

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (15th APRIL' 2012)	680 MW	677 MW	-0.44%
Maximum Energy (15th APRIL' 2012)	13.5 GWh	12.9 GWh	-4.44%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

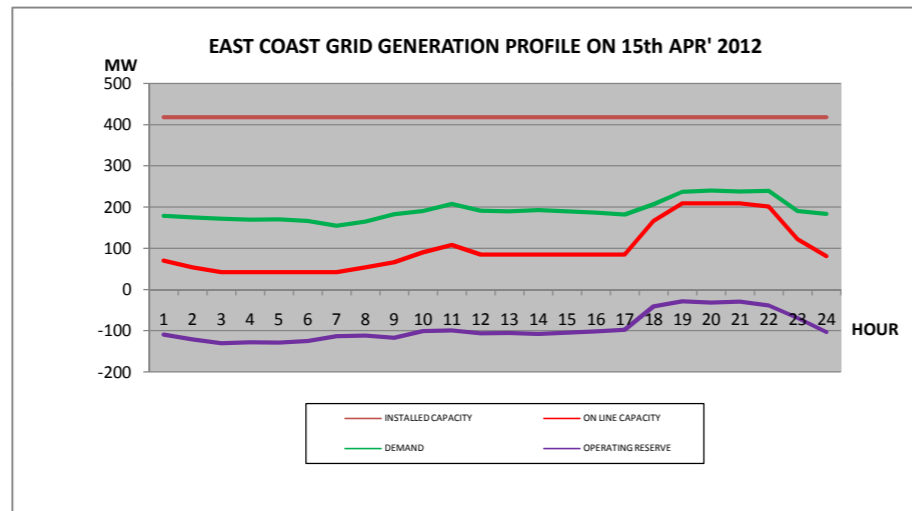
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

23-Apr-12

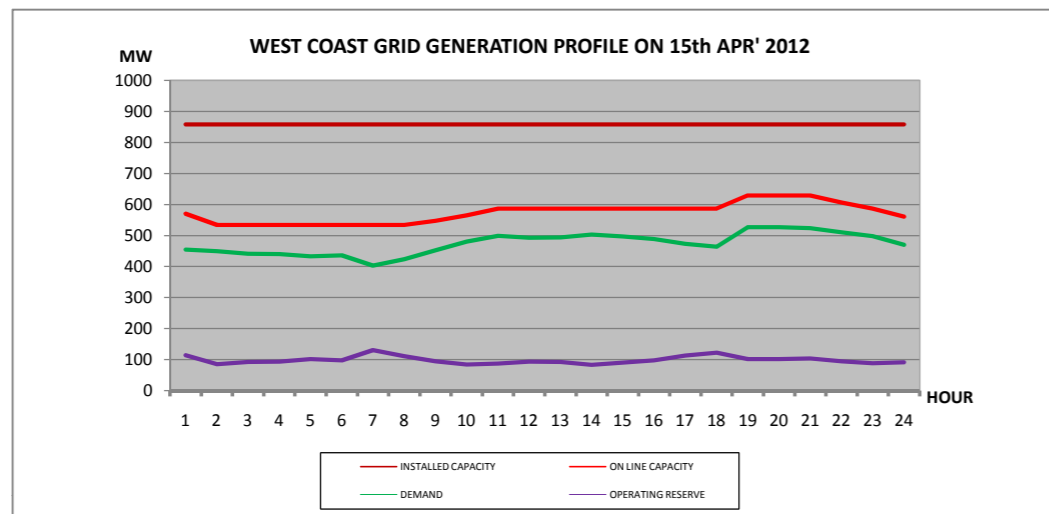
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		70	54	42	42	42	42	42	54	66	90	108	85	85	85	85	85	166	209.1	209.1	209.1	201.1	122	81		
DEMAND		179.18	175.05	172.45	170.19	171.08	166.99	155.28	165.57	183.34	190.9	207.47	191.63	190.35	193.18	190.05	186.8	182.45	207.01	237.4	240.28	237.89	239.35	190.65	183.87	
OPERATING RESERVE		-109.18	-121.05	-130.45	-128.19	-129.08	-124.99	-113.28	-111.57	-117.34	-100.9	-99.47	-106.63	-105.35	-108.18	-105.05	-101.8	-97.45	-41.01	-28.3	-31.18	-28.79	-38.25	-68.65	-102.87	
East Cost		7955.1	6813.25	5364.28	4719.08	5315.24	4879.04	5367.79	6575.61	8254.89	9524.05	12366.2	9409.08	9971.03	9717.56	9410.94	9463.6	9410.11	17650.9	22851.9	23039.1	22987.1	21499.2	12857.7	8895.1	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		570	534.5	534.5	534.5	534.5	534.5	534.5	534.5	548	565	587	587	587	587	587	587	587	587	629	629	629	606	587	561.5
DEMAND		455.2	449.7	441.5	440.7	433	436.5	403.2	423.4	453.2	481.2	499.1	493.5	494.1	503.8	496.9	489.3	473.8	463.8	526.8	527.3	524.4	510.9	498.8	470.2
OPERATING RESERVE		114.8	84.8	93	93.8	101.5	98	131.3	111.1	94.8	83.8	87.9	93.5	92.9	83.2	90.1	97.7	113.2	123.2	102.2	101.7	104.6	95.1	88.2	91.3
West Cost		34456	34292	33730	33596	32992	33319	30393	31913	34450	36956	37260	36813	36887	37395	36922	36368	35648	34947	41253	41208	40955	38988	37285	34080

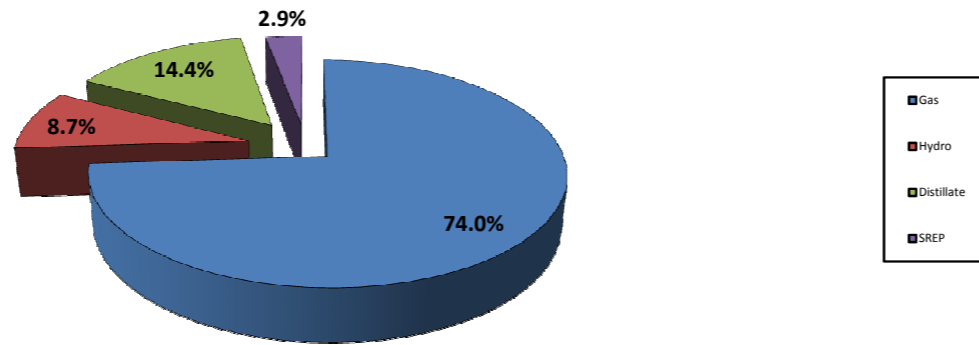
WEST COAST GRID OPERATION



Generation Mix Profile for 15th April 2012

Gas	9,792 MWh
Hydro	1,153 MWh
Distillate	1,904 MWh
SREP	381 MWh

Daily Generation Mix Profile for 15th April 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	750.00 MWh	1,372.80 MWh	1,047.00 MWh	- MWh
IPP	1,154.10 MWh	8,419.50 MWh	106.10 MWh	- MWh
SREP	- MWh	- MWh	- MWh	381.20 MWh
TOTAL	1,904.10 MWh	9,792.30 MWh	1,153.10 MWh	381.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	6%	10%	8%	0%
IPP	9%	64%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	13,230.70			

DIST (IPP)	9%
DIST (SESB)	6%
SREP	3%
GAS (SESB)	10%
GAS (IPP)	64%
HYDRO (SESB)	8%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 15th APR' 2012

