

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (30th JULY' 2012)	780 MW	761 MW	-2.50%
Maximum Energy (30th JULY' 2012)	15.7 GWh	15 GWh	-4.46%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

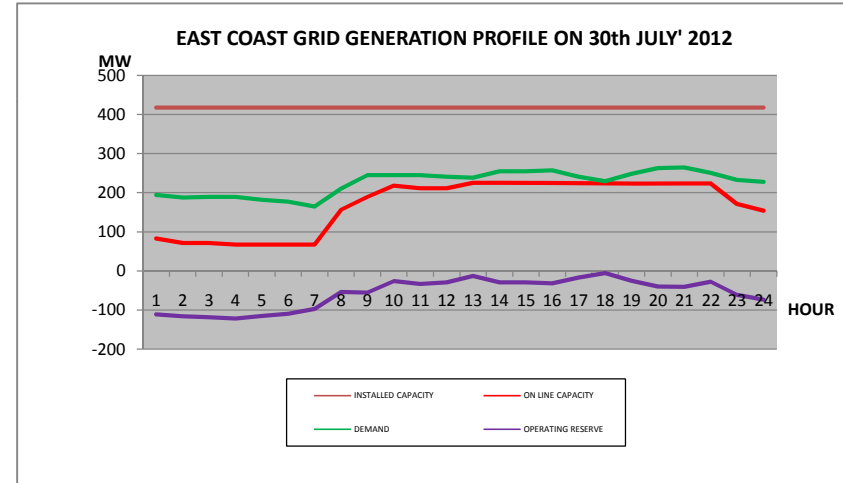
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

08-Aug-12

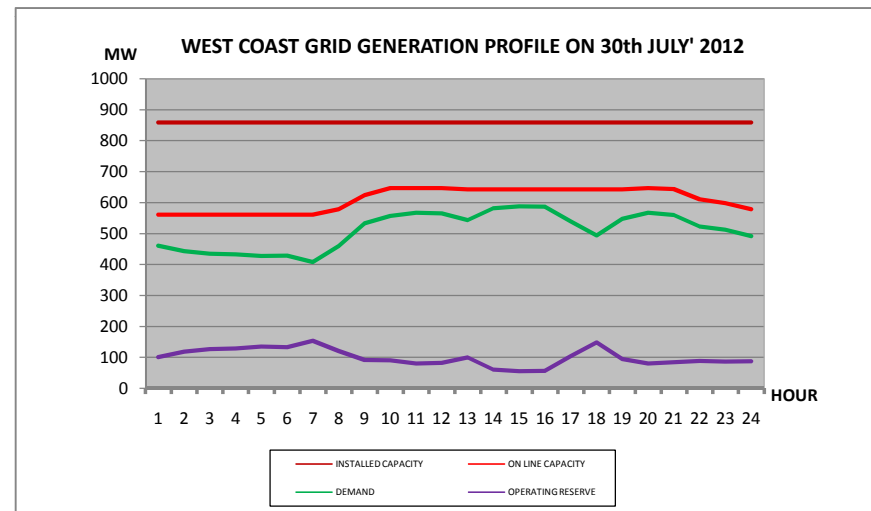
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		83	71	71	67	67	67	67	156.5	189.2	218.2	211.2	211.2	225.4	225.4	225.4	225.4	223.4	223.4	223.4	223.4	223.4	223.4	171	154	
DEMAND		194.31	187.53	189.55	188.98	182.11	176.91	164.64	210.37	244.9	244.54	244.6	240.77	238.02	255.07	254.67	257	240.75	229.01	248.31	263.07	264.56	250.95	232.28	227.57	
OPERATING RESERVE		-111.31	-116.53	-118.55	-121.98	-115.11	-109.91	-97.64	-53.87	-55.7	-26.34	-33.4	-29.57	-12.62	-29.67	-29.27	-31.6	-17.35	-5.61	-24.91	-39.67	-41.16	-27.55	-61.28	-73.57	
East Cost		10519.2	9109.28	9185.99	9297.02	9253.59	9342.21	9123.18	17523	22505.1	25116.2	26255.9	25899.3	27678.1	28075.4	27966.9	27465.2	26294.6	27211.7	27407.8	28012.7	27336.9	27411.8	20679.6	18120.7	398441

EAST COAST GRID OPERATION



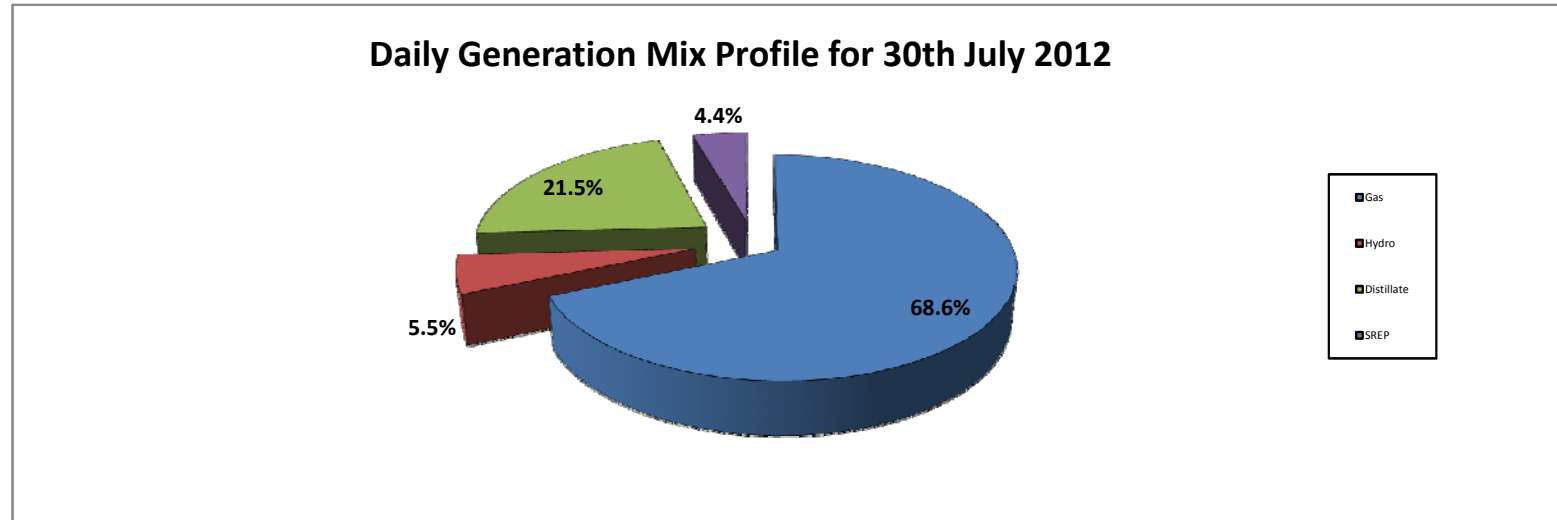
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		560.5	560.5	560.5	560.5	560.5	560.5	560.5	578.5	623.5	646.1	646.1	646.1	641.6	641.6	641.6	641.6	641.6	641.6	641.6	646.1	642.5	609.5	597.5	578.5
DEMAND		460.5	442.2	434.5	431.9	426.5	428.2	407.4	459	532.6	556	566.1	564.8	542.3	581.3	587	585.5	538.2	493.3	547.1	566.3	558.9	521.7	512.1	491.4
OPERATING RESERVE		100	118.3	126	128.6	134	132.3	153.1	119.5	90.9	90.1	80	81.3	99.3	60.3	54.6	56.1	103.4	148.3	94.5	79.8	83.6	87.8	85.4	87.1
West Cost		35834	34598	34205	33981	32715	32895	31124	36840	43582	46778	47610	47449	45926	48351	48665	48537	45089	40994	45975	47095	46003	42439	41282	38552

WEST COAST GRID OPERATION



Generation Mix Profile for 30th July 2012

Gas	10,532 MWh
Hydro	849 MWh
Distillate	3,300 MWh
SREP	671 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,860.60 MWh	1,401.70 MWh	842.00 MWh	- MWh
IPP	1,439.40 MWh	9,130.30 MWh	7.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	671.40 MWh
TOTAL	3,300.00 MWh	10,532.00 MWh	849.20 MWh	671.40 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	9%	5%	0%
IPP	9%	59%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,352.60			

DIST (IPP)	9%
DIST (SESB)	12%
SREP	4%
GAS (SESB)	9%
GAS (IPP)	59%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

