

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (27th JUNE' 2012)	815 MW	749 MW	-8.10%
Maximum Energy (27th JUNE' 2012)	16.1 GWh	15.3 GWh	-4.97%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

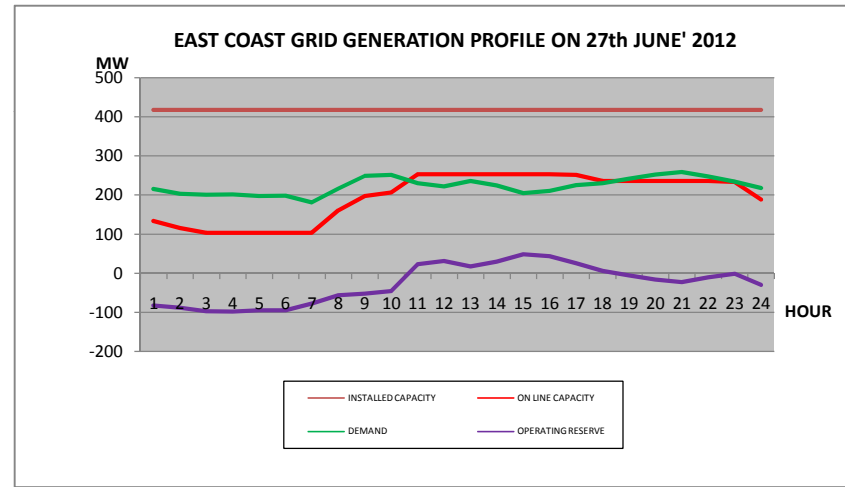
Energy Commission Malaysia

28-Jun-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		133	115	103	103	103	103	103	160.5	197.3	206.2	253.2	253.2	253.2	253.2	253.2	251.2	236.2	236.2	236.2	236.2	236.2	233.3	188		
DEMAND		215.24	203.32	200.38	200.98	197.52	198	180.69	216.43	249.5	251.71	230.2	221.74	235.81	224.07	204.95	210.19	225.56	230.05	241.81	252.8	259.06	247.17	234.53	218.2	
OPERATING RESERVE		-82.24	-88.32	-97.38	-97.98	-94.52	-95	-77.69	-55.93	-52.2	-45.51	23	31.46	17.39	29.13	48.25	43.01	25.64	6.15	-5.61	-16.6	-22.86	-10.97	-1.23	-30.2	
East Cost		15357.2	13613.8	12571.5	12369.1	12573.3	12137.3	12336.8	19311.5	24177.1	26345.8	30881	32288.6	32385.6	32549.7	31646.6	31544.6	28623.7	26690.4	29955	30694.1	30075	29082.4	29085.5	23480.8	398441

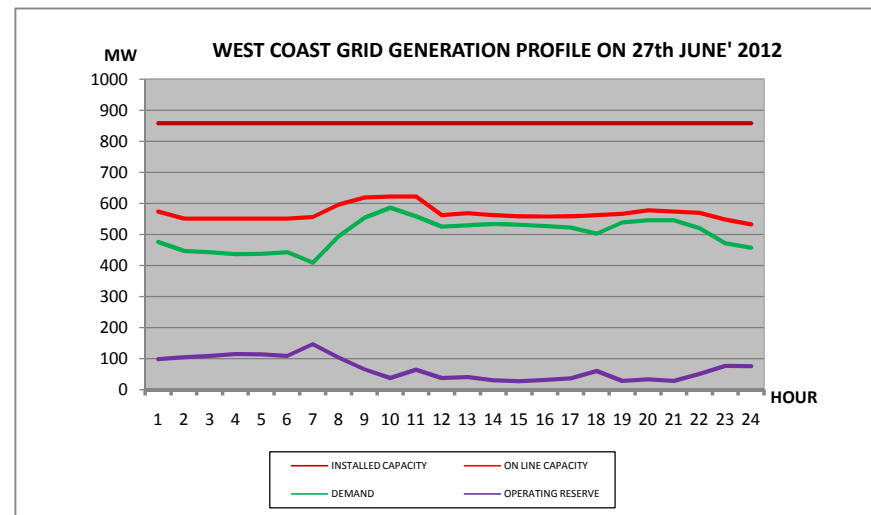
EAST COAST GRID OPERATION



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		573.5	551.5	551.5	551.5	551.5	551.5	556	597	619	622.6	622.6	562.6	569.1	562.6	558.1	558.1	558.1	562.6	567.1	578.1	573.6	570	548	532.5
DEMAND		475.5	446.9	443.1	436.5	437.2	442.8	408.9	493.8	553.5	585.8	557.9	525	528.9	533.1	531.2	527.4	522.3	502.2	539	545.4	546.1	519.5	471.6	457.3
OPERATING RESERVE		98	104.6	108.4	115	114.3	108.7	147.1	103.2	65.5	36.8	64.7	37.6	40.2	29.5	26.9	30.7	35.8	60.4	28.1	32.7	27.5	50.5	76.4	75.2
West Cost		37190	33803	33626	33127	33162	33614	31527	39840	44025	46811	45873	42439	42876	43370	42939	42537	42231	40851	43929	44695	44378	41635	37630	36078

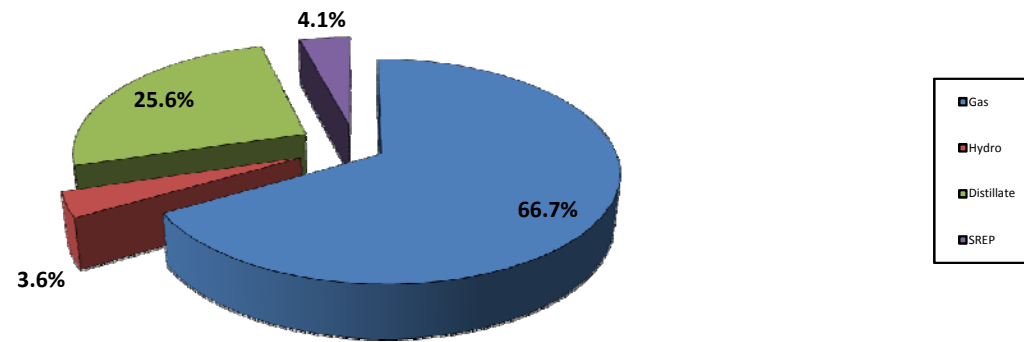
WEST COAST GRID OPERATION



Generation Mix Profile for 27th June 2012

Gas	10,501 MWh
Hydro	570 MWh
Distillate	4,032 MWh
SREP	646 MWh

Daily Generation Mix Profile for 27th June 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	2,105.40 MWh	1,751.90 MWh	548.00 MWh	- MWh
IPP	1,926.10 MWh	8,748.90 MWh	21.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	646.10 MWh
TOTAL	4,031.50 MWh	10,500.80 MWh	569.90 MWh	646.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	13%	11%	3%	0%
IPP	12%	56%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,748.30			

DIST (IPP)	12%
DIST (SESB)	13%
SREP	4%
GAS (SESB)	11%
GAS (IPP)	56%
HYDRO (SESB)	3%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 27th June' 2012

