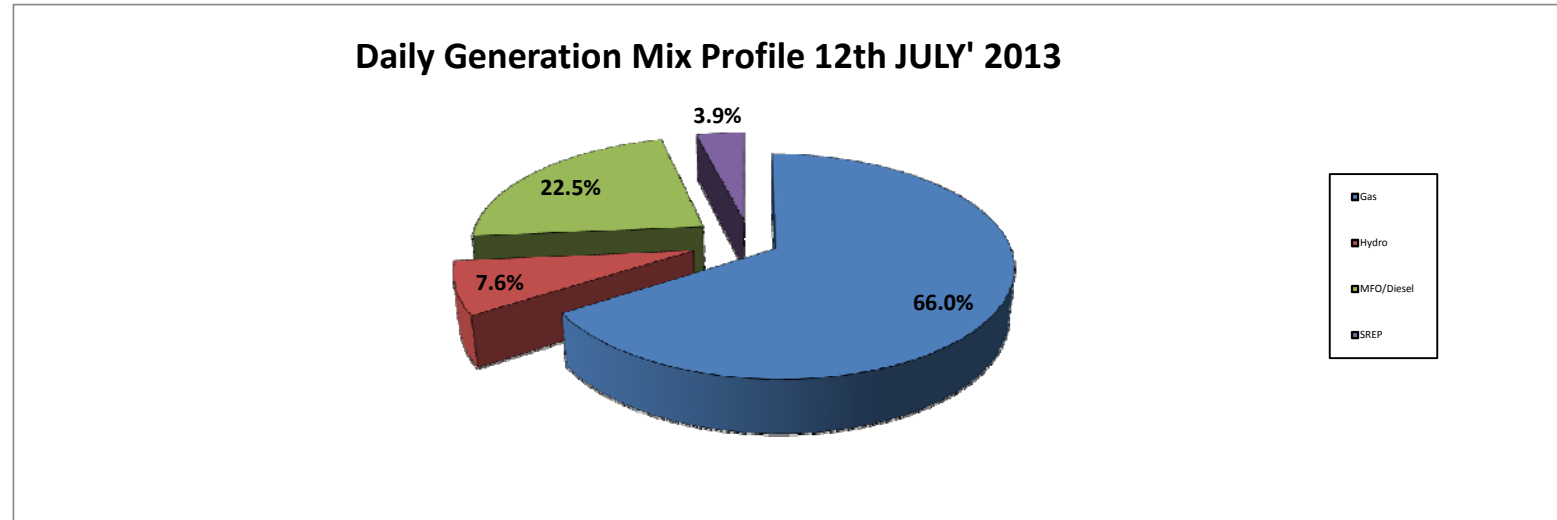
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		592	582.5	582.5	582.5	582.5	582.5	582.5	600.5	661.5	661.5	672.5	672.5	672.5	672.5	672.5	683.5	683.5	683.5	683.5	671.5	671.5	649.5	649.5	616.5
DEMAND		473.1	463.9	458.7	459.5	453.6	457.4	423.7	465.2	513.9	563.5	572.9	564.9	560.9	581.3	591.4	588.5	532.1	516.3	557.9	559.9	556.2	568.34	525.1	477.7
OPERATING RESERVE		118.9	118.6	123.8	123	128.9	125.1	158.8	135.3	147.6	98	99.6	107.6	111.6	91.2	81.1	95	151.4	167.2	125.6	111.6	115.3	81.16	124.4	138.8

WEST COAST GRID OPERATION



Generation Mix Profile for 12th JULY 2013

Gas	10,117 MWh
Hydro	1,171 MWh
MFO/Diesel	3,457 MWh
SREP	594 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,823.60 MWh	2,090.74 MWh	1,099.20 MWh	- MWh
IPP	1,633.80 MWh	8,026.60 MWh	71.50 MWh	- MWh
SREP	- MWh	- MWh	MWh	594.20 MWh
TOTAL	3,457.40 MWh	10,117.34 MWh	1,170.70 MWh	594.20 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	12%	14%	7%	0%
IPP	11%	52%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,339.64			

DIST (IPP)	11%
DIST (SESB)	12%
SREP	4%
GAS (SESB)	14%
GAS (IPP)	52%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

