

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (21st APRIL' 2012)	760 MW	747 MW	-1.71%
Maximum Energy (21st APRIL' 2012)	15.1 GWh	14.6 GWh	-3.31%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

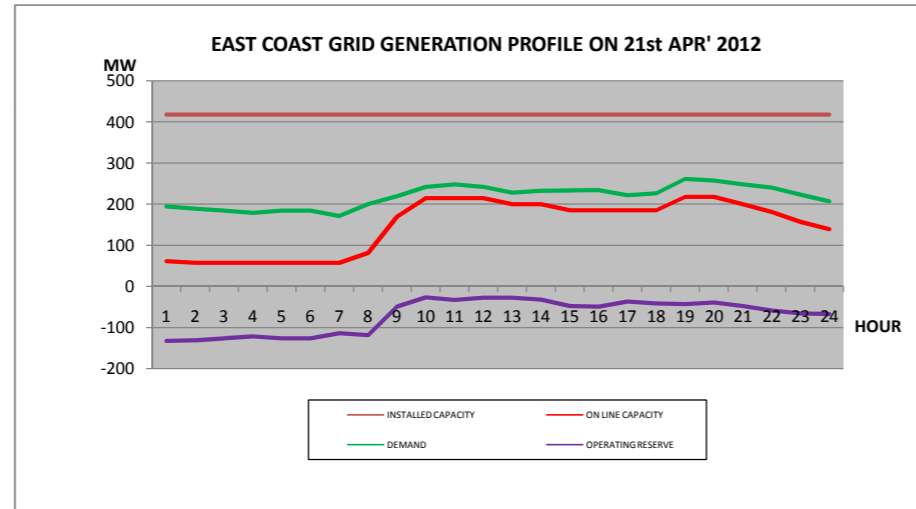
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

23-Apr-12

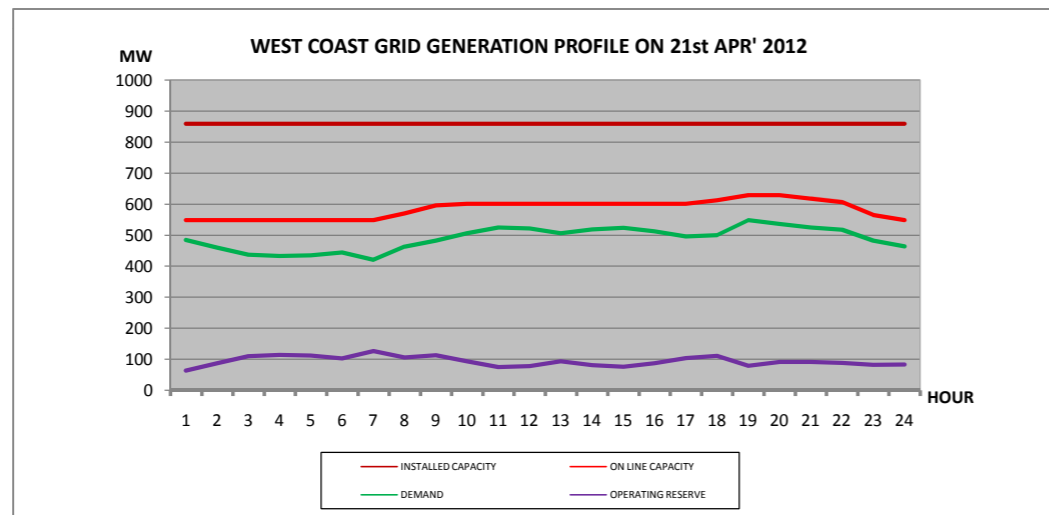
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		61	57	57	57	57	57	57	81	169	214.5	214.5	214.5	199.5	199.5	184.5	184.5	184.5	184.5	217.5	217.5	199.5	181	157	139	
DEMAND		194.13	188.88	184.09	179.19	183.91	183.89	171.04	199.83	218.87	241.57	247.6	242	227.63	232.36	232.83	234.04	221.6	226.18	261.12	257.05	247.86	239.91	222.81	206.43	
OPERATING RESERVE		-133.13	-131.88	-127.09	-122.19	-126.91	-126.89	-114.04	-118.83	-49.87	-27.07	-33.1	-27.5	-28.13	-32.86	-48.33	-49.54	-37.1	-41.68	-43.62	-39.55	-48.36	-58.91	-65.81	-67.43	
East Cost		7601.13	7374.33	7355.47	7227.86	7196.92	7120.33	7082.72	9563.1	16850.7	22981.8	23211.5	22579.9	21313.7	21286.5	20184.2	20330.1	19726.6	21030.4	24459.7	24533	22587.3	18792.2	17210.2	14495	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		548	548	548	548	548	548	548	570	595.5	600.5	600.5	600.5	600.5	600.5	600.5	600.5	600.5	611.5	628.5	628.5	617.5	606	565	548
DEMAND		484.2	460	437.5	433.2	435.1	444.6	420.8	463.3	482.3	506.3	524.8	522	506.8	518.8	524	512.8	496.1	500.3	548.6	536.4	525.3	517.4	482.4	464.6
OPERATING RESERVE		63.8	88	110.5	114.8	112.9	103.4	127.2	106.7	113.2	94.2	75.7	78.5	93.7	81.7	76.5	87.7	104.4	111.2	79.9	92.1	92.2	88.6	82.6	83.4
West Cost		33648	32835	31433	31087	31219	31839	30273	31612	34168	36303	37586	37332	36685	37336	37554	36795	36125	36712	40549	40148	39053	38956	37013	34832

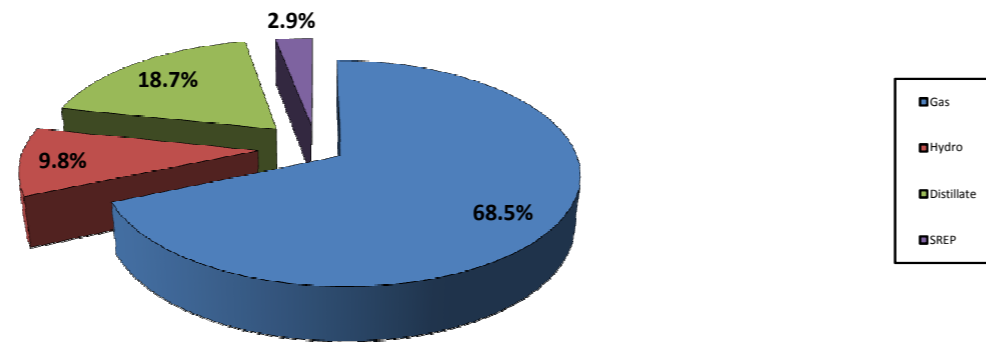
WEST COAST GRID OPERATION



Generation Mix Profile for 21st April 2012

Gas	9,854 MWh
Hydro	1,412 MWh
Distillate	2,689 MWh
SREP	422 MWh

Daily Generation Mix Profile for 21st April 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,191.80 MWh	1,480.70 MWh	1,312.00 MWh	- MWh
IPP	1,497.60 MWh	8,372.90 MWh	100.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	422.30 MWh
TOTAL	2,689.40 MWh	9,853.60 MWh	1,412.00 MWh	422.30 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	10%	9%	0%
IPP	10%	58%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	14,377.30			

DIST (IPP)	10%
DIST (SESB)	8%
SREP	3%
GAS (SESB)	10%
GAS (IPP)	58%
HYDRO (SESB)	9%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 21st APR' 2012

