

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (27th APRIL' 2012)	765 MW	752 MW	-1.70%
Maximum Energy (27th APRIL' 2012)	15.4 GWh	14.9 GWh	-3.25%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

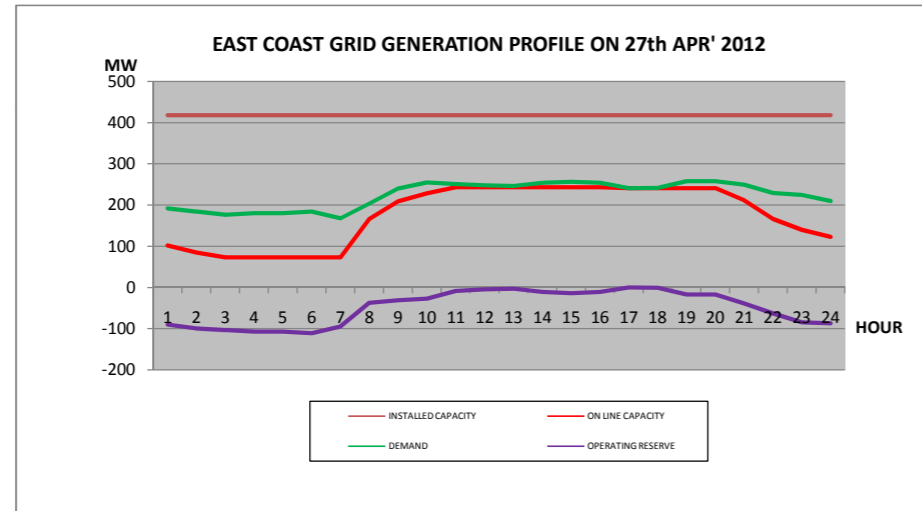
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

07-May-12

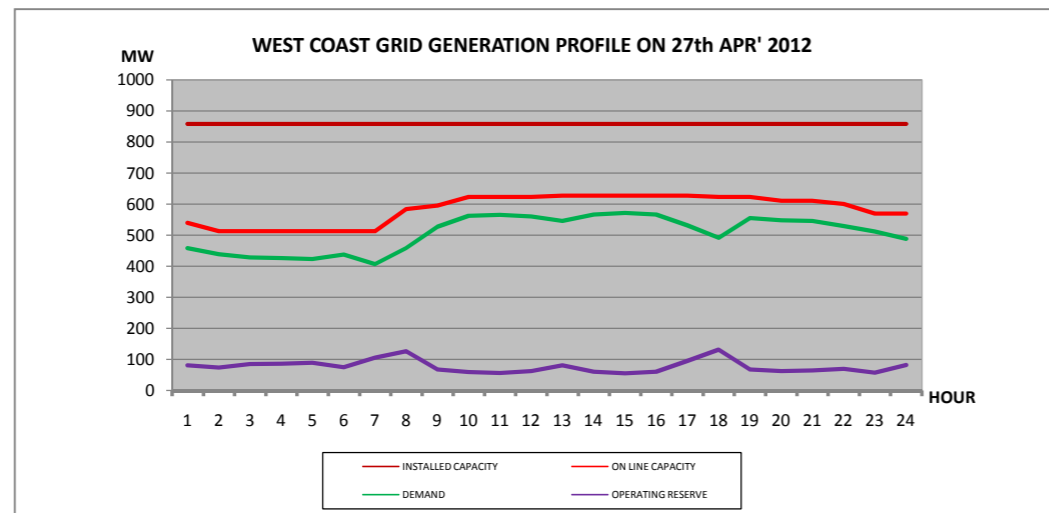
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		102	85	73	73	73	73	73	166	208.7	227.9	242.9	242.9	242.9	242.9	242.9	240.9	240.9	240.9	240.9	210.9	166	140	123		
DEMAND		191.7	184.24	176.22	180.43	179.94	183.98	167.69	203.42	239.76	254.89	251.22	247.5	245.97	253.82	256.53	253.88	240.68	241.68	257.91	257.73	249.6	228.87	224.16	209.49	
OPERATING RESERVE		-89.7	-99.24	-103.22	-107.43	-106.94	-110.98	-94.69	-37.42	-31.06	-26.99	-8.32	-4.6	-3.07	-10.92	-13.63	-10.98	0.22	-0.78	-17.01	-16.83	-38.7	-62.87	-84.16	-86.49	
East Cost		11714.5	9854.62	8800.66	8727.8	8847.83	8756.18	8637.09	18080	23261	26356.5	27849.5	26413.2	26259	27416.2	27781.6	27355.6	25427.5	25257	26535.9	26079.8	23476.9	17714.2	15380.5	13382.7	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		539.5	513	513	513	513	513	513	584.5	595.5	622.7	622.7	622.7	627.2	627.2	627.2	627.2	627.2	623	623	611	611	600	570	570
DEMAND		458.4	439	428.3	426.6	423.8	438	407.1	458.2	528	562.95	566.05	560.25	546.55	566.35	571.95	567.05	531.85	491.7	555.5	548.2	546.3	530.1	512.7	488.1
OPERATING RESERVE		81.1	74	84.7	86.4	89.2	75	105.9	126.3	67.5	59.75	56.65	62.45	80.65	60.85	55.25	60.15	95.35	131.3	67.5	62.8	64.7	69.9	57.3	81.9
West Cost		35942	33145	32463	32335	31887	33075	31245	35791	40850	44782	45090	44797	43994	45338	45769	45386	43218	40161	43907	43159	42960	41133	38502	36607

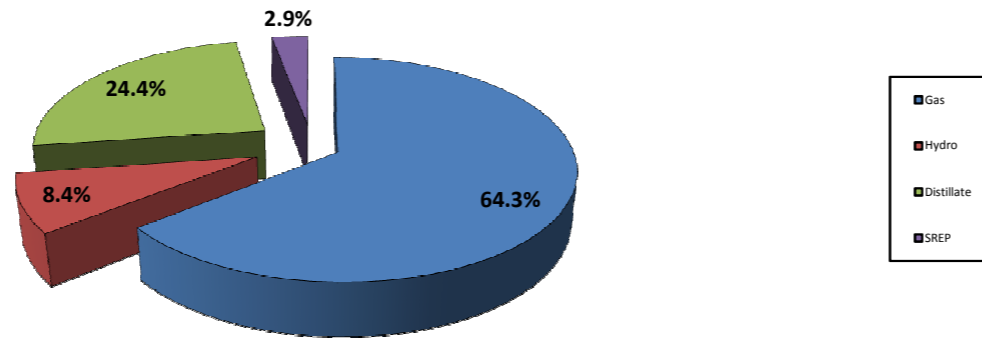
WEST COAST GRID OPERATION



Generation Mix Profile for 27th April 2012

Gas	9,839 MWh
Hydro	1,292 MWh
Distillate	3,734 MWh
SREP	437 MWh

Daily Generation Mix Profile for 27th April 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,799.90 MWh	1,719.10 MWh	1,206.00 MWh	- MWh
IPP	1,934.20 MWh	8,120.00 MWh	85.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	437.10 MWh
TOTAL	3,734.10 MWh	9,839.10 MWh	1,291.90 MWh	437.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	11%	8%	0%
IPP	13%	53%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,302.20			

DIST (IPP)	13%
DIST (SESB)	12%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	53%
HYDRO (SESB)	8%
HYDRO (IPP)	1%
total	100%

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

