

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (22nd MAY' 2012)	810 MW	797 MW	-1.60%
Maximum Energy (22nd MAY' 2012)	16.9 GWh	15.9 GWh	-5.92%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

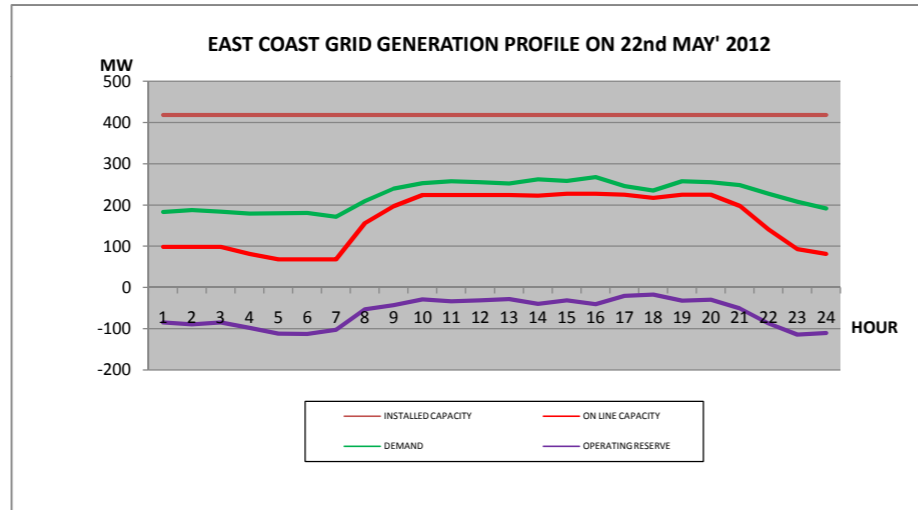
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

25-May-12

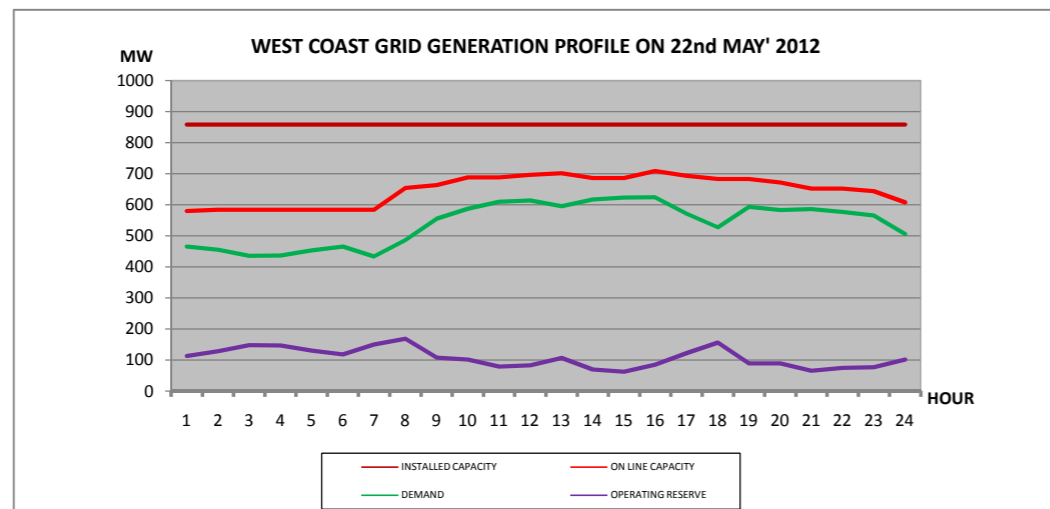
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		98	98	98	81	68	68	68	156	197.3	223.9	223.9	223.9	223.9	222.3	227.3	227.3	225.3	217.3	225.3	225.3	197.5	140	93	81	
DEMAND		182.92	187.42	183.05	178.61	179.78	180.5	170.88	208.66	239.7	252.65	257.04	254.83	251.73	261.63	258.13	267.4	245.3	234.4	257	254.7	247.8	227.3	207.2	191.4	
OPERATING RESERVE		-84.92	-89.42	-85.05	-97.61	-111.78	-112.5	-102.88	-52.66	-42.4	-28.75	-33.14	-30.93	-27.83	-39.33	-30.83	-40.1	-20	-17.1	-31.7	-29.4	-50.3	-87.3	-114.2	-110.4	
East Cost		11714.8	11400.1	10643	8809.66	8302.6	8089.98	8202.77	16417.7	22166.4	25528.4	26674.8	25248.5	25014	26769	26296.2	26661.4	24503.5	22950.7	26422	26209.1	22559.4	15355.1	10294.6	8781.87	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		579.5	584	584	584	584	584	584	654.5	663.1	688.7	688.7	697.2	701.7	686.2	686.2	709.2	694	683	683	672	652	652	643.5	608
DEMAND		466.3	456.1	436.4	437.5	453.9	466.2	434	486.2	555.05	587.05	609.65	614.05	595.35	616.75	623.45	624.35	571.4	527.4	593.1	582.7	585.8	576.9	566.1	506.5
OPERATING RESERVE		113.2	127.9	147.6	146.5	130.1	117.8	150	168.3	108.05	101.65	79.05	83.15	106.35	69.45	62.75	84.85	122.6	155.6	89.9	89.3	66.2	75.1	77.4	101.5
West Cost		35271	34276	33021	33107	34555	35616	33268	36433	40741	44376	45847	46491	45130	45843	45655	46644	42381	39180	43095	41920	41496	41145	39659	36130

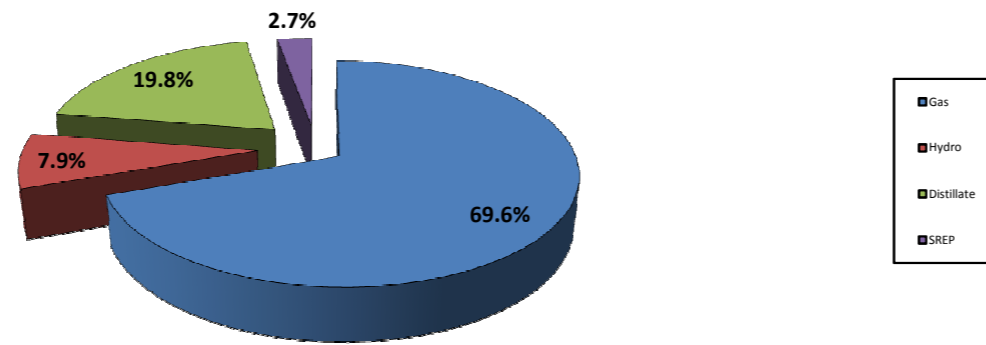
WEST COAST GRID OPERATION



Generation Mix Profile for 22nd May 2012

Gas	11,107 MWh
Hydro	1,262 MWh
Distillate	3,158 MWh
SREP	436 MWh

Daily Generation Mix Profile for 22nd May 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,422.90 MWh	1,672.40 MWh	1,208.00 MWh	- MWh
IPP	1,735.10 MWh	9,434.10 MWh	54.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	436.00 MWh
TOTAL	3,158.00 MWh	11,106.50 MWh	1,262.00 MWh	436.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	10%	8%	0%
IPP	11%	59%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,962.50			

DIST (IPP)	11%
DIST (SESB)	9%
SREP	3%
GAS (SESB)	10%
GAS (IPP)	59%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 22nd May' 2012

