

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (19th JULY' 2012)	780 MW	742 MW	-4.89%
Maximum Energy (19th JULY' 2012)	15.6 GWh	14.8 GWh	-5.13%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

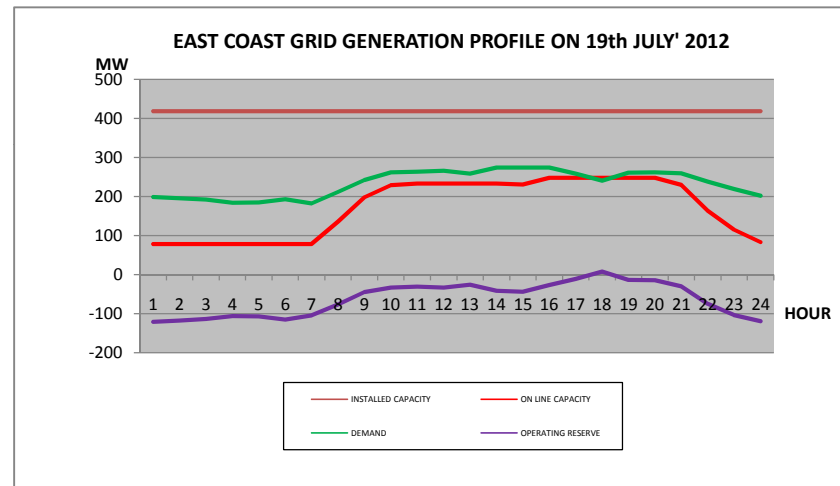
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

23-Jul-12

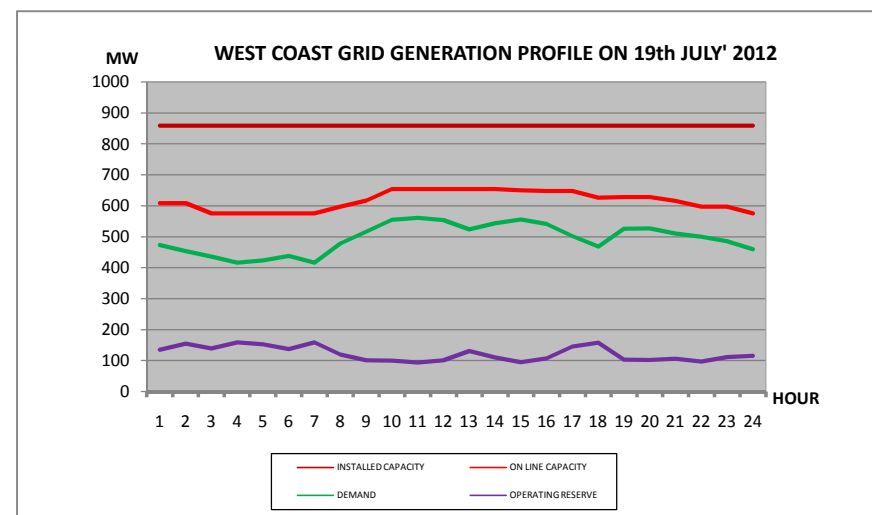
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9			
ON LINE CAPACITY		78	78	78	78	78	78	78	135	197.3	228.4	232.4	232.4	232.4	230.4	247.4	247.4	247.4	247.4	229.4	163	115	83			
DEMAND		198.86	195.35	191.75	184.25	185.11	192.76	182.31	212.11	242.44	261.58	263.38	266.16	258.55	274.01	274.18	274.01	258.54	240.14	260.97	261.97	259.42	238.02	219.07	202	
OPERATING RESERVE		-120.86	-117.35	-113.75	-106.25	-107.11	-114.76	-104.31	-77.11	-45.14	-33.18	-30.98	-33.76	-26.15	-41.61	-43.78	-26.61	-11.14	7.26	-13.57	-14.57	-30.02	-75.02	-104.07	-119	
East Cost		10465.8	9850.94	10069.6	10135.6	10530.2	10556.2	10815.6	16159.4	23403.7	25645.8	27252.9	26334.2	26196.3	26959.5	26100.2	27321.8	26609.1	25654.6	27104.1	26664	25085.2	19508.6	13798.1	10078.3	398441

EAST COAST GRID OPERATION



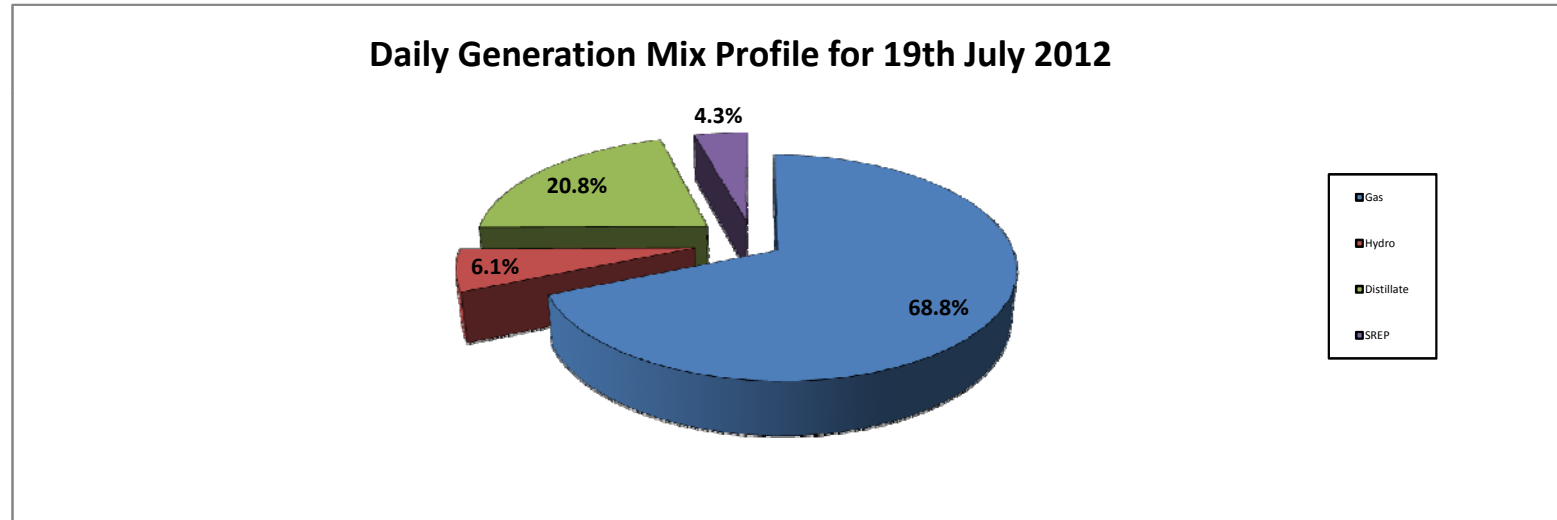
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		609	609	576	576	576	576	576	597.5	617.1	654.7	654.7	654.7	654.7	654.7	650.5	648.5	648.5	626.5	628.5	628.5	616.5	597.5	597.5	576
DEMAND		473.7	453.8	436.6	416.6	423.4	438.8	416.7	478.3	516.55	554.65	561.35	553.85	523.95	544.25	556.4	541.3	502.5	468.2	525.9	527.1	511	500.7	486.1	460.4
OPERATING RESERVE		135.3	155.2	139.4	159.4	152.6	137.2	159.3	119.2	100.55	100.05	93.35	100.85	130.75	110.45	94.1	107.2	146	158.3	102.6	101.4	105.5	96.8	111.4	115.6
West Cost		36031	35778	33631	31401	32100	33150	30643	37112	41390	45445	45728	45148	43094	44604	44853	44007	39971	36662	42131	42234	40991	39102	38087	34872

WEST COAST GRID OPERATION



Generation Mix Profile for 19th July 2012

Gas	10,285 MWh
Hydro	912 MWh
Distillate	3,113 MWh
SREP	640 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,278.00 MWh	1,695.20 MWh	846.00 MWh	- MWh
IPP	1,835.10 MWh	8,590.00 MWh	66.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	640.30 MWh
TOTAL	3,113.10 MWh	10,285.20 MWh	912.20 MWh	640.30 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	11%	6%	0%
IPP	12%	57%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	14,950.80			

DIST (IPP)	12%
DIST (SESB)	9%
SREP	4%
GAS (SESB)	11%
GAS (IPP)	57%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

