

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (13th SEPT' 2013)	810 MW	797 MW	-1.63%
Maximum Energy (13th SEPT' 2013)	17.1 MW	15.2 GWh	-11.11%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.81%

Prepared by:

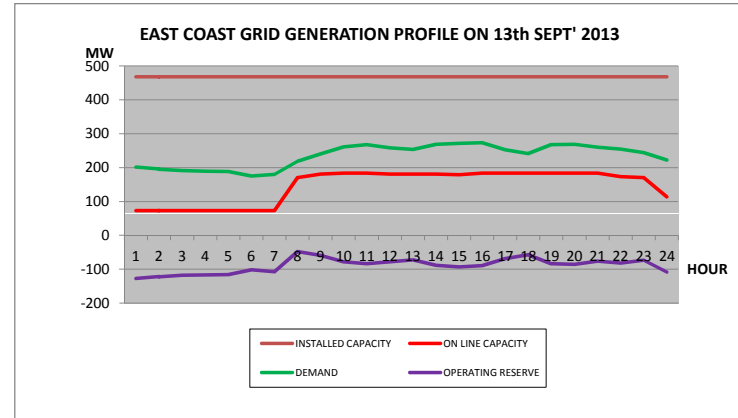
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

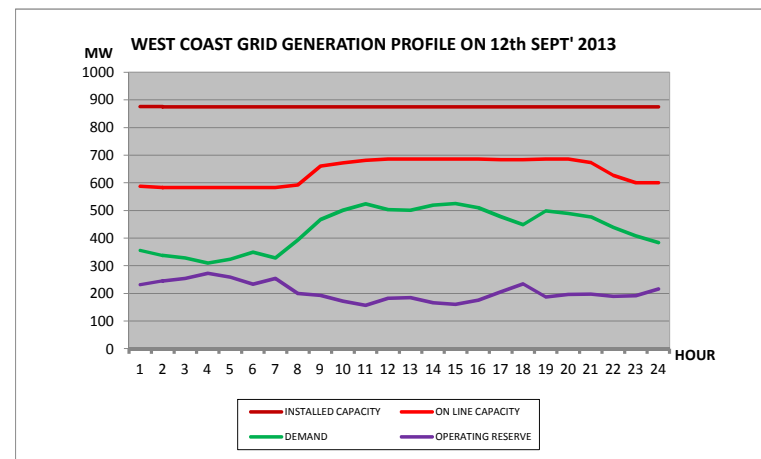
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9		
ON LINE CAPACITY		73	73	73	73	73	73	73	170	180.5	183.5	183.5	180.5	180.5	180.5	178.5	183.5	183.5	183.5	183.5	183.5	173	170	114	
DEMAND		200.77	195.04	191.07	189.67	188.67	174.67	180.07	218.12	240.01	261.46	267.33	258.3	253.23	268.74	271.84	272.94	252.18	240.92	267.28	268.83	259.72	254.53	243.76	222.48
OPERATING RESERVE		-127.77	-122.04	-118.07	-116.67	-115.67	-101.67	-107.07	-48.12	-59.51	-77.96	-83.83	-77.8	-72.73	-88.24	-93.34	-89.44	-68.68	-57.42	-83.78	-85.33	-76.22	-81.53	-73.76	-108.48

EAST COAST GRID OPERATION



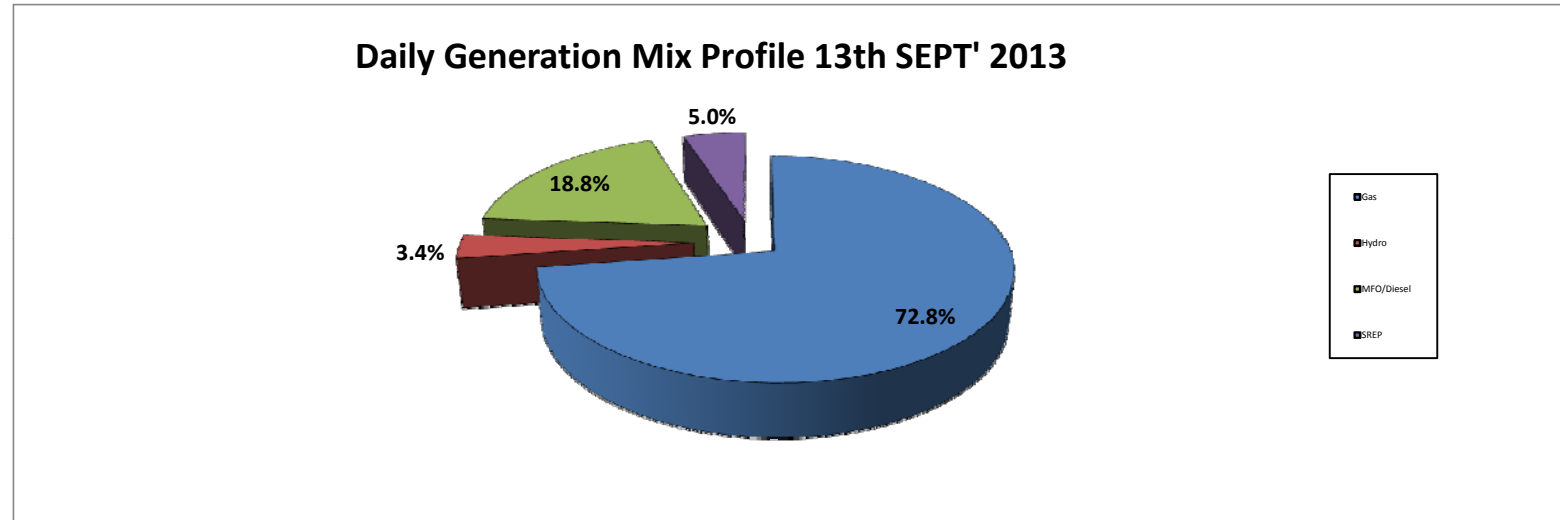
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		587	582.5	582.5	582.5	582.5	582.5	582.5	592	660.5	672.5	681	685.5	685.5	685.5	685.5	683.5	683.5	685.5	685.5	685.5	673.5	627.5	600.5	600.5
DEMAND		355.13	337.36	328.33	310.03	323.53	348.63	328.83	392.73	467.74	500.99	524.32	502.75	501.22	519.51	525.01	510.31	477.62	449.04	498.72	489.36	476.13	438.02	408.69	383.92
OPERATING RESERVE		231.87	245.14	254.17	272.47	258.97	233.87	253.67	199.27	192.76	171.51	156.68	182.75	184.28	165.99	160.49	175.19	205.88	234.46	186.78	196.14	197.37	189.48	191.81	216.58

WEST COAST GRID OPERATION



Generation Mix Profile for 13th SEPTEMBER 2013

Gas	11,053 MWh
Hydro	517 MWh
MFO/Diesel	2,857 MWh
SREP	765 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,622.78 MWh	2,040.30 MWh	479.20 MWh	- MWh
IPP	1,234.58 MWh	9,012.53 MWh	37.36 MWh	- MWh
SREP	- MWh	- MWh	MWh	765.48 MWh
TOTAL	2,857.36 MWh	11,052.83 MWh	516.56 MWh	765.48 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	11%	13%	3%	0%
IPP	8%	59%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	15,192.23			

DIST (IPP)	8%
DIST (SESB)	11%
SREP	5%
GAS (SESB)	13%
GAS (IPP)	59%
HYDRO (SESB)	3%
HYDRO (IPP)	0%
total	100%

