

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (31st JULY' 2013)	830 MW	824 MW	-0.69%
Maximum Energy (31st JULY' 2013)	17.5 MW	15.5 GWh	-11.43%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

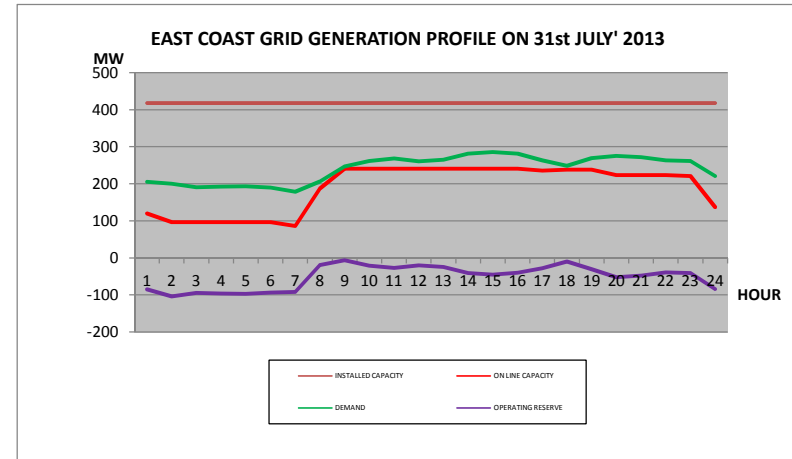
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

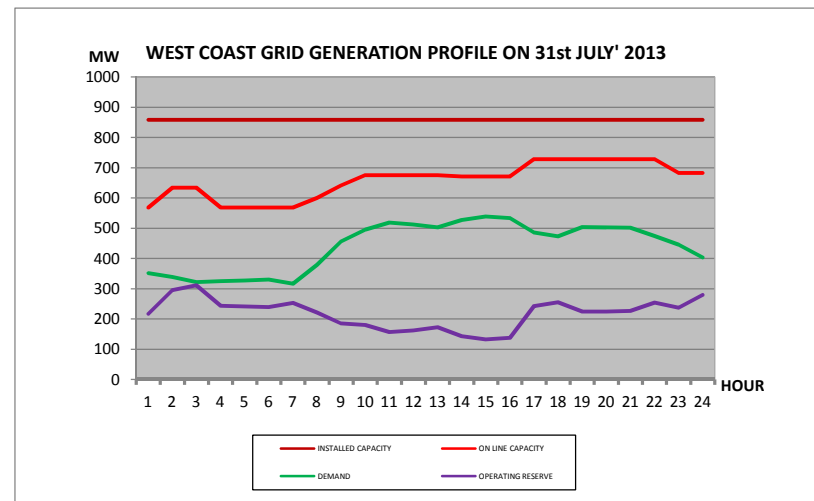
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		120	96	96	96	96	96	86	187	240.7	240.7	240.7	240.7	240.7	240.7	240.7	240.7	235.5	238.5	238.5	223.5	223.5	223.5	220.5	137
DEMAND		205.03	199.94	190.51	192.05	193.01	189.84	178.24	206.35	246.98	261.54	268.09	261.01	265.12	281.62	285.8	281.13	263.19	248.39	268.94	275.54	271.72	263.05	261.15	221.15
OPERATING RESERVE		-85.03	-103.94	-94.51	-96.05	-97.01	-93.84	-92.24	-19.35	-6.28	-20.84	-27.39	-20.31	-24.42	-40.92	-45.1	-40.43	-27.69	-9.89	-30.44	-52.04	-48.22	-39.55	-40.65	-84.15

EAST COAST GRID OPERATION



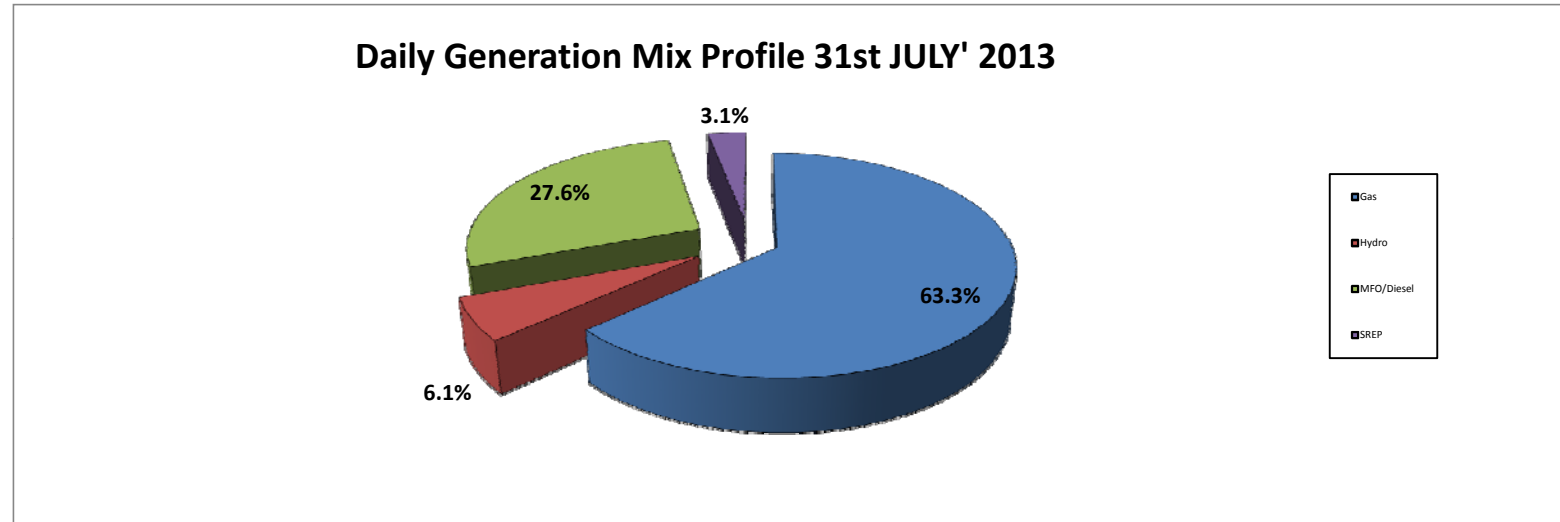
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		569	634	634	569	569	569	569	600.5	641.5	675.5	675.5	675.5	675.5	671	671	671	728.5	728.5	728.5	728.5	728.5	728.5	683	683
DEMAND		351.77	338.66	322.09	324.85	327.09	330.06	316.26	379.05	456.37	495.21	518.56	512.84	502.83	527.53	538.45	533.72	485.66	473.16	503.81	503.41	501.53	474	445.8	403.55
OPERATING RESERVE		217.23	295.34	311.91	244.15	241.91	238.94	252.74	221.45	185.13	180.29	156.94	162.66	172.67	143.47	132.55	137.28	242.84	255.34	224.69	225.09	226.97	254.5	237.2	279.45

WEST COAST GRID OPERATION



Generation Mix Profile for 31st JULY 2013

Gas	9,830 MWh
Hydro	945 MWh
MFO/Diesel	4,282 MWh
SREP	474 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,650.04 MWh	2,017.38 MWh	933.20 MWh	- MWh
IPP	2,631.94 MWh	7,812.87 MWh	11.93 MWh	- MWh
SREP	- MWh	- MWh	MWh	473.95 MWh
TOTAL	4,281.98 MWh	9,830.25 MWh	945.13 MWh	473.95 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	11%	13%	6%	0%
IPP	17%	50%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,531.30			

DIST (IPP)	17%
DIST (SESB)	11%
SREP	3%
GAS (SESB)	13%
GAS (IPP)	50%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

