

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (3rd SEPT' 2013)	840 MW	818 MW	-2.65%
Maximum Energy (3rd SEPT' 2013)	17.4 MW	15.8 GWh	-9.20%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

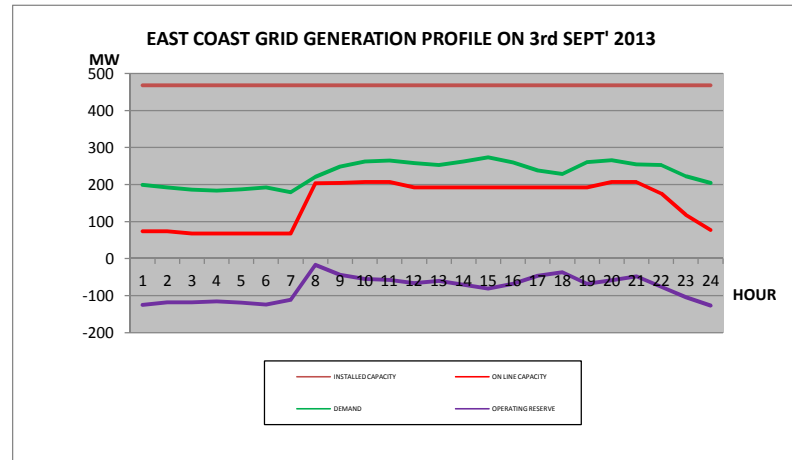
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

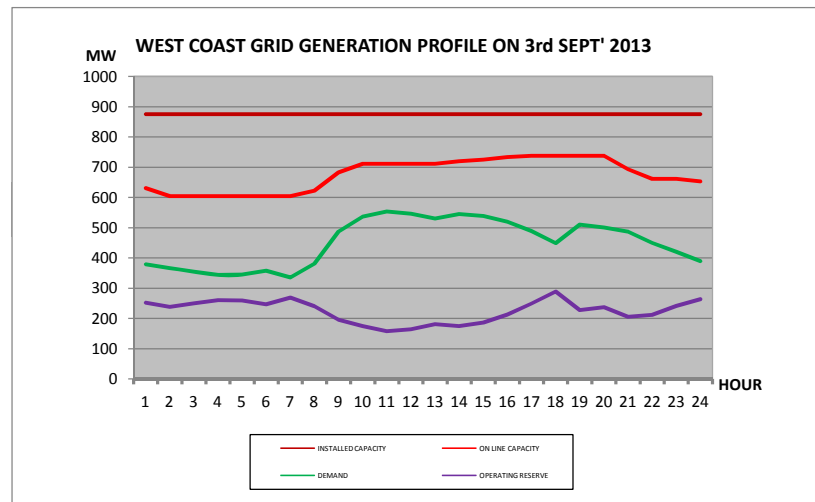
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		74	74	68	68	68	68	68	203	204.5	206.7	206.7	191.7	191.7	191.7	191.7	191.7	191.7	191.7	206.7	206.7	176	118	77	
DEMAND		199.2	192.33	186.41	183.38	187.27	192.47	179.3	220.34	248.28	261.79	264.33	257.67	252.32	262.02	272.95	259.54	238.32	228.48	260.03	265.71	254.64	253.01	222.18	204.23
OPERATING RESERVE		-125.2	-118.33	-118.41	-115.38	-119.27	-124.47	-111.3	-17.34	-43.78	-55.09	-57.63	-65.97	-60.62	-70.32	-81.25	-67.84	-46.62	-36.78	-68.33	-59.01	-47.94	-77.01	-104.18	-127.23

EAST COAST GRID OPERATION



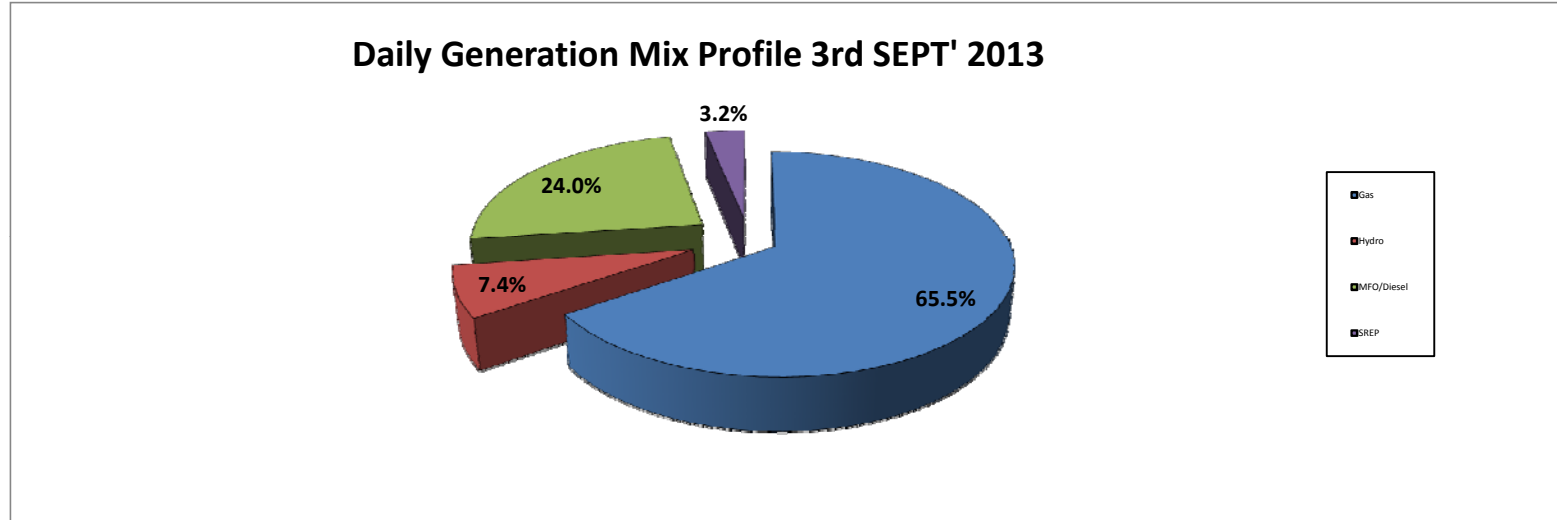
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		631	604.5	604.5	604.5	604.5	604.5	604.5	622.5	682.5	711.5	711.5	711.5	711.5	720	725	733.5	738	738	738	738	693	661.5	661.5	653
DEMAND		379.2	366.47	354.59	344.22	344.93	357.63	335.6	381.66	486.72	536.41	553.32	546.83	530.34	544.96	538.85	520.16	489.28	448.92	510.37	500.89	486.96	449.59	420.02	389.67
OPERATING RESERVE		251.8	238.03	249.91	260.28	259.57	246.87	268.9	240.84	195.78	175.09	158.18	164.67	181.16	175.04	186.15	213.34	248.72	289.08	227.63	237.11	206.04	211.91	241.48	263.33

WEST COAST GRID OPERATION



Generation Mix Profile for 3rd SEPTEMBER 2013

Gas	10,331 MWh
Hydro	1,165 MWh
MFO/Diesel	3,783 MWh
SREP	502 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,856.22 MWh	1,508.72 MWh	1,144.40 MWh	- MWh
IPP	1,926.33 MWh	8,822.31 MWh	20.61 MWh	- MWh
SREP	- MWh	- MWh	- MWh	501.72 MWh
TOTAL	3,782.55 MWh	10,331.03 MWh	1,165.01 MWh	501.72 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	12%	10%	7%	0%
IPP	12%	56%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,780.31			

DIST (IPP)	12%
DIST (SESB)	12%
SREP	3%
GAS (SESB)	10%
GAS (IPP)	56%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

