

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (8th AUG' 2013)	680 MW	616 MW	-9.46%
Maximum Energy (8th AUG' 2013)	14.7 MW	12.0 GWh	-18.37%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

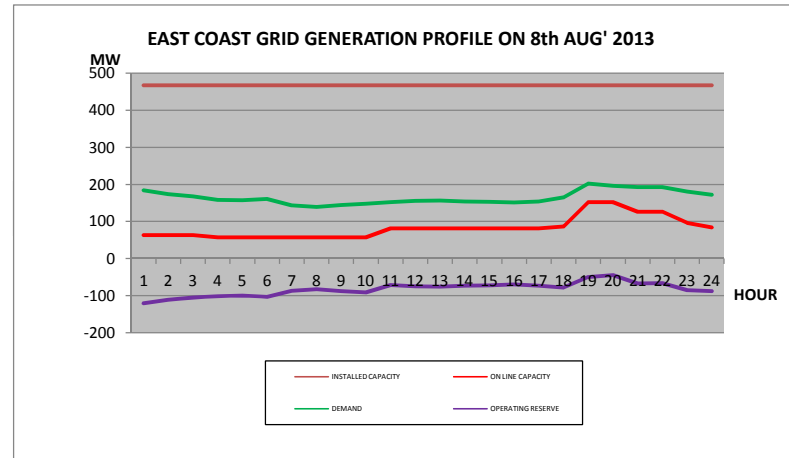
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

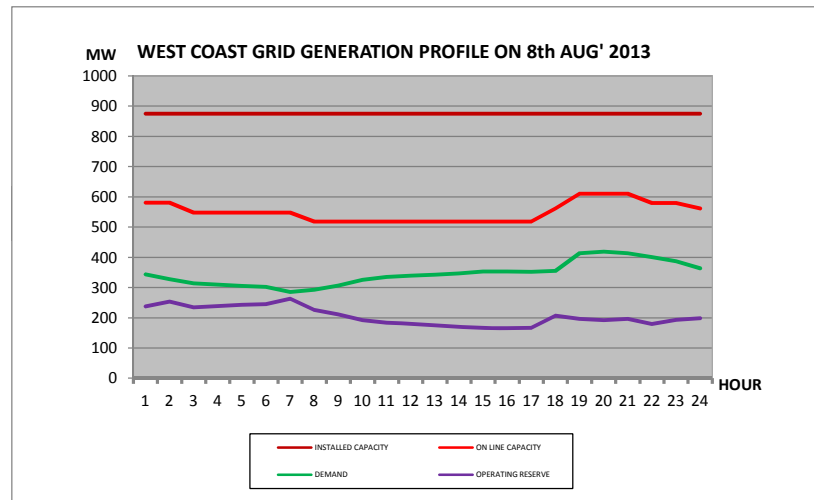
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		63	63	63	57	57	57	57	57	57	57	81	81	81	81	81	81	81	87	152	152	126	126	96	84
DEMAND		184.1	174.23	168.09	158.37	157.3	160.73	143.94	139.6	144.77	148.06	152.23	155.77	156.64	153.86	153.36	151.07	154.31	165.57	201.92	196.41	192.93	192.47	181.15	172.17
OPERATING RESERVE		-121.1	-111.23	-105.09	-101.37	-100.3	-103.73	-86.94	-82.6	-87.77	-91.06	-71.23	-74.77	-75.64	-72.86	-72.36	-70.07	-73.31	-78.57	-49.92	-44.41	-66.93	-66.47	-85.15	-88.17

EAST COAST GRID OPERATION



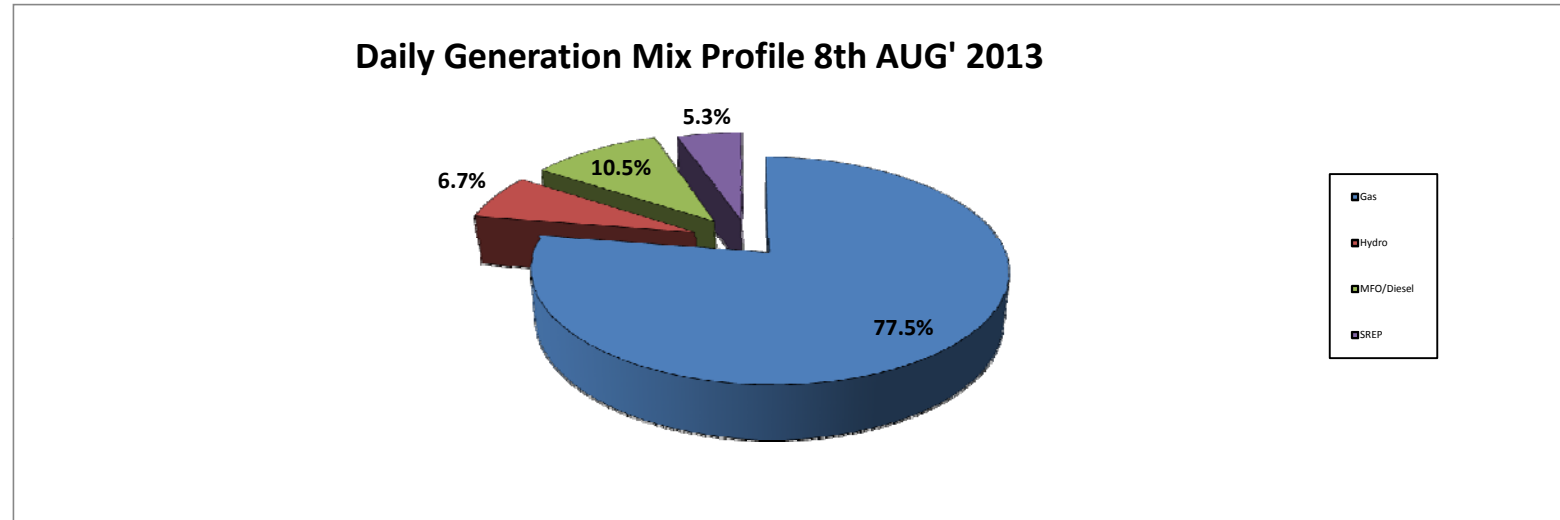
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		581	581	548	548	548	548	548	518	518	518	518	518	518	518	518	518	518	562	610	610	610	580	580	562
DEMAND		343.3	327.87	313.81	309.83	305.5	302.57	285.16	292.3	306.73	325.44	334.57	338.73	342.76	347.04	352.64	352.63	351.59	354.76	413.78	418.29	413.57	400.43	386.95	363.23
OPERATING RESERVE		237.7	253.13	234.19	238.17	242.5	245.43	262.84	225.7	211.27	192.56	183.43	179.27	175.24	170.96	165.36	165.37	166.41	207.24	196.22	191.71	196.43	179.57	193.05	198.77

WEST COAST GRID OPERATION



Generation Mix Profile for 8th AUGUST 2013

Gas	9,354 MWh
Hydro	810 MWh
MFO/Diesel	1,268 MWh
SREP	634 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	129.70 MWh	733.20 MWh	773.20 MWh	- MWh
IPP	1,138.02 MWh	8,620.48 MWh	36.66 MWh	- MWh
SREP	- MWh	- MWh	MWh	633.61 MWh
TOTAL	1,267.72 MWh	9,353.68 MWh	809.86 MWh	633.61 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1%	6%	6%	0%
IPP	9%	71%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	12,064.87			

DIST (IPP)	9%
DIST (SESB)	1%
SREP	5%
GAS (SESB)	6%
GAS (IPP)	71%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

