

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (10th AUG' 2013)	680 MW	626 MW	-7.90%
Maximum Energy (10th AUG' 2013)	15.1 MW	11.8 GWh	-21.85%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

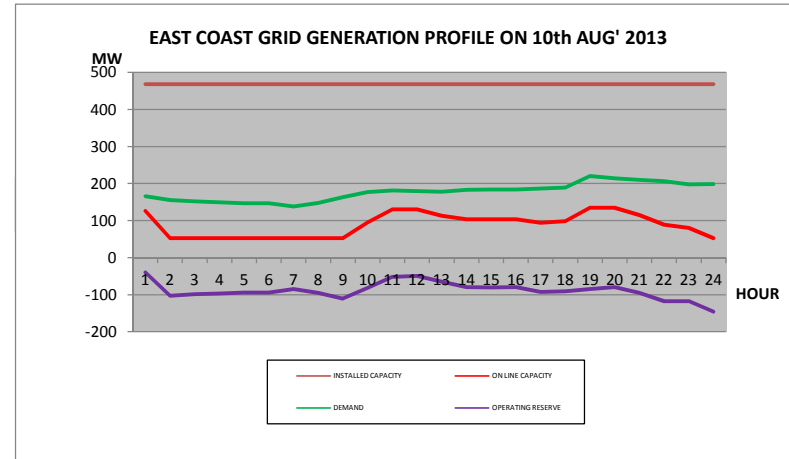
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

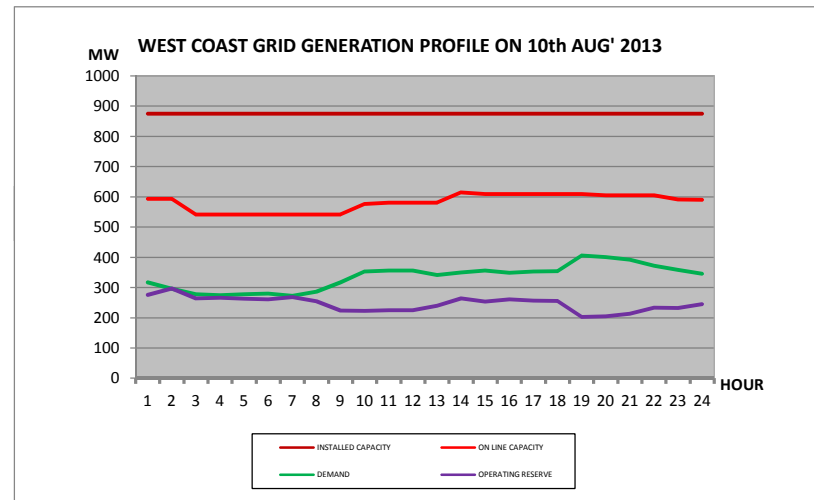
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		126	53	53	53	53	53	53	53	53	95	130	130	113	104	104	104	94	98	135	135	115	89	80	53
DEMAND		165.55	155.73	151.87	149.65	147.08	146.97	138.06	148.02	163.57	176.96	181.48	179.47	178.2	183.09	184.25	183.52	186.15	189.15	219.92	214.17	209.91	206.2	197.49	198.99
OPERATING RESERVE		-39.55	-102.73	-98.87	-96.65	-94.08	-93.97	-85.06	-95.02	-110.57	-81.96	-51.48	-49.47	-65.2	-79.09	-80.25	-79.52	-92.15	-91.15	-84.92	-79.17	-94.91	-117.2	-117.49	-145.99

EAST COAST GRID OPERATION



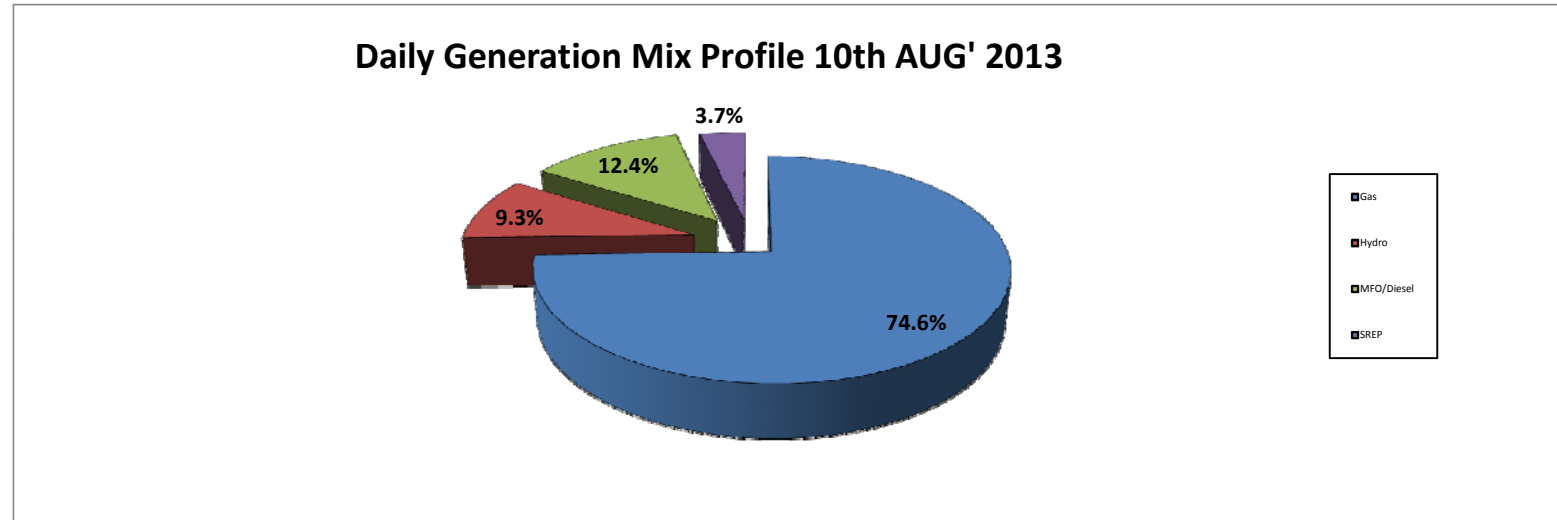
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		593	593	541	541	541	541	541	541	541	576.5	581	581	581	614	609.5	609.5	609.5	609.5	609.5	605	605	605	591.5	590.5
DEMAND		316.95	296.17	277.33	274.75	277.52	280.23	272.54	286.08	317.03	353.34	356.22	356.13	341.5	350.11	356.35	348.38	352.65	353.85	406.38	400.53	391.79	371.8	358.71	345.31
OPERATING RESERVE		276.05	296.83	263.67	266.25	263.48	260.77	268.46	254.92	223.97	223.16	224.78	224.87	239.5	263.89	253.15	261.12	256.85	255.65	203.12	204.47	213.21	233.2	232.79	245.19

WEST COAST GRID OPERATION



Generation Mix Profile for 10th AUGUST 2013

Gas	8,806 MWh
Hydro	1,097 MWh
MFO/Diesel	1,470 MWh
SREP	433 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	268.91 MWh	1,040.30 MWh	1,073.00 MWh	- MWh
IPP	1,200.77 MWh	7,765.64 MWh	24.50 MWh	- MWh
SREP	- MWh	- MWh	MWh	433.16 MWh
TOTAL	1,469.68 MWh	8,805.94 MWh	1,097.50 MWh	433.16 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	2%	9%	9%	0%
IPP	10%	66%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	11,806.27			

DIST (IPP)	10%
DIST (SESB)	2%
SREP	4%
GAS (SESB)	9%
GAS (IPP)	66%
HYDRO (SESB)	9%
HYDRO (IPP)	0%
total	100%

