

GRID SYSTEM OPERATION SUMMARY (SABAH)

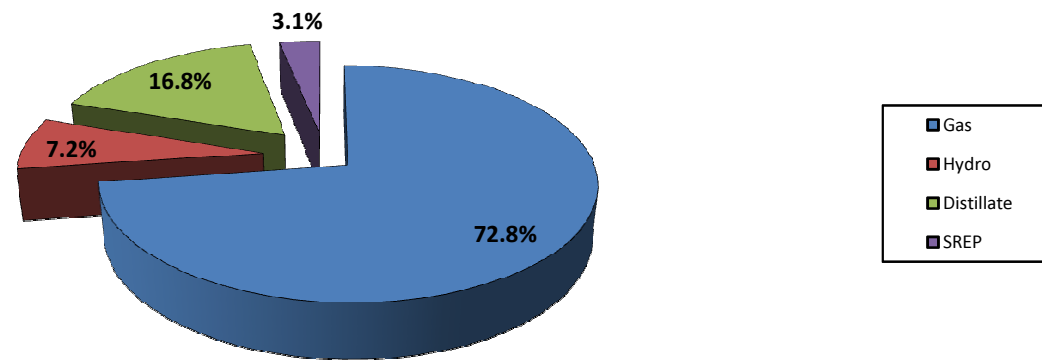
	FORECAST	ACTUAL	VARIANCE
Maximum Demand (6th JAN' 2012)	770 MW	721 MW	-6.36%
Maximum Daily Energy (6th JAN 2012)	15.5 GWh	14.1 GWh	-9.03%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:
Electricity Market Operations
Electricity Supply & Market Regulations Dept.
Energy Commission Malaysia
09-Jan-12

Generation Mix Profile for 6th January 2011

Gas	10,556 MWh
Hydro	1,048 MWh
Distillate	2,443 MWh
SREP	454 MWh

Daily Generation Mix Profile for 6th January 2012

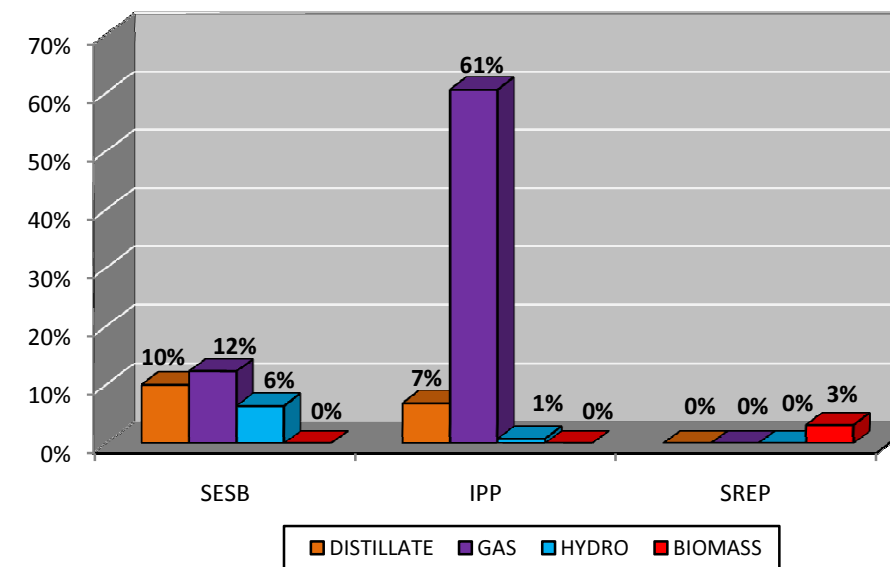


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,448.50 MWh	1,777.50 MWh	929.00 MWh	- MWh
IPP	994.80 MWh	8,778.90 MWh	118.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	453.50 MWh
TOTAL	2,443.30 MWh	10,556.40 MWh	1,047.70 MWh	453.50 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	12%	6%	0%
IPP	7%	61%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	14,500.90			

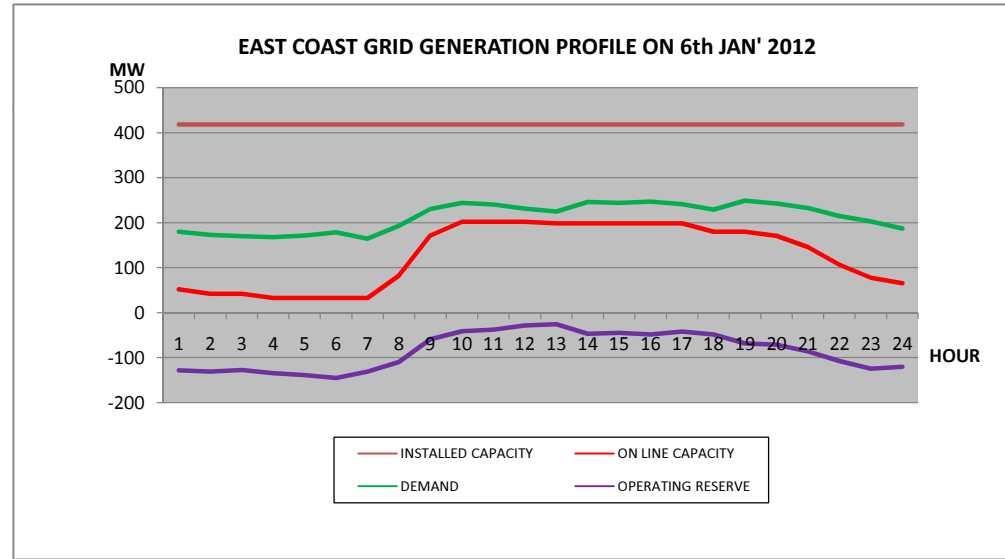
DIST (IPP)	7%
DIST (SESB)	10%
SREP	3%
GAS (SESB)	12%
GAS (IPP)	61%
HYDRO (SESB)	6%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 6th JAN' 2012



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		52	42	42	33	33	33	33	83	171.4	202.2	202.2	202.2	198.4	198.4	198.4	198.4	198.4	180.4	180.4	170.6	146	107	78	66	
DEMAND		179.67	172.7	169.54	167.36	171.43	178.05	164.15	192.37	230.3	243.47	239.94	230.61	224.14	245.42	243.55	246.61	240.55	228.68	248.46	241.91	232.35	214.14	202.2	186.53	
OPERATING RESERVE		-127.67	-130.7	-127.54	-134.36	-138.43	-145.05	-131.15	-109.37	-58.9	-41.27	-37.74	-28.41	-25.74	-47.02	-45.15	-48.21	-42.15	-48.28	-68.06	-71.31	-86.35	-107.14	-124.2	-120.53	
East Cost		6688.84	5978.08	6178.62	5413.46	4872.16	5244.21	5138.37	11310.8	20380.1	23431.2	23286.5	23910.4	23241	23632.2	23541.2	23317.8	23091.5	22709.7	22991	20610.5	17335.9	12098	9131.47	7940.2	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		587	587	587	587	587	587	587	631	650	687.6	688.2	688.2	684	684	673	684	673	662	662	650	631	617.5	609	579
DEMAND		310.73	307.7	289.96	284.14	292.07	309.85	308.25	369.03	426.2	464.33	480.71	464.74	452.66	466.28	465.15	468.49	441.15	433.32	450.84	433.89	416.25	386.76	350.2	334.07
OPERATING RESERVE		276.27	279.3	297.04	302.86	294.93	277.15	278.75	261.97	223.8	223.27	207.49	223.46	231.34	217.72	207.85	215.51	231.85	228.68	211.16	216.11	214.75	230.74	258.8	244.93
West Cost		34562	34086	33083	32933	34086	35187	34123	36338	40878	44865	45741	43870	42347	44589	44166	45114	42352	40703	42979	42011	40356	38304	35827	33592

WEST COAST GRID OPERATION

