

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (21st AUG' 2013)	820 MW	789 MW	-3.79%
Maximum Energy (21st AUG' 2013)	17.2 MW	15.4 GWh	-10.47%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

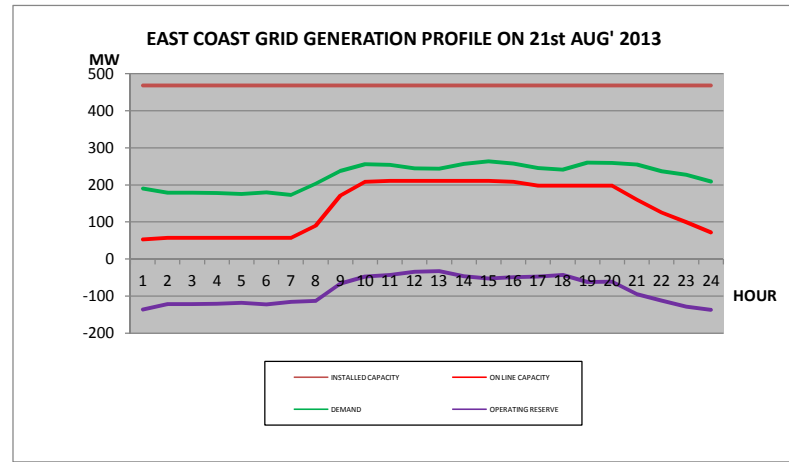
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

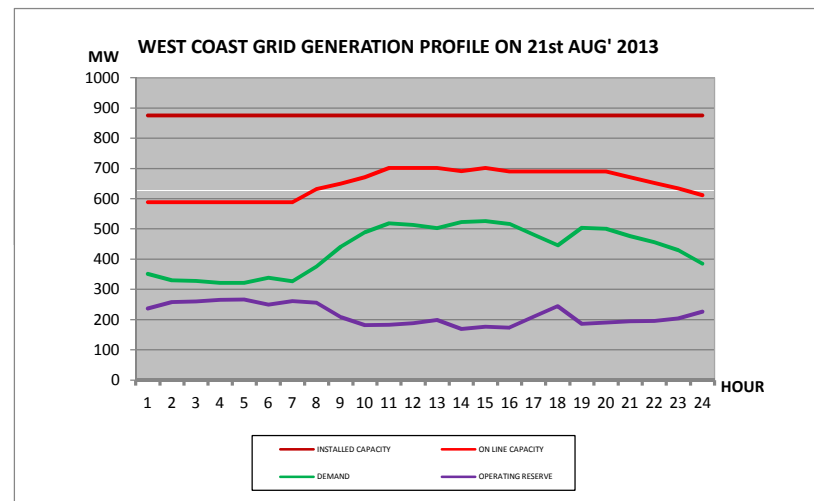
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		53	57	57	57	57	57	57	90	171	208.5	210.7	210.7	210.7	210.7	208.5	198	198	198	198	160	125	99	72	
DEMAND		189.73	178.88	179.13	177.97	175.57	179.69	173.14	203.21	237.33	255.75	254.11	244.84	243.48	257.05	263.19	257.93	245.1	240.83	260.41	259.28	255.27	237.16	227.69	208.99
OPERATING RESERVE		-136.73	-121.88	-122.13	-120.97	-118.57	-122.69	-116.14	-113.21	-66.33	-47.25	-43.41	-34.14	-32.78	-46.35	-52.49	-49.43	-47.1	-42.83	-62.41	-61.28	-95.27	-112.16	-128.69	-136.99

EAST COAST GRID OPERATION



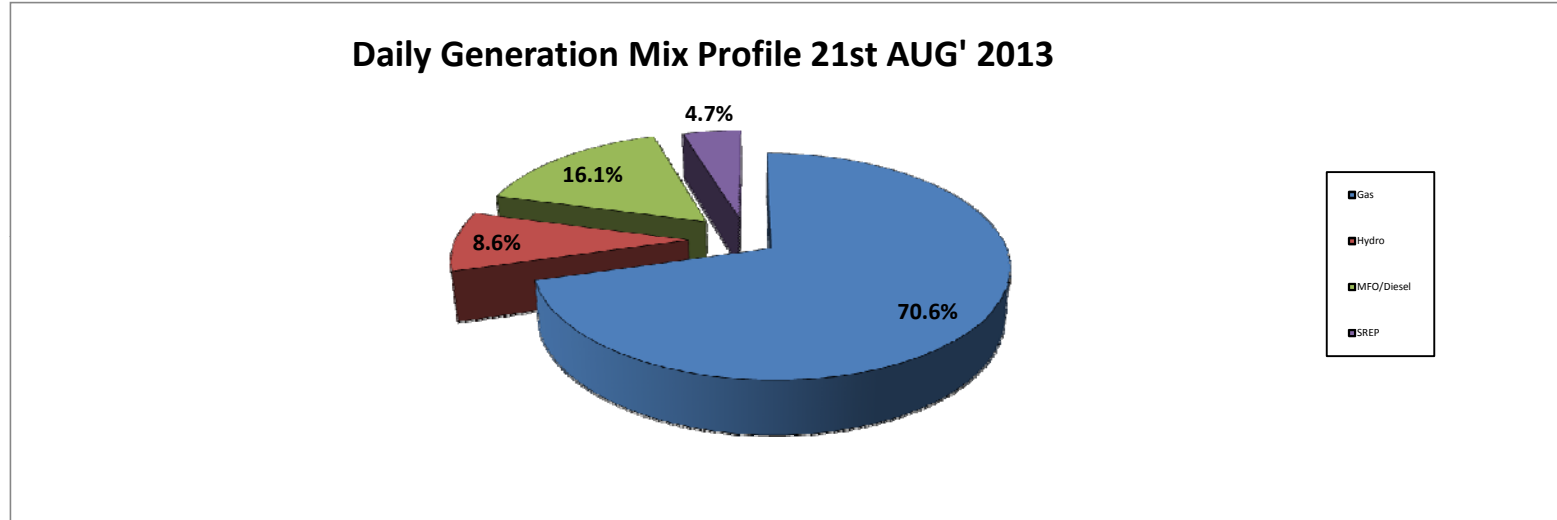
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		588	588	588	588	588	588	588	632	650	671	702	702	702	691	702	690	690	690	690	690	671	652	634	612
DEMAND		351.57	330.12	328.07	322.03	321.13	338.91	326.76	375.69	441.37	488.65	518.89	513.36	503.02	522.25	525.71	516.77	480.1	445.27	503.69	500.12	476.43	456.44	429.91	385.21
OPERATING RESERVE		236.43	257.88	259.93	265.97	266.87	249.09	261.24	256.31	208.63	182.35	183.11	188.64	198.98	168.75	176.29	173.23	209.9	244.73	186.31	189.88	194.57	195.56	204.09	226.79

WEST COAST GRID OPERATION



Generation Mix Profile for 21st AUGUST 2013

Gas	10,842 MWh
Hydro	1,327 MWh
MFO/Diesel	2,477 MWh
SREP	721 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,246.64 MWh	1,458.34 MWh	1,300.00 MWh	- MWh
IPP	1,230.23 MWh	9,383.81 MWh	26.76 MWh	- MWh
SREP	- MWh	- MWh	- MWh	720.95 MWh
TOTAL	2,476.87 MWh	10,842.15 MWh	1,326.76 MWh	720.95 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	8%	9%	8%	0%
IPP	8%	61%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	15,366.73			

DIST (IPP)	8%
DIST (SESB)	8%
SREP	5%
GAS (SESB)	9%
GAS (IPP)	61%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

