

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (7th OCT' 2013)	840 MW	738 MW	-12.10%
Maximum Energy (7th OCT' 2013)	17.7 MW	14.8 GWh	-16.38%
Maximum Demand (record high 23th SEPT' 2013)	830 MW	874 MW	5.30%

Prepared by:

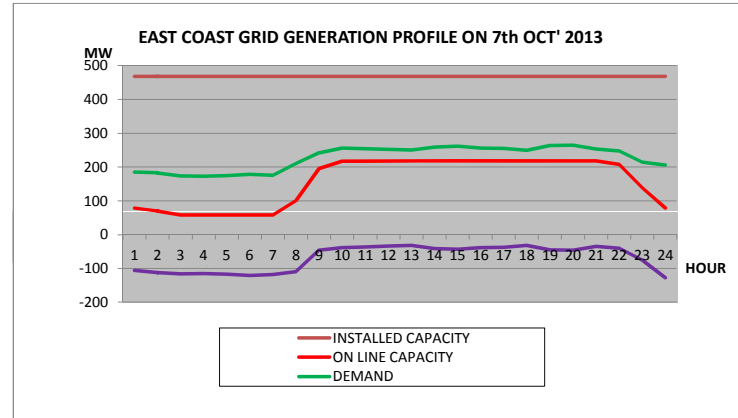
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

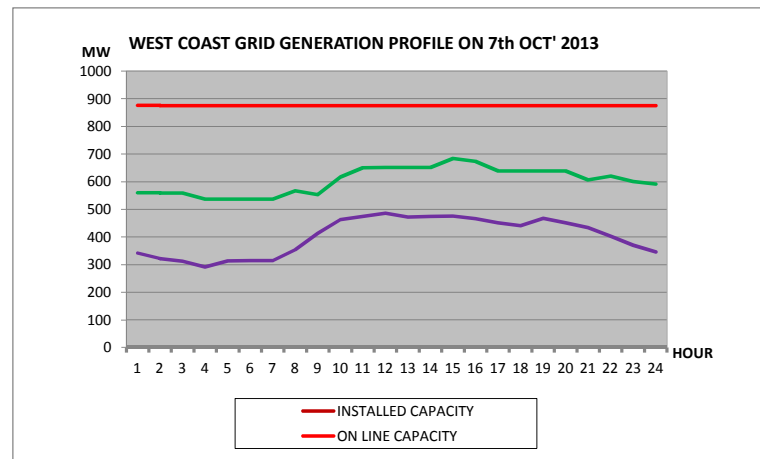
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9		
ON LINE CAPACITY		79	70	58	58	58	58	101	196	217.7	217.7	218.5	218.5	218.5	218.5	218.5	218.5	218.5	218.5	218.5	208	139	79		
DEMAND		185.08	182.54	173.45	172.61	174.78	178.77	175.41	210.59	241.81	256.39	254.21	252.27	250.55	259.46	261.42	256.5	249.72	263.78	264.24	253.29	248.09	214.26	205.97	
OPERATING RESERVE		-106.08	-112.54	-115.45	-114.61	-116.78	-120.77	-117.41	-109.59	-45.81	-38.69	-36.51	-33.77	-32.05	-40.96	-42.92	-38	-37.05	-31.22	-45.28	-45.74	-34.79	-40.09	-75.26	-126.97

EAST COAST GRID OPERATION



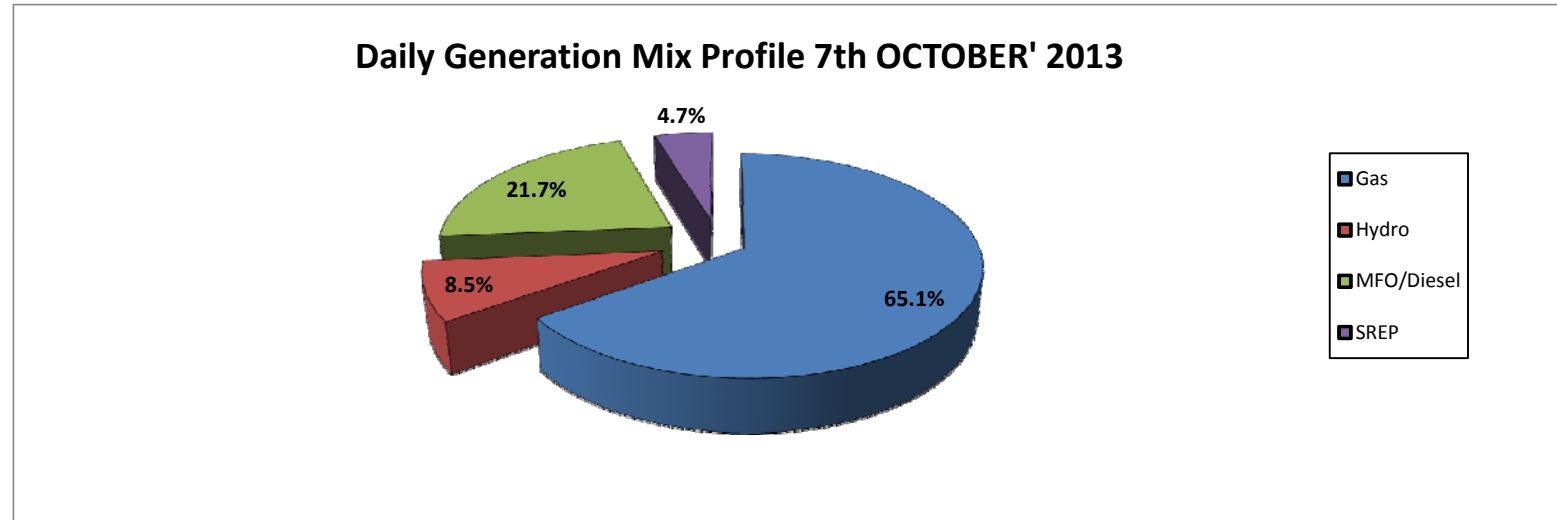
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		559.5	559.5	559.5	537.5	537.5	537.5	537.5	567	553	617	650	652	652	652	684	673	639	639	639	639	606	620	601	591.5
DEMAND		341.72	322.06	312.05	291.39	313.02	315.33	314.89	353.81	413.14	462.4	474.48	486.16	471.61	474.43	475.35	466.37	451.62	441.11	467.09	450.81	434.16	402.76	370.34	346.13
OPERATING RESERVE		217.78	237.44	247.45	246.11	224.48	222.17	222.61	213.19	139.86	154.6	175.52	165.84	180.39	177.57	208.65	206.63	187.38	197.89	171.91	188.19	171.84	217.24	230.66	245.37

WEST COAST GRID OPERATION



Generation Mix Profile for 7th OCTOBER 2013

Gas	9,623 MWh
Hydro	1,256 MWh
MFO/Diesel	3,206 MWh
SREP	689 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,549.35 MWh	1,779.36 MWh	1,236.20 MWh	- MWh
IPP	1,656.28 MWh	7,843.39 MWh	19.70 MWh	- MWh
SREP	- MWh	- MWh	MWh	688.58 MWh
TOTAL	3,205.63 MWh	9,622.75 MWh	1,255.90 MWh	688.58 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	10%	12%	8%	0%
IPP	11%	53%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	14,772.86			

DIST (IPP)	11%
DIST (SESB)	10%
SREP	5%
GAS (SESB)	12%
GAS (IPP)	53%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

