

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (9th JULY' 2012)	800 MW	749 MW	-6.33%
Maximum Energy (9th JULY' 2012)	15.9 GWh	14.7 GWh	-7.55%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

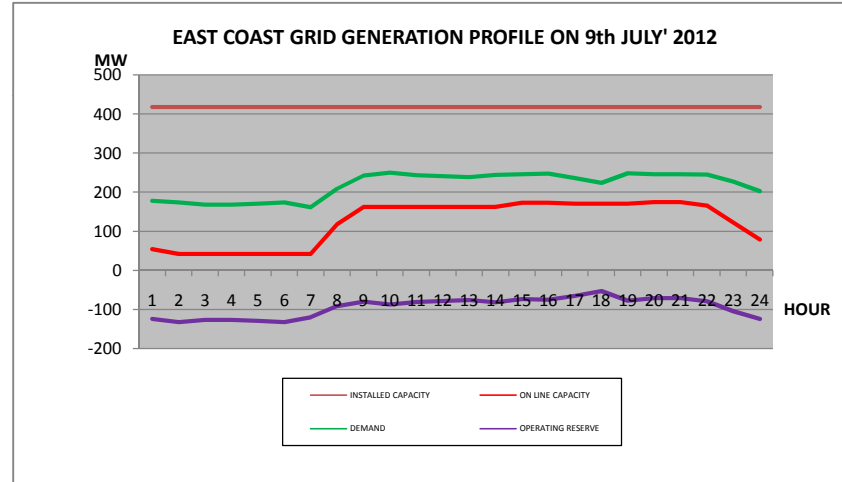
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

19-Jul-12

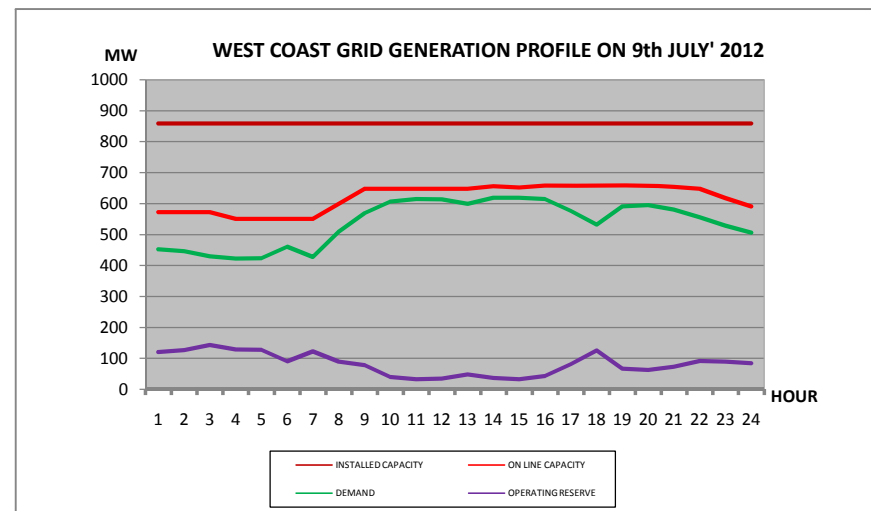
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		54	42	42	42	42	42	42	118	162.7	162.7	162.7	162.7	162.7	162.7	172.7	172.7	170.7	170.7	170.7	174.7	174.7	165.7	122.4	79	
DEMAND		178.08	174.12	168.68	168.76	171.22	174.225	161.94	209.43	243.03	250.34	243.6	241.38	239.2	244.65	246.08	247.7	236.22	224.1	248.65	245.86	246.32	245.41	227.07	203.12	
OPERATING RESERVE		-124.08	-132.12	-126.68	-126.76	-129.22	-132.225	-119.94	-91.43	-80.33	-87.64	-80.9	-78.68	-76.5	-81.95	-73.38	-75	-65.52	-53.4	-77.95	-71.16	-71.62	-79.71	-104.67	-124.12	
East Cost		7665.2	6417.9	6405.58	6349.55	6244.46	5660.67	6520.71	15363.6	21081.7	21271.7	22145.9	22500.9	21196.2	21884	23100.3	23163.5	21430.1	21184.4	22640.9	21760.3	22494.1	21048	16392.6	10433.8	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		572	572	572	550	550	550	550	598.5	647.1	647.1	647.7	647.7	647.7	655.7	651.2	657.7	657.7	657.7	657.7	657.7	653.5	647	617.5	590
DEMAND		451.8	446	429.1	421.9	422.7	459.9	427.5	508.7	568.9	606.8	614.7	613.4	599.1	618.9	618.5	615	576.6	531.9	590.9	595.4	580.2	555.8	528.5	506
OPERATING RESERVE		120.2	126	142.9	128.1	127.3	90.1	122.5	89.8	78.2	40.3	33	34.3	48.6	36.8	32.7	42.7	81.1	125.8	66.8	62.3	73.3	91.2	89	84
West Cost		35572	35145	33701	33391	33482	35366	33711	39372	45014	47817	48597	48416	47277	49672	49558	49308	46888	44063	47560	47695	46196	44714	41589	38430

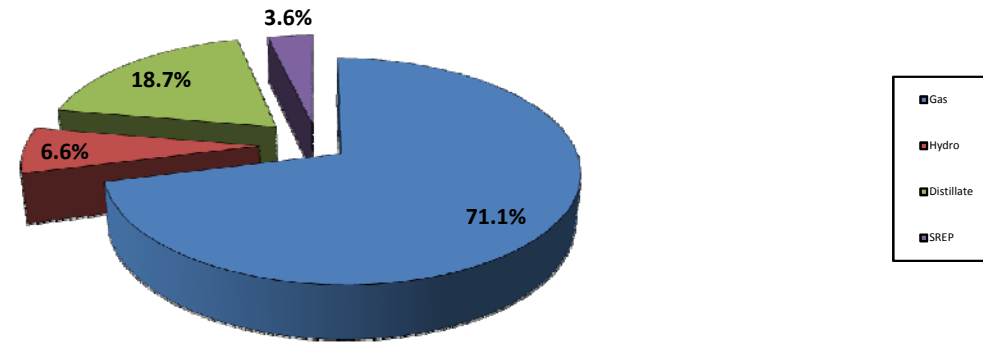
WEST COAST GRID OPERATION



Generation Mix Profile for 8th July 2012

Gas	10,801 MWh
Hydro	1,008 MWh
Distillate	2,842 MWh
SREP	546 MWh

Daily Generation Mix Profile for 9th July 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,543.00 MWh	1,169.00 MWh	980.00 MWh	- MWh
IPP	1,298.80 MWh	9,632.10 MWh	27.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	545.90 MWh
TOTAL	2,841.80 MWh	10,801.10 MWh	1,007.70 MWh	545.90 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	8%	6%	0%
IPP	9%	63%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,196.50			

DIST (IPP)	9%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	8%
GAS (IPP)	63%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 9th July' 2012

