

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (25th AUG' 2013)	740 MW	740 MW	-0.03%
Maximum Energy (25th AUG' 2013)	16.3 MW	14.0 GWh	-14.11%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

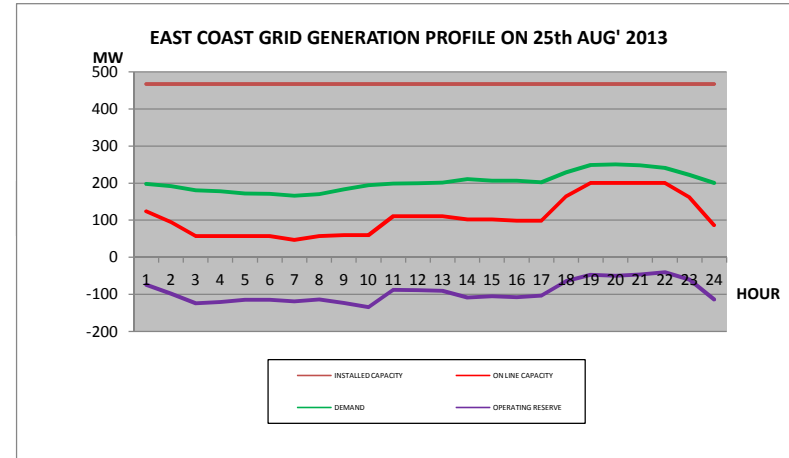
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

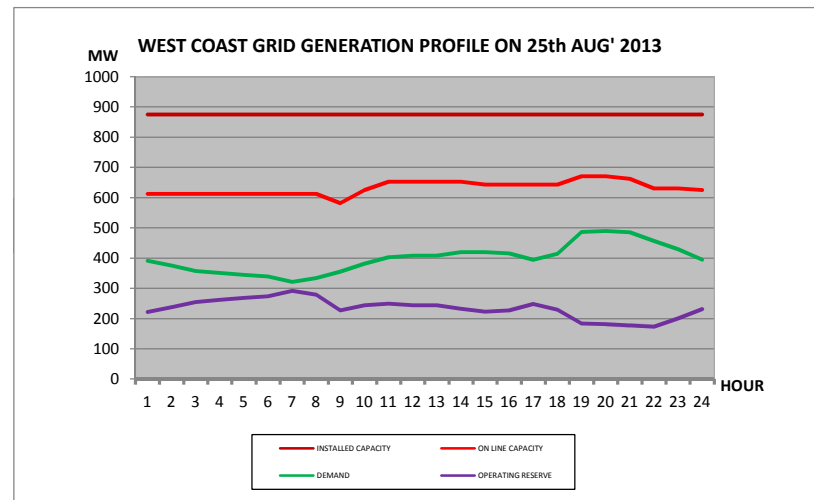
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		124	94	57	57	57	57	47	57	60	60	111	111	111	102	102	99	99	164	201	201	201	201	162	87
DEMAND		197.84	191.9	180.99	177.83	171.79	171.53	165.84	170.43	182.91	194.88	198.57	200.06	201.22	210.89	206.82	206.59	202.27	228.75	248.61	250.61	247.82	241.05	221.87	200.79
OPERATING RESERVE		-73.84	-97.9	-123.99	-120.83	-114.79	-114.53	-118.84	-113.43	-122.91	-134.88	-87.57	-89.06	-90.22	-108.89	-104.82	-107.59	-103.27	-64.75	-47.61	-49.61	-46.82	-40.05	-59.87	-113.79

EAST COAST GRID OPERATION



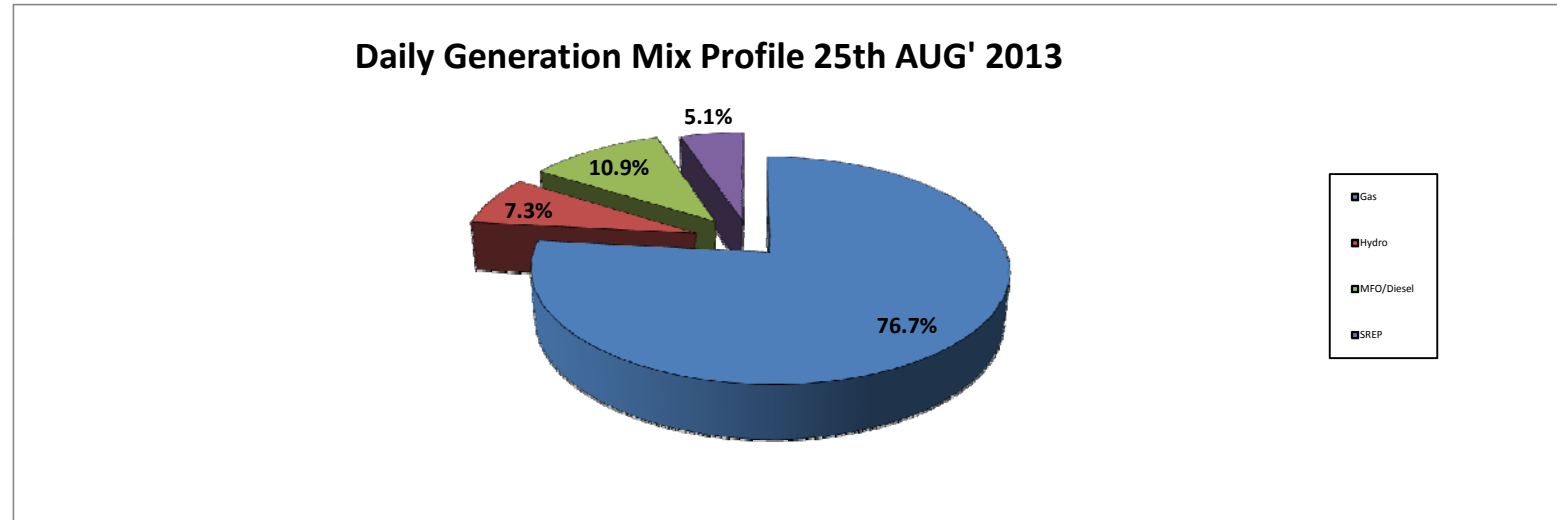
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		612.5	612.5	612.5	612.5	612.5	612.5	612.5	612.5	581.5	625.5	652	652	652	652	642.5	642.5	642.5	643.5	670.5	670.5	662	630.5	630.5	625.5
DEMAND		390.96	375.4	357.61	350.37	344.61	338.97	321.16	333.97	354.79	381.72	403.23	407.74	408.28	419.31	419.98	415.01	394.63	414.4	486.74	489.16	485.23	457	429.48	394.01
OPERATING RESERVE		221.54	237.1	254.89	262.13	267.89	273.53	291.34	278.53	226.71	243.78	248.77	244.26	243.72	232.69	222.52	227.49	247.87	229.1	183.76	181.34	176.77	173.5	201.02	231.49

WEST COAST GRID OPERATION



Generation Mix Profile for 25th AUGUST 2013

Gas	10,775 MWh
Hydro	1,019 MWh
MFO/Diesel	1,529 MWh
SREP	723 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	439.32 MWh	1,754.60 MWh	996.20 MWh	- MWh
IPP	1,089.76 MWh	9,020.06 MWh	23.00 MWh	- MWh
SREP	- MWh	- MWh	MWh	722.82 MWh
TOTAL	1,529.08 MWh	10,774.66 MWh	1,019.20 MWh	722.82 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	3%	12%	7%	0%
IPP	8%	64%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	14,045.76			

DIST (IPP)	8%
DIST (SESB)	3%
SREP	5%
GAS (SESB)	12%
GAS (IPP)	64%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

