

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (27th JULY' 2012)	780 MW	770 MW	-1.28%
Maximum Energy (27th JULY' 2012)	15.8 GWh	14.9 GWh	-5.70%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

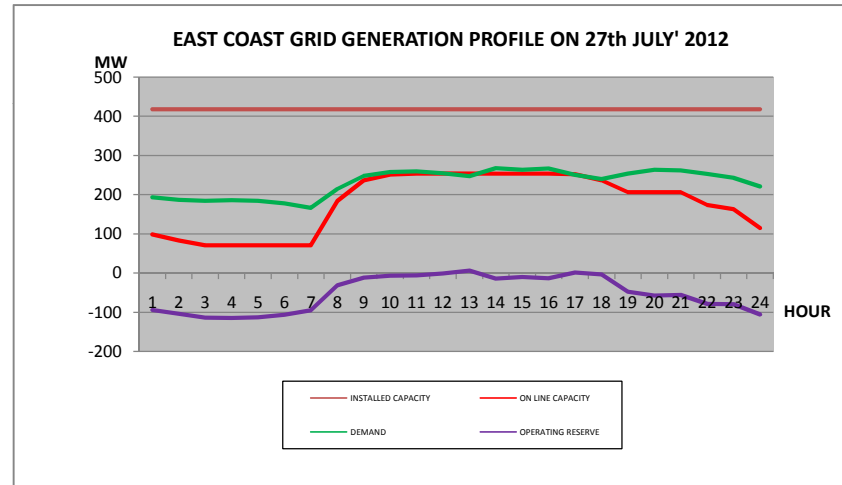
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

08-Aug-12

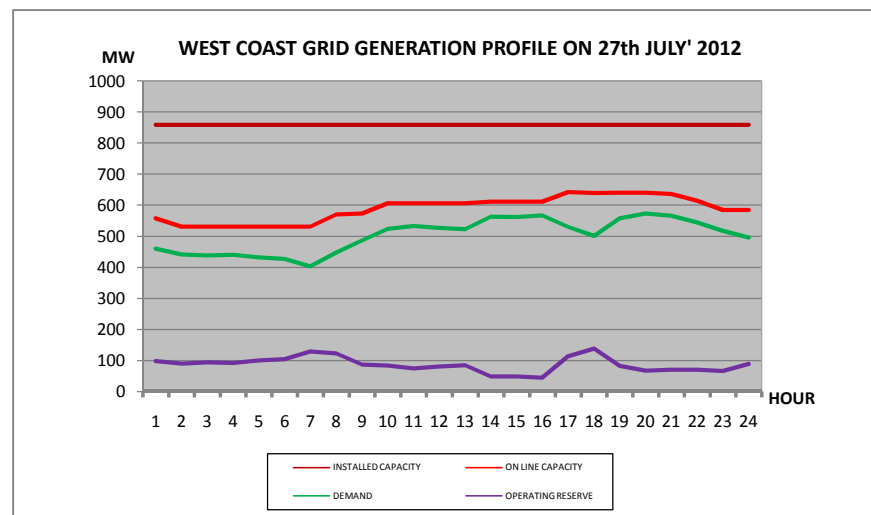
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		99	83	71	71	71	71	71	183.3	236.2	251.2	253.4	253.4	253.4	253.4	253.4	253.4	251.4	236.4	206.4	206.4	206.4	173.5	163	115	
DEMAND		193.38	186.69	184.59	185.67	184.31	177.53	166.25	214.38	247.53	257.84	259.21	254.35	247.09	267.46	263.68	266.56	250	240.06	253.96	263.51	261.93	252.48	242.71	220.88	
OPERATING RESERVE		-94.38	-103.69	-113.59	-114.67	-113.31	-106.53	-95.25	-31.08	-11.33	-6.64	-5.81	-0.95	6.31	-14.06	-10.28	-13.16	1.4	-3.66	-47.56	-57.11	-55.53	-78.98	-79.71	-105.88	
East Cost		12182.9	10811.3	9609.81	8967.07	9431.88	9223.46	9293.74	20712.7	28954	29712.5	30749.1	29632.4	30117.7	30727.1	30600	30618.7	28514.6	27719	26097.3	26210	25146.6	21754.9	20129	14121.1	398441

EAST COAST GRID OPERATION



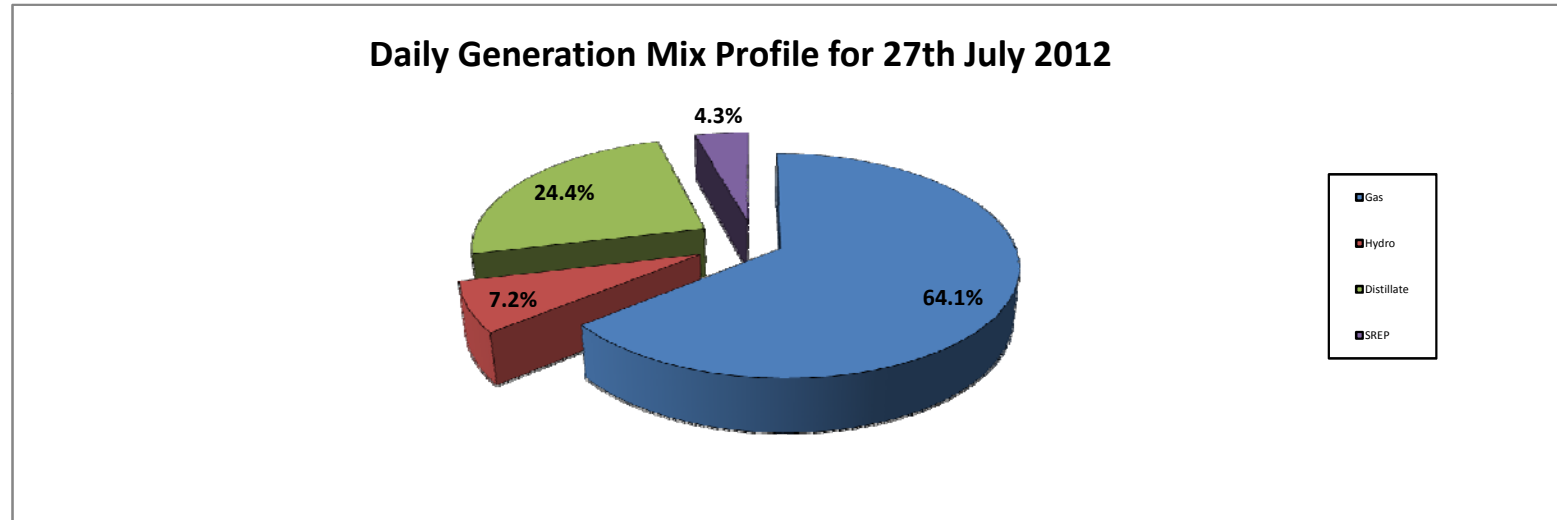
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		558	531.5	531.5	531.5	531.5	531.5	531.5	570.5	574.1	607.1	607.1	607.1	607.1	611.6	611.6	611.6	642.6	639	641	641	636.5	614.5	584.5	584.5
DEMAND		459.7	441.2	437.8	439.9	431.4	427.23	403	447.9	486.8	523.7	532.7	526.7	522.3	563	562.3	566.8	529.6	500.9	558.4	573.4	565.7	544.4	518.1	496
OPERATING RESERVE		98.3	90.3	93.7	91.6	100.1	104.27	128.5	122.6	87.3	83.4	74.4	80.4	84.8	48.6	49.3	44.8	113	138.1	82.6	67.6	70.8	70.1	66.4	88.5
West Cost		35523	32618	32358	32519	31990	31675	29898	35862	39612	43230	43833	43232	43081	46078	46063	46506	43417	40851	45988	47125	46600	44349	40684	38949

WEST COAST GRID OPERATION



Generation Mix Profile for 27th July 2012

Gas	9,929 MWh
Hydro	1,109 MWh
Distillate	3,783 MWh
SREP	663 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,788.90 MWh	896.20 MWh	1,092.00 MWh	- MWh
IPP	1,994.10 MWh	9,032.83 MWh	17.30 MWh	- MWh
SREP	- MWh	- MWh	- MWh	662.70 MWh
TOTAL	3,783.00 MWh	9,929.03 MWh	1,109.30 MWh	662.70 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	6%	7%	0%
IPP	13%	58%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,484.03			

DIST (IPP)	13%
DIST (SESB)	12%
SREP	4%
GAS (SESB)	6%
GAS (IPP)	58%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

