

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (30th JUNE' 2012)	725 MW	731 MW	0.83%
Maximum Energy (30th JUNE' 2012)	14.9 GWh	14.5 GWh	-2.68%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

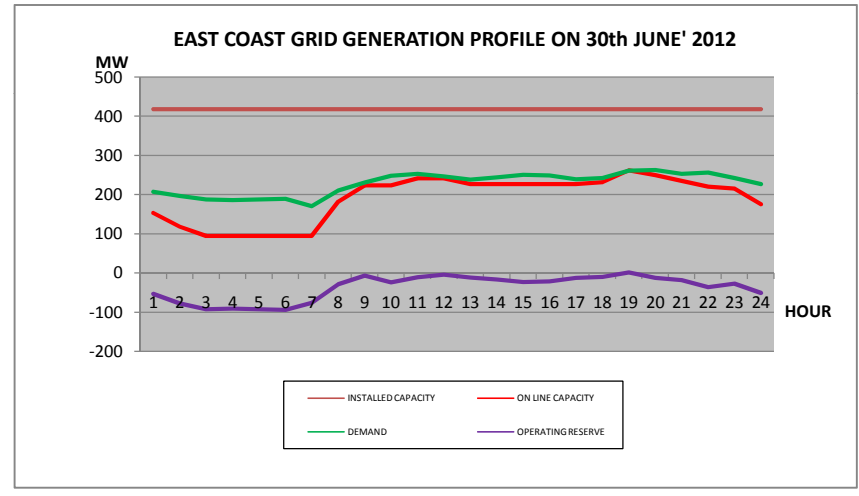
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

06-Jul-12

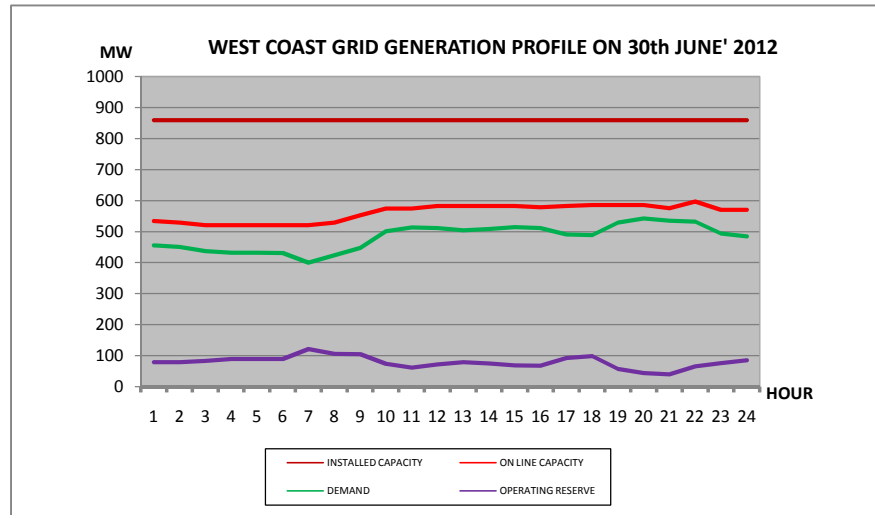
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		154	119	95	95	95	95	95	182	224.2	224.2	242.2	242.2	227.2	227.2	227.2	227.2	227.2	232.2	262.2	250.2	235.2	220.2	215.4	176	
DEMAND		207.26	197.08	187.84	186.17	187.52	189.09	170.73	210.7	231.12	248.33	252.68	246.39	238.47	243.86	250.32	248.46	239.22	241.92	260.7	262.64	253.27	256.13	242.14	226.96	
OPERATING RESERVE		-53.26	-78.08	-92.84	-91.17	-92.52	-94.09	-75.73	-28.7	-6.92	-24.13	-10.48	-4.19	-11.27	-16.66	-23.12	-21.26	-12.02	-9.72	1.5	-12.44	-18.07	-35.93	-26.74	-50.96	
East Cost		17943.4	13491.5	11648.5	11487	11539.9	11697.4	10883.5	19820.3	27021.8	27033.3	29091.4	28444.7	26608.7	28817.2	28698.8	28404.1	27721.4	26197	30913.4	29549	27883.5	26796.9	26383.9	21321.7	398441

EAST COAST GRID OPERATION



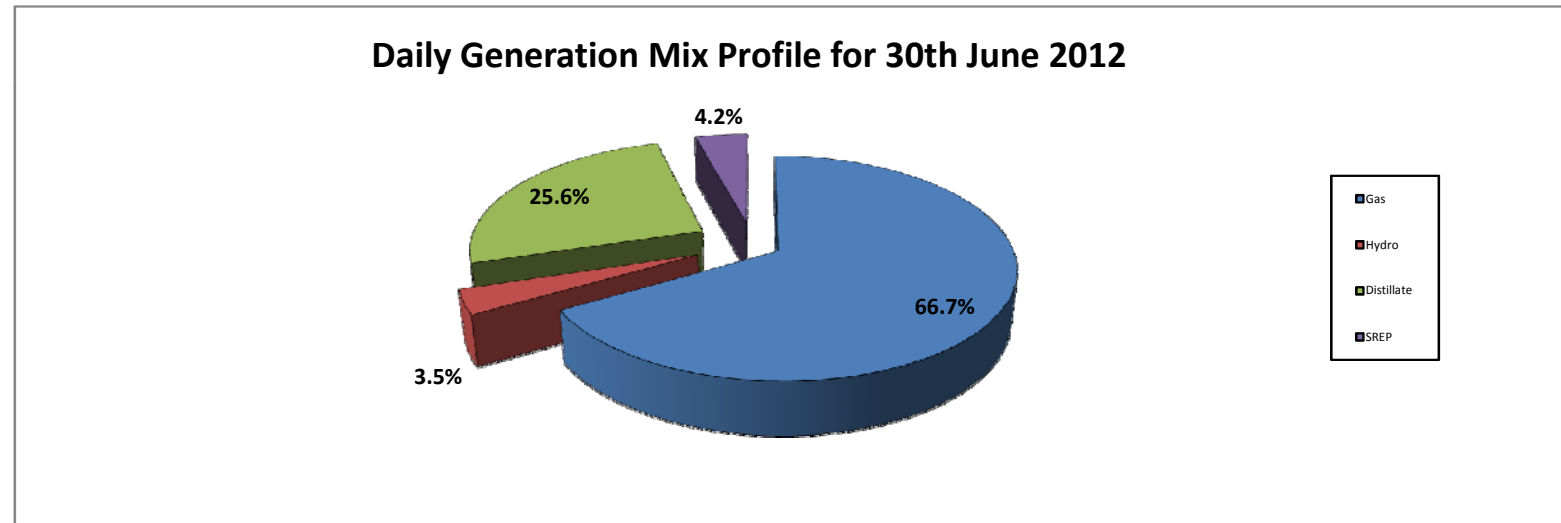
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		533.5	529	520.5	520.5	520.5	520.5	520.5	529	552.5	574.5	574.5	582.5	582.5	582.5	582.5	578	582.5	586.1	586.1	586.1	575.1	597.1	570	570
DEMAND		455	450.4	437.2	431.4	431.1	431	399.6	423.7	447.5	500.8	513.3	510.5	503.9	507.8	513.5	510.7	490	488.1	528.4	541.8	535	531.8	493.8	484.4
OPERATING RESERVE		78.5	78.6	83.3	89.1	89.4	89.5	120.9	105.3	105	73.7	61.2	72	78.6	74.7	69	67.3	92.5	98	57.7	44.3	40.1	65.3	76.2	85.6
West Cost		36208	35547	34211	33903	33887	33873	31833	34127	36478	40546	41015	40809	40808	41507	41385	41125	40760	41291	43462	44364	43555	42063	38227	37663

WEST COAST GRID OPERATION



Generation Mix Profile for 30th June 2012

Gas	10,102 MWh
Hydro	535 MWh
Distillate	3,877 MWh
SREP	636 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,943.60 MWh	759.10 MWh	518.00 MWh	- MWh
IPP	1,933.10 MWh	9,343.00 MWh	16.80 MWh	- MWh
SREP	- MWh	- MWh	- MWh	636.10 MWh
TOTAL	3,876.70 MWh	10,102.10 MWh	534.80 MWh	636.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	13%	5%	3%	0%
IPP	13%	62%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%

TOTALLY 15,149.70

DIST (IPP)	13%
DIST (SESB)	13%
SREP	4%
GAS (SESB)	5%
GAS (IPP)	62%
HYDRO (SESB)	3%
HYDRO (IPP)	0%
total	100%

