

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (28th SEPT' 2013)	780 MW	756 MW	-3.10%
Maximum Energy (28th SEPT' 2013)	16.9 MW	14.8 GWh	-12.43%
Maximum Demand (record high 23th SEPT' 2013)	830 MW	874 MW	5.30%

Prepared by:

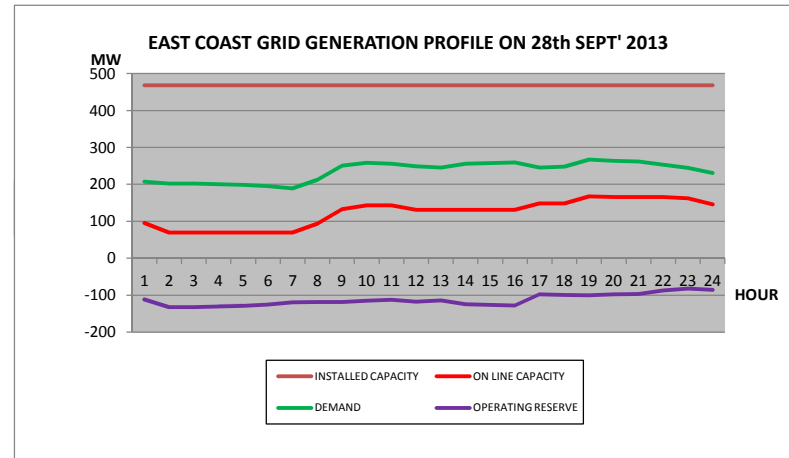
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

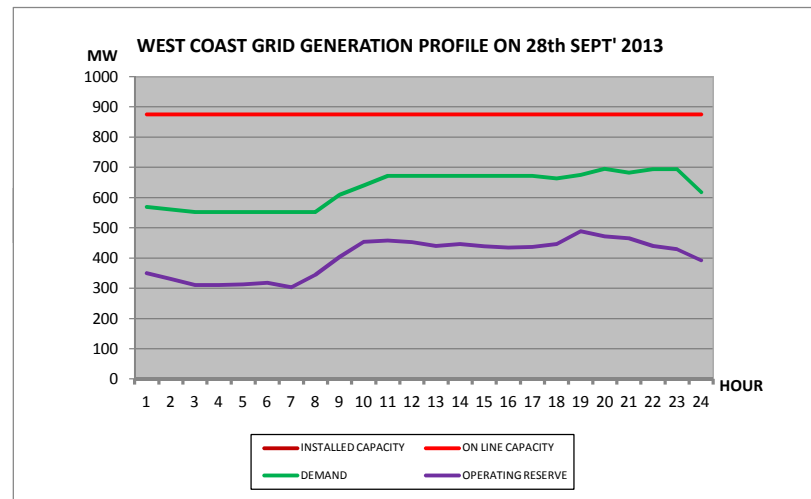
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		96	70	70	70	70	70	70	94	133	143.5	143.5	131.5	131.5	131.5	131.5	131.5	148.5	148.5	167.5	165.5	165.5	165.5	162.5	145.5
DEMAND		207.64	201.9	202.14	200.15	198.35	195.17	189.34	212.46	250.98	258.4	256.05	248.71	245.44	255.64	257.9	259.39	245.73	248.07	267.24	263.34	262.21	252.87	244.77	230.94
OPERATING RESERVE		-111.64	-131.9	-132.14	-130.15	-128.35	-125.17	-119.34	-118.46	-117.98	-114.9	-112.55	-117.21	-113.94	-124.14	-126.4	-127.89	-97.23	-99.57	-99.74	-97.84	-96.71	-87.37	-82.27	-85.44

EAST COAST GRID OPERATION



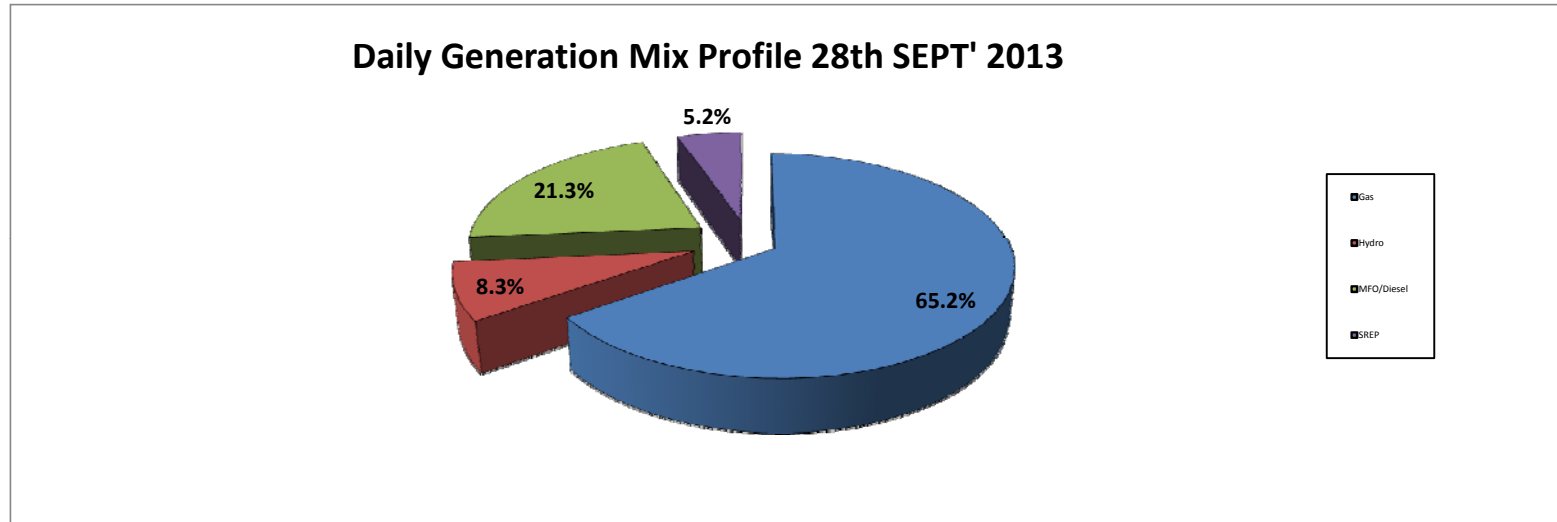
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		568.5	560	551.5	551.5	551.5	551.5	551.5	551.5	609	639.5	671.5	671.5	671.5	671.5	671.5	671.5	671.5	663	675	694.5	682.5	693.5	693.5	617.5
DEMAND		350.16	330.5	311.06	310.55	312.35	318.33	302.96	344.44	403.27	453.62	457.97	452.91	439.6	445.69	438.96	434.36	436.32	446.28	488.61	471.41	465.24	439.28	429.58	392.51
OPERATING RESERVE		218.34	229.5	240.44	240.95	239.15	233.17	248.54	207.06	205.73	185.88	213.53	218.59	231.9	225.81	232.54	237.14	235.18	216.72	186.39	223.09	217.26	254.22	263.92	224.99

WEST COAST GRID OPERATION



Generation Mix Profile for 28th SEPTEMBER 2013

Gas	9,697 MWh
Hydro	1,229 MWh
MFO/Diesel	3,160 MWh
SREP	779 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,076.24 MWh	1,340.06 MWh	1,196.20 MWh	- MWh
IPP	2,084.18 MWh	8,357.41 MWh	33.10 MWh	- MWh
SREP	- MWh	- MWh	MWh	778.78 MWh
TOTAL	3,160.42 MWh	9,697.47 MWh	1,229.30 MWh	778.78 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	7%	9%	8%	0%
IPP	14%	56%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	14,865.97			

DIST (IPP)	14%
DIST (SESB)	7%
SREP	5%
GAS (SESB)	9%
GAS (IPP)	56%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

