

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (14th AUG' 2013)	790 MW	743 MW	-5.90%
Maximum Energy (14th AUG' 2013)	15.9 MW	14.8 GWh	-6.92%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

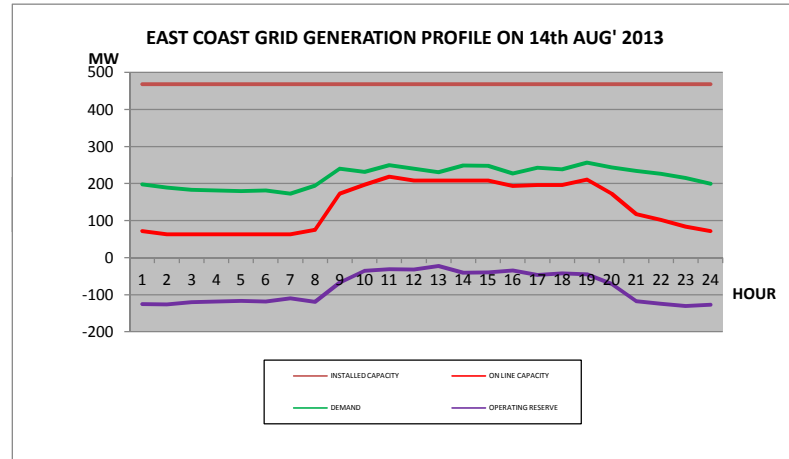
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

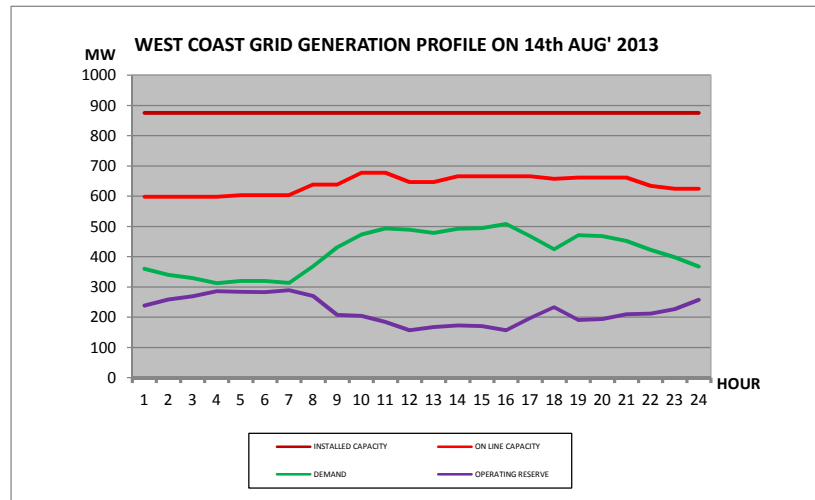
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		72	63	63	63	63	63	63	75	173	196.5	218.5	208	208	208	208	193	196	196	211	173	117	102	84	72
DEMAND		197.63	189.51	182.93	181.24	179.41	181.75	172.95	194.12	240.15	231.83	249.79	239.79	230.87	248.69	247.48	227.27	243.01	238.37	256.17	243.54	234.19	226.55	214.88	199.13
OPERATING RESERVE		-125.63	-126.51	-119.93	-118.24	-116.41	-118.75	-109.95	-119.12	-67.15	-35.33	-31.29	-31.79	-22.87	-40.69	-39.48	-34.27	-47.01	-42.37	-45.17	-70.54	-117.19	-124.55	-130.88	-127.13

EAST COAST GRID OPERATION



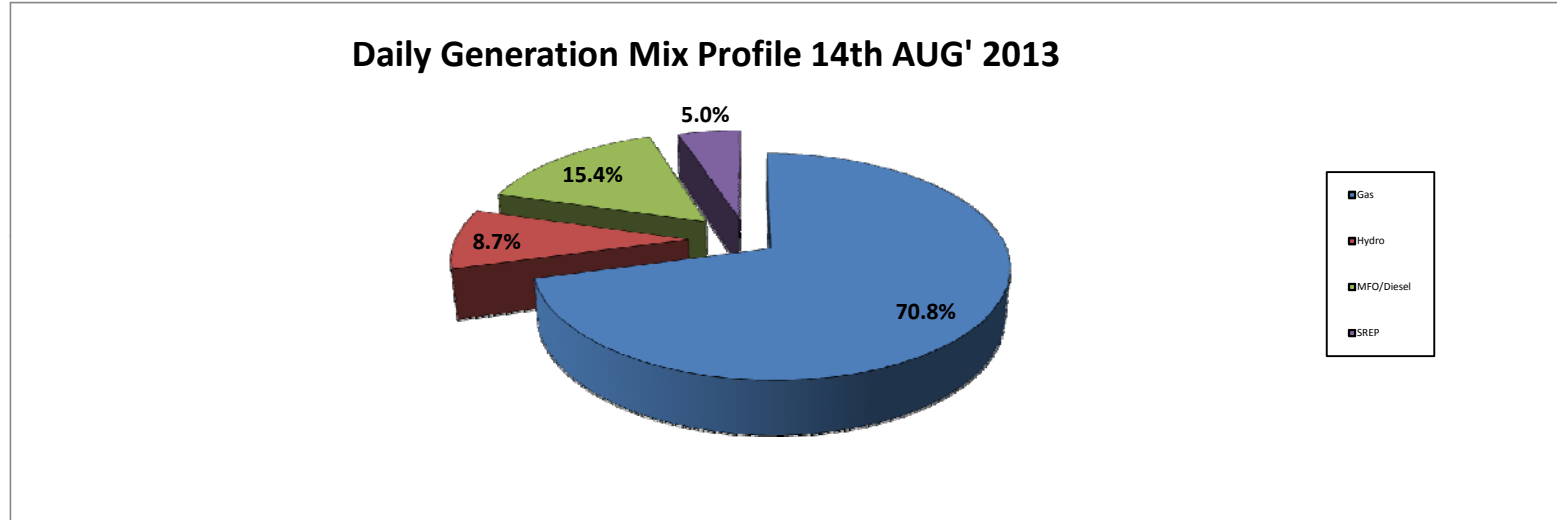
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		598.5	598.5	598.5	598.5	603	603	603	638.5	638.5	677.5	677.5	646.5	646.5	665.5	665.5	665.5	665.5	657.5	662	662	662	634.5	625	625
DEMAND		360.27	339.59	329.57	312.96	319.39	319.75	313.95	368.08	431.2	473.12	493.66	489.26	478.58	492.66	494.37	508.48	468.24	424.78	470.98	468.06	451.81	422.25	398.02	367.77
OPERATING RESERVE		238.23	258.91	268.93	285.54	283.61	283.25	289.05	270.42	207.3	204.38	183.84	157.24	167.92	172.84	171.13	157.02	197.26	232.72	191.02	193.94	210.19	212.25	226.98	257.23

WEST COAST GRID OPERATION



Generation Mix Profile for 14th AUGUST 2013

Gas	10,505 MWh
Hydro	1,291 MWh
MFO/Diesel	2,290 MWh
SREP	748 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,064.82 MWh	1,133.00 MWh	1,249.20 MWh	- MWh
IPP	1,225.42 MWh	9,371.72 MWh	41.32 MWh	- MWh
SREP	- MWh	- MWh	MWh	748.32 MWh
TOTAL	2,290.24 MWh	10,504.72 MWh	1,290.52 MWh	748.32 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	7%	8%	8%	0%
IPP	8%	63%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	14,833.81			

DIST (IPP)	8%
DIST (SESB)	7%
SREP	5%
GAS (SESB)	8%
GAS (IPP)	63%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

