

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (12th APRIL' 2012)	770 MW	743 MW	-3.51%
Maximum Energy (12th APRIL' 2012)	16.2 GWh	14.8 GWh	-8.64%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

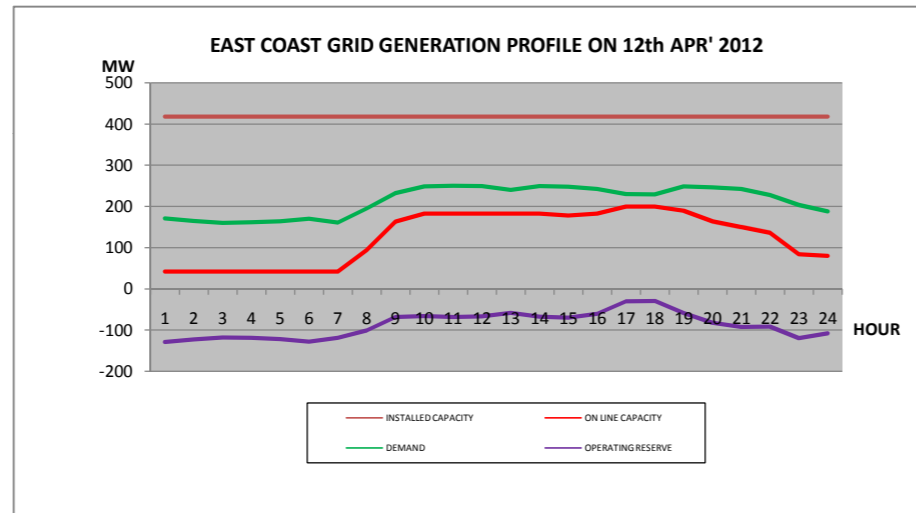
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

23-Apr-12

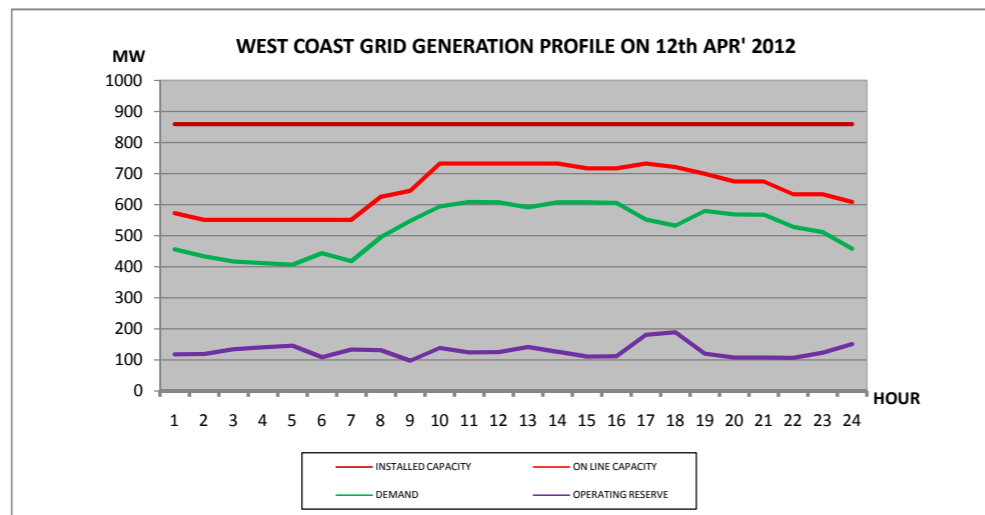
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		42	42	42	42	42	42	42	94	163.4	182.4	182.4	182.4	182.4	182.4	178.4	182.4	199.9	199.9	189.9	163.9	150.3	136	84	80	
DEMAND		170.84	164.46	159.73	161.1	163.76	169.68	160.85	194.81	232.06	248.39	250.31	249.48	240.25	249.75	248.31	242.75	229.84	229.36	249.09	246.15	242.75	227.8	203.47	187.61	
OPERATING RESERVE		-128.84	-122.46	-117.73	-119.1	-121.76	-127.68	-118.85	-100.81	-68.66	-65.99	-67.91	-67.08	-57.85	-67.35	-69.91	-60.35	-29.94	-29.46	-59.19	-82.25	-92.45	-91.8	-119.47	-107.61	
East Cost		5830.62	5799.33	5623.95	5783.9	5761.49	5452.79	5580.29	9736.03	17801.2	20953	21440.9	21378.5	20816.9	21704.6	21230.8	18964.7	20621.5	20910	20495.6	19035.4	15682.6	14440.2	8195.08	7885.81	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		573	551	551	551	551	551	551	625.5	644.5	732.5	732.5	732.5	732.5	732.5	717	717	732.5	721.5	699.5	675	675	634	634	608.5
DEMAND		456	432.7	416.6	410.7	406	443.1	417.8	494.7	547.9	594.6	608.8	607.4	591.3	607.3	607.4	606	551.9	532.6	580.1	568.5	567.9	528.3	511.8	458.2
OPERATING RESERVE		117	118.3	134.4	140.3	145	107.9	133.2	130.8	96.6	137.9	123.7	125.1	141.2	125.2	109.6	111	180.6	188.9	119.4	106.5	107.1	105.7	122.2	150.3
West Cost		35031	35035	33609	33305	32857	34732	33337	38074	43087	46737	48378	48106	47540	48117	48032	47822	44626	42685	44779	43141	43121	40555	39477	34819

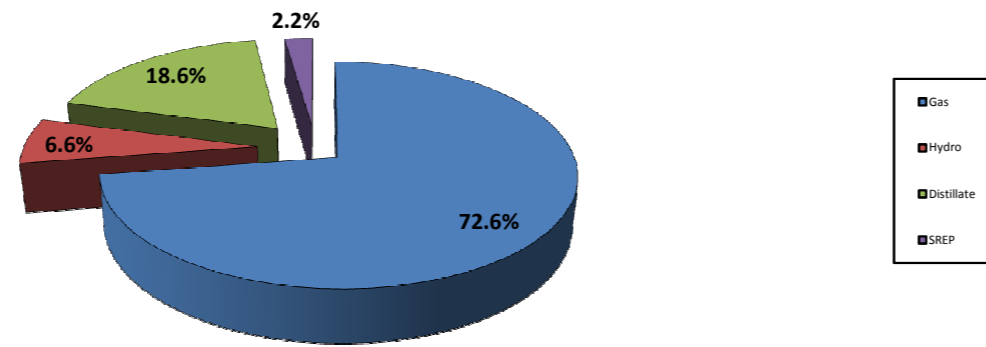
WEST COAST GRID OPERATION



Generation Mix Profile for 12th April 2012

Gas	10,713 MWh
Hydro	968 MWh
Distillate	2,750 MWh
SREP	328 MWh

Daily Generation Mix Profile for 12th April 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,480.80 MWh	1,570.90 MWh	895.00 MWh	- MWh
IPP	1,269.40 MWh	9,142.10 MWh	72.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	327.90 MWh
TOTAL	2,750.20 MWh	10,713.00 MWh	967.90 MWh	327.90 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	11%	6%	0%
IPP	9%	62%	0%	0%
SREP	0%	0%	0%	2%
TOTAL	100%	100%	100%	100%
TOTALLY	14,759.00			

DIST (IPP)	9%
DIST (SESB)	10%
SREP	2%
GAS (SESB)	11%
GAS (IPP)	62%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 12th APR' 2012

