

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (1st MAY' 2012)	680 MW	650 MW	-4.41%
Maximum Energy (1st MAY' 2012)	14 GWh	12 GWh	-14.29%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

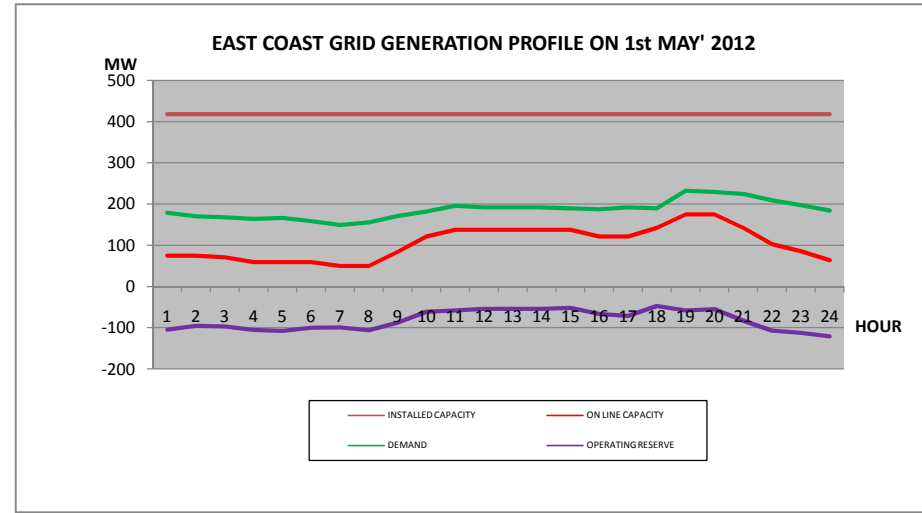
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

07-May-12

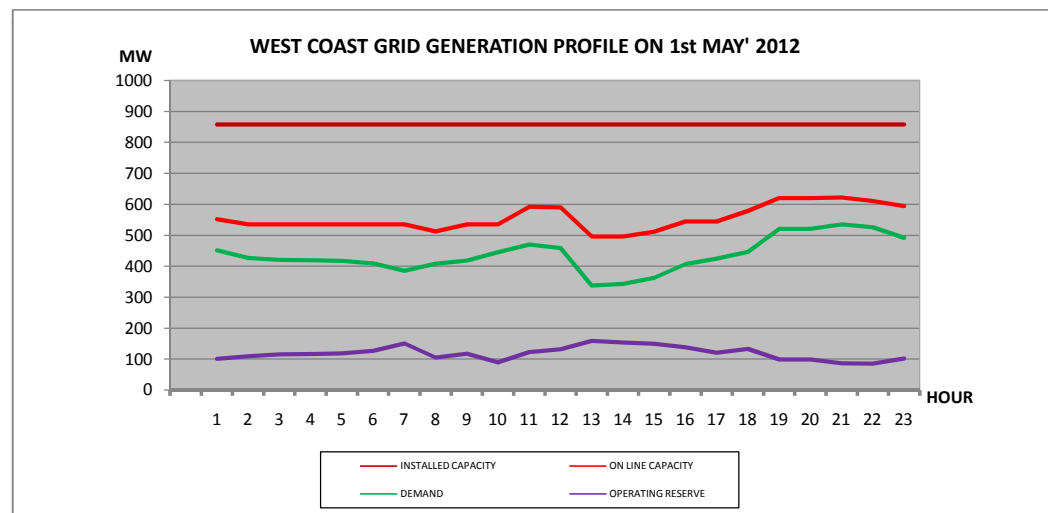
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		75	75	71	59	59	59	50	50	84	121	138	138	138	138	121	121	142.3	174.9	174.9	142.3	103	86	64		
DEMAND		179.12	170.41	167.61	164.17	166.59	158.39	149.29	155.77	171.35	182.27	195.73	191.78	191.9	192.22	190.09	187.64	192.35	189.38	232.56	229.81	224.71	209.43	197.76	184.66	
OPERATING RESERVE		-104.12	-95.41	-96.61	-105.17	-107.59	-99.39	-99.29	-105.77	-87.35	-61.27	-57.73	-53.78	-53.9	-54.22	-52.09	-66.64	-71.35	-47.08	-57.66	-54.91	-82.41	-106.43	-111.76	-120.66	
East Cost		7796.99	8156.12	7991.27	6636.9	6694.68	6500.32	5861.4	5819.26	9298.55	12417.7	13979.5	14061.9	13802.4	13391.3	13678	12308.1	11903.6	14452.5	19955.3	19822.7	15339	11112.6	8434.4	6900.94	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		552	535	535	535	535	535	535	513	535	535	592	590	496	496	512	545	545	579	620	620	622	611	594	575
DEMAND		451.4	426.5	420	419	417	408.8	384.9	408	418.2	445.5	469.8	458.5	337.5	342.8	362.6	407.1	424.4	446.5	520.9	521.1	535.4	525.7	492.4	462.3
OPERATING RESERVE		100.6	108.5	115	116	118	126.2	150.1	105	116.8	89.5	122.2	131.5	158.5	153.2	149.4	137.9	120.6	132.5	99.1	98.9	86.6	85.3	101.6	112.7
West Cost		33285	30823	30361	30439	30299	29815	28392	31527	33409	35318	34863	34615	25810	26268	27289	31161	32247	34514	39699	38074	38403	37365	34379	31104

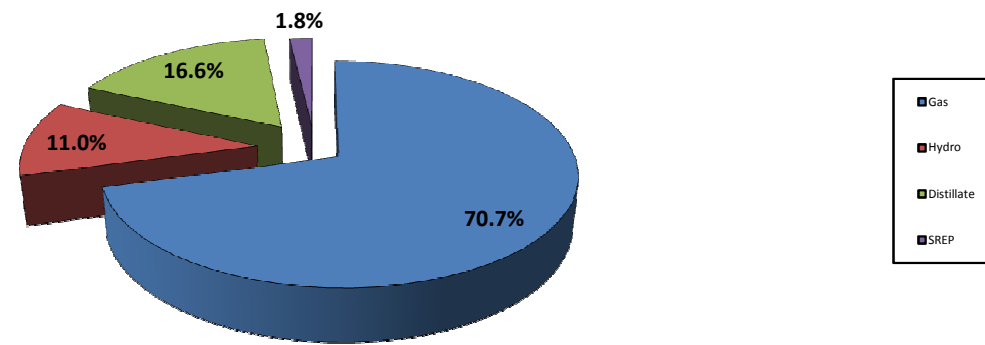
WEST COAST GRID OPERATION



Generation Mix Profile for 1st May 2012

Gas	8,781 MWh
Hydro	1,361 MWh
Distillate	2,055 MWh
SREP	219 MWh

Daily Generation Mix Profile for 1st May 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	770.60 MWh	1,569.90 MWh	1,290.00 MWh	- MWh
IPP	1,284.50 MWh	7,211.40 MWh	70.80 MWh	- MWh
SREP	- MWh	- MWh	- MWh	219.30 MWh
TOTAL	2,055.10 MWh	8,781.30 MWh	1,360.80 MWh	219.30 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	6%	13%	10%	0%
IPP	10%	58%	1%	0%
SREP	0%	0%	0%	2%
TOTAL	100%	100%	100%	100%
TOTALLY	12,416.50			

DIST (IPP)	10%
DIST (SESB)	6%
SREP	2%
GAS (SESB)	13%
GAS (IPP)	58%
HYDRO (SESB)	10%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 1st May' 2012

