

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (16th APRIL' 2012)	770 MW	748 MW	-2.86%
Maximum Energy (16th APRIL' 2012)	15.4 GWh	14.3 GWh	-7.14%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

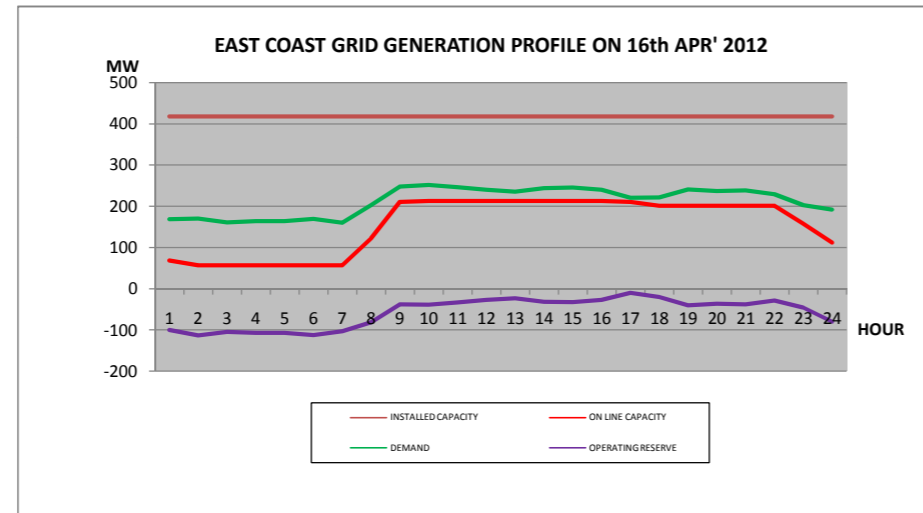
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

23-Apr-12

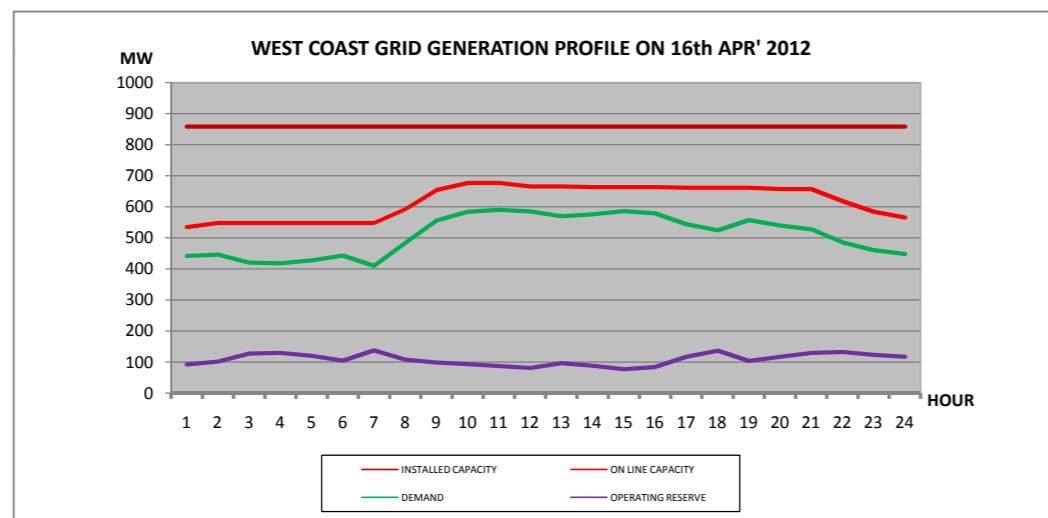
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		69	57	57	57	57	57	57	122	210.7	212.9	212.9	212.9	212.9	212.9	212.9	210.9	200.9	200.9	200.9	200.9	200.9	157.6	112		
DEMAND		168.8	169.85	161.04	163.87	163.92	169.03	159.93	203.14	248.45	251.98	246.23	240.27	235.96	244.35	245.58	240.37	221.08	221.47	241.31	237.26	238.68	229.42	202.92	191.79	
OPERATING RESERVE		-99.8	-112.85	-104.04	-106.87	-106.92	-112.03	-102.93	-81.14	-37.75	-39.08	-33.33	-27.37	-23.06	-31.45	-32.68	-27.47	-10.18	-20.57	-40.41	-36.36	-37.78	-28.52	-45.32	-79.79	
East Cost		7991.18	6669.96	6481.76	6334.93	6946.91	6421.74	6261.53	12083.9	23378.2	25006.6	25065.3	25320.3	24456.6	25306.4	25335.1	24459.1	22380.7	21781.1	22657.8	22817.7	22713.1	22543.7	17474.2	11475.3	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		534.5	548	548	548	548	548	548	592	654.1	676.7	676.7	665.7	665.7	663.2	663.2	663.2	661.2	661.2	661.2	657	657	617.5	584	565
DEMAND		442.1	445.9	420.3	418.4	427.8	443.6	410.3	484.3	555.7	583.65	589.95	584.75	569.55	575.35	586.25	579.15	544.25	524.75	557.55	540.1	527.6	485.4	460.8	448.2
OPERATING RESERVE		92.4	102.1	127.7	129.6	120.2	104.4	137.7	107.7	98.4	93.05	86.75	80.95	96.15	87.85	76.95	84.05	116.95	136.45	103.65	116.9	129.4	132.1	123.2	116.8
West Cost		32467	32641	30664	30280	30779	32132	29770	35125	42501	45591	45676	44965	43877	43884	44653	44125	42775	41381	44045	42360	41511	38437	36835	34785

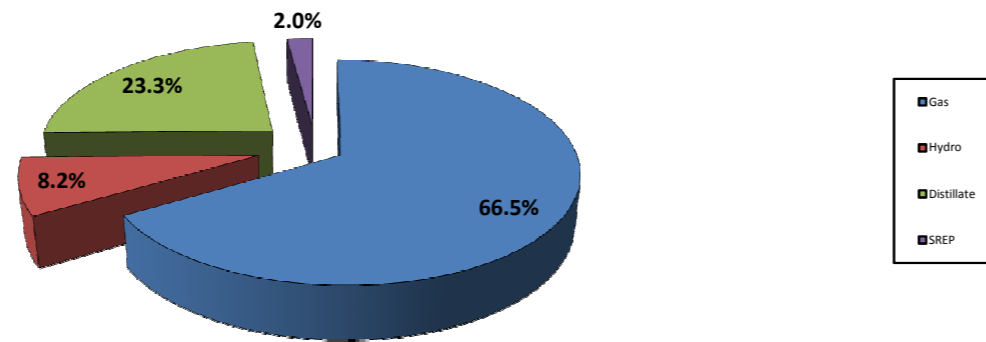
WEST COAST GRID OPERATION



Generation Mix Profile for 16th April 2012

Gas	9,956 MWh
Hydro	1,232 MWh
Distillate	3,482 MWh
SREP	302 MWh

Daily Generation Mix Profile for 16th April 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,830.50 MWh	1,619.90 MWh	1,134.00 MWh	- MWh
IPP	1,651.70 MWh	8,336.10 MWh	97.50 MWh	- MWh
SREP	- MWh	- MWh	- MWh	301.50 MWh
TOTAL	3,482.20 MWh	9,956.00 MWh	1,231.50 MWh	301.50 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	11%	8%	0%
IPP	11%	56%	1%	0%
SREP	0%	0%	0%	2%
TOTAL	100%	100%	100%	100%
TOTALLY	14,971.20			

DIST (IPP)	11%
DIST (SESB)	12%
SREP	2%
GAS (SESB)	11%
GAS (IPP)	56%
HYDRO (SESB)	8%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 16th APR' 2012

