

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (3rd AUG' 2013)	750 MW	746 MW	-0.49%
Maximum Energy (3rd AUG' 2013)	16.7 MW	14.9 GWh	-10.78%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

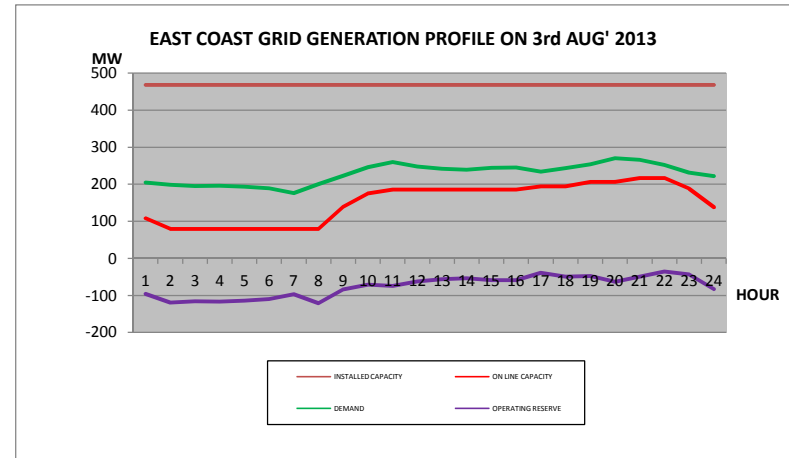
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

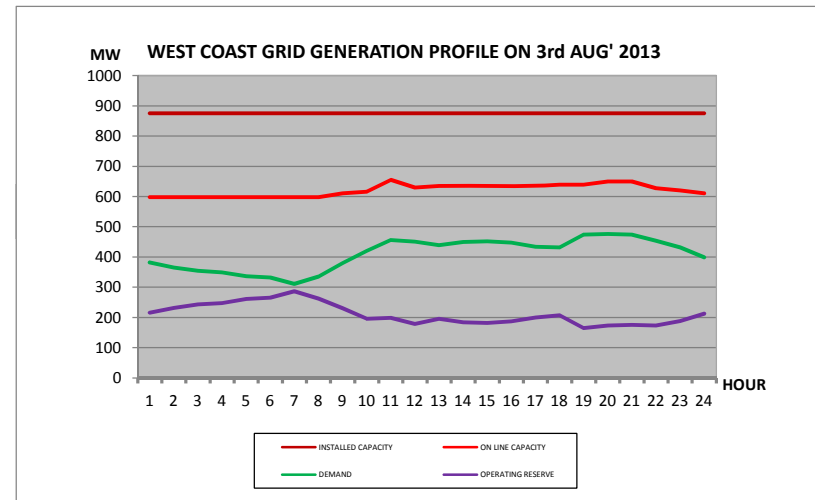
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		108	79	79	79	79	79	79	79	139	175	185.5	185.5	185.5	185.5	185.5	185.5	194.5	194.5	206.5	206.5	216.5	216.5	188	138
DEMAND		204.31	198.19	194.73	196.05	193.61	189.04	175.94	200.5	222.73	245.74	259.78	247.66	242.04	239.49	244.26	244.8	233.76	243.84	253.82	270.13	265.86	251.91	231.21	221.45
OPERATING RESERVE		-96.31	-119.19	-115.73	-117.05	-114.61	-110.04	-96.94	-121.5	-83.73	-70.74	-74.28	-62.16	-56.54	-53.99	-58.76	-59.3	-39.26	-49.34	-47.32	-63.63	-49.36	-35.41	-43.21	-83.45

EAST COAST GRID OPERATION



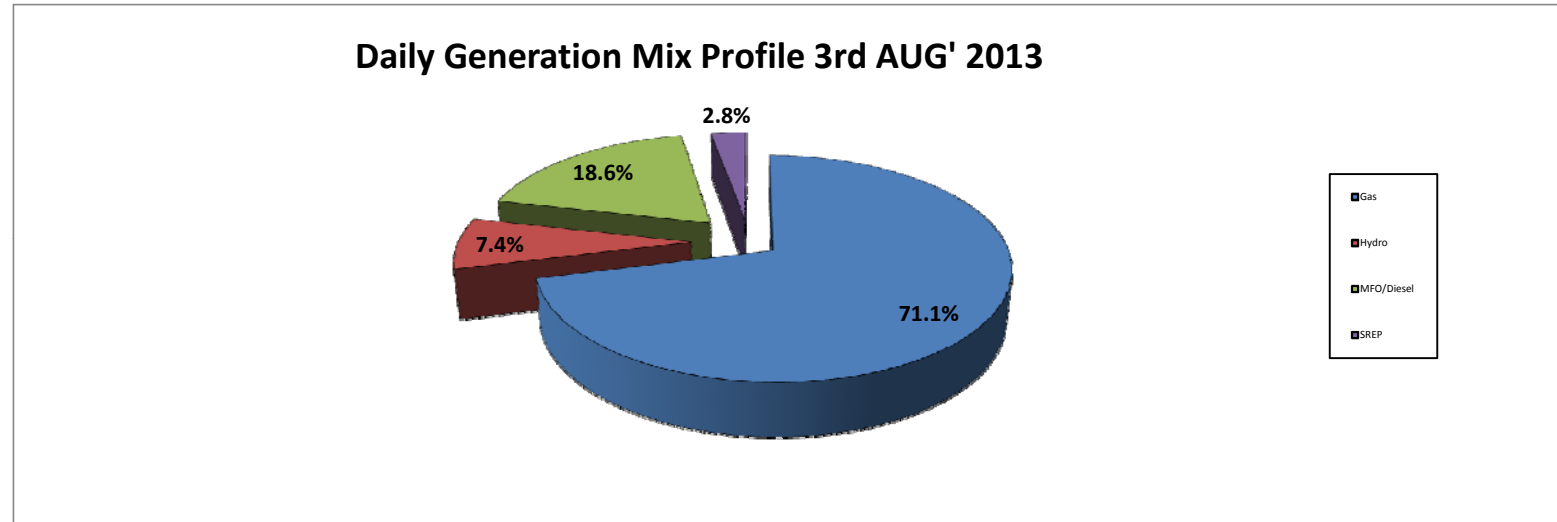
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		597.5	597.5	597.5	597.5	597.5	597.5	597.5	597.5	611	616	654.5	630	634.5	634.5	634.5	634.5	639	639	650	650	628	620	611	
DEMAND		381.69	365.51	354.27	349.55	335.89	332.26	311.26	334.9	380.17	420.46	455.52	451.04	439.36	450.11	452.24	447.2	434.24	431.86	473.78	476.17	474.14	454.39	432.09	398.35
OPERATING RESERVE		215.81	231.99	243.23	247.95	261.61	265.24	286.24	262.6	230.83	195.54	198.98	178.96	195.14	184.39	182.26	187.3	200.26	207.14	165.22	173.83	175.86	173.61	187.91	212.65

WEST COAST GRID OPERATION



Generation Mix Profile for 3rd AUGUST 2013

Gas	10,576 MWh
Hydro	1,107 MWh
MFO/Diesel	2,768 MWh
SREP	417 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,428.74 MWh	956.98 MWh	1,083.20 MWh	- MWh
IPP	1,339.30 MWh	9,619.39 MWh	24.24 MWh	- MWh
SREP	- MWh	- MWh	MWh	416.71 MWh
TOTAL	2,768.04 MWh	10,576.37 MWh	1,107.44 MWh	416.71 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	10%	6%	7%	0%
IPP	9%	65%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	14,868.56			

DIST (IPP)	9%
DIST (SESB)	10%
SREP	3%
GAS (SESB)	6%
GAS (IPP)	65%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

