

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (1st OCT' 2013)	840 MW	750 MW	-10.67%
Maximum Energy (1st OCT' 2013)	17.6 MW	14.9 GWh	-15.34%
Maximum Demand (record high 23th SEPT' 2013)	830 MW	874 MW	5.30%

Prepared by:

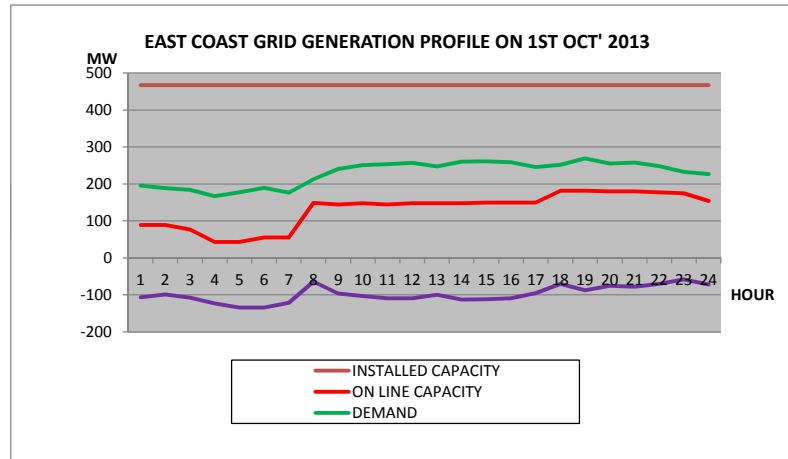
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

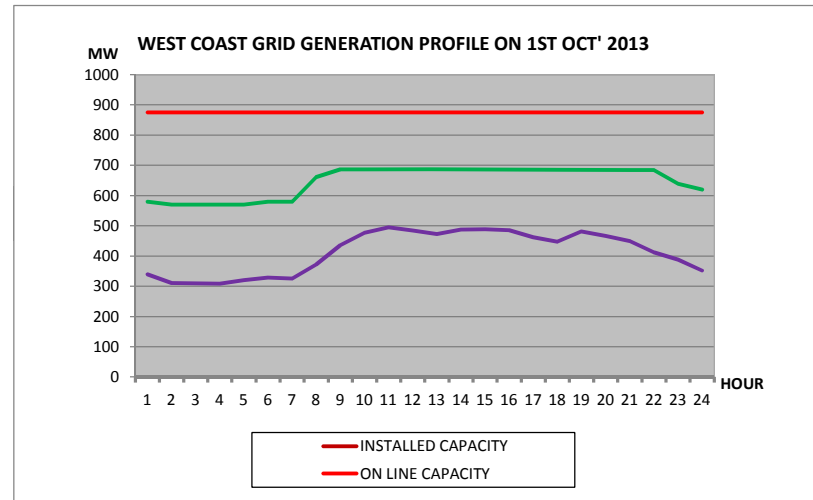
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		89	89	77	43	43	55	55	149	144.5	147.5	144.5	147.5	147.5	149.7	149.7	149.7	181.7	181.7	179.7	179.7	177.5	174.5	154	
DEMAND		195.68	188.42	184.65	166.51	177.45	189.74	176.64	212.93	240.73	251.17	253.53	256.88	247.07	260.14	261.75	258.97	245.51	252.03	269.28	255.6	257.58	248.14	232.9	226.31
OPERATING RESERVE		-106.68	-99.42	-107.65	-123.51	-134.45	-134.74	-121.64	-63.93	-96.23	-103.67	-109.03	-109.38	-99.57	-112.64	-112.05	-109.27	-95.81	-70.33	-87.58	-75.9	-77.88	-70.64	-58.4	-72.31

EAST COAST GRID OPERATION



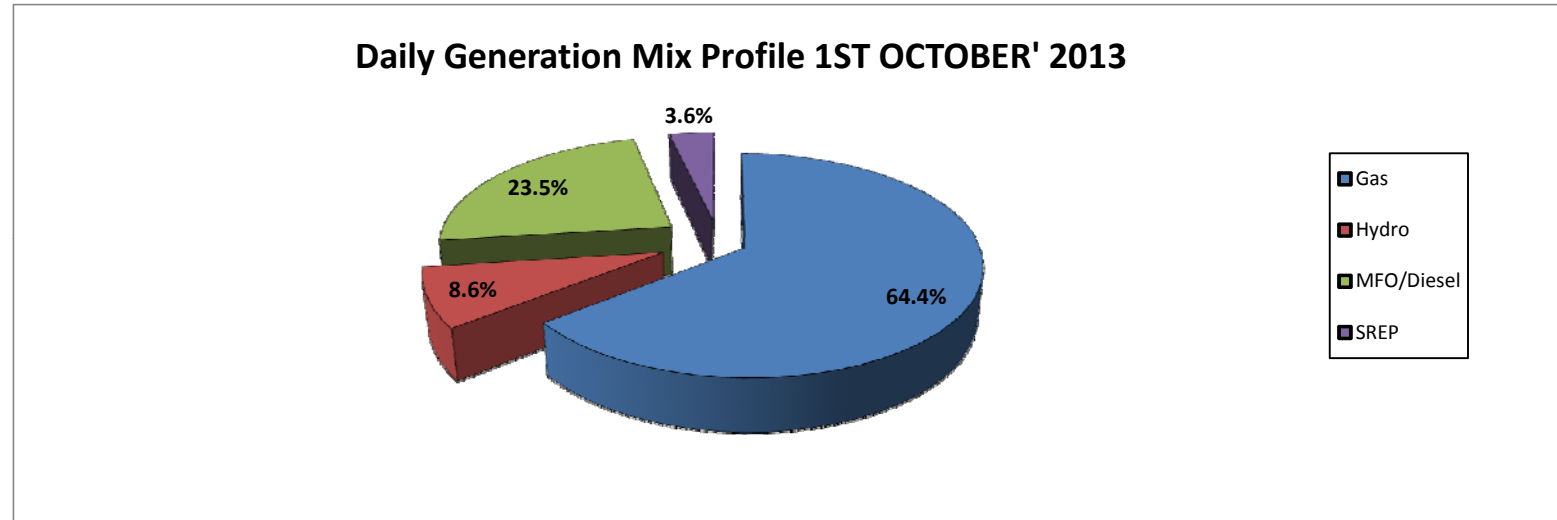
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		579	569.5	569.5	569.5	569.5	579	579	661	686.5	686.5	686.5	686.5	686.5	686.5	686.5	686.5	686.5	684	684	684	684	684	639	620
DEMAND		339.02	310.48	309.25	308.09	320.55	329.06	324.96	372.07	435.37	477.33	494.97	483.72	472.43	487.86	488.65	485.19	461.73	446.96	480.78	465.83	449.72	412.64	388	352.39
OPERATING RESERVE		239.98	259.02	260.25	261.41	248.95	249.94	254.04	288.93	251.13	209.17	191.53	202.78	214.07	198.64	197.85	201.31	224.77	237.04	203.22	218.17	234.28	271.36	251	267.61

WEST COAST GRID OPERATION



Generation Mix Profile for 1ST OCTOBER 2013

Gas	9,588 MWh
Hydro	1,280 MWh
MFO/Diesel	3,497 MWh
SREP	530 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,825.07 MWh	1,481.02 MWh	1,253.20 MWh	- MWh
IPP	1,671.63 MWh	8,107.34 MWh	26.98 MWh	- MWh
SREP	- MWh	- MWh	MWh	529.79 MWh
TOTAL	3,496.70 MWh	9,588.36 MWh	1,280.18 MWh	529.79 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	12%	10%	8%	0%
IPP	11%	54%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	14,895.02			

DIST (IPP)	11%
DIST (SESB)	12%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	54%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

