

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (24th JAN' 2012)	640 MW	619 MW	-3.28%
Maximum Daily Energy (24th JAN' 2012)	12.5 GWh	11.6 GWh	-7.20%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

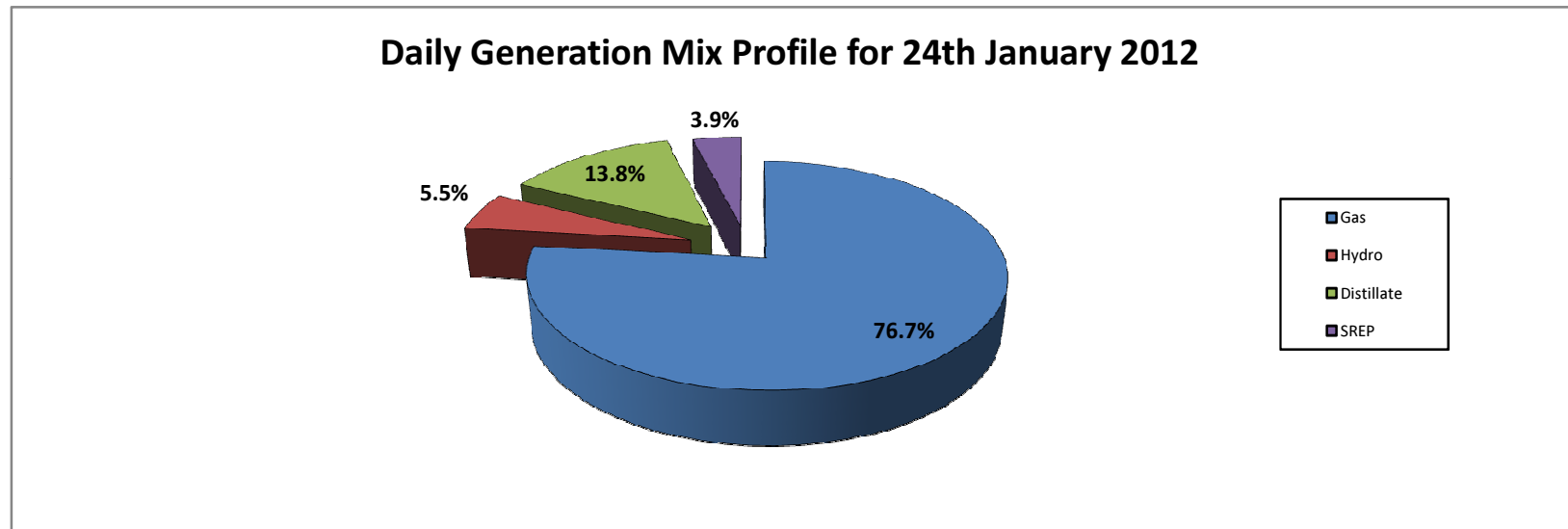
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

13-Feb-12

Generation Mix Profile for 24th January 2011

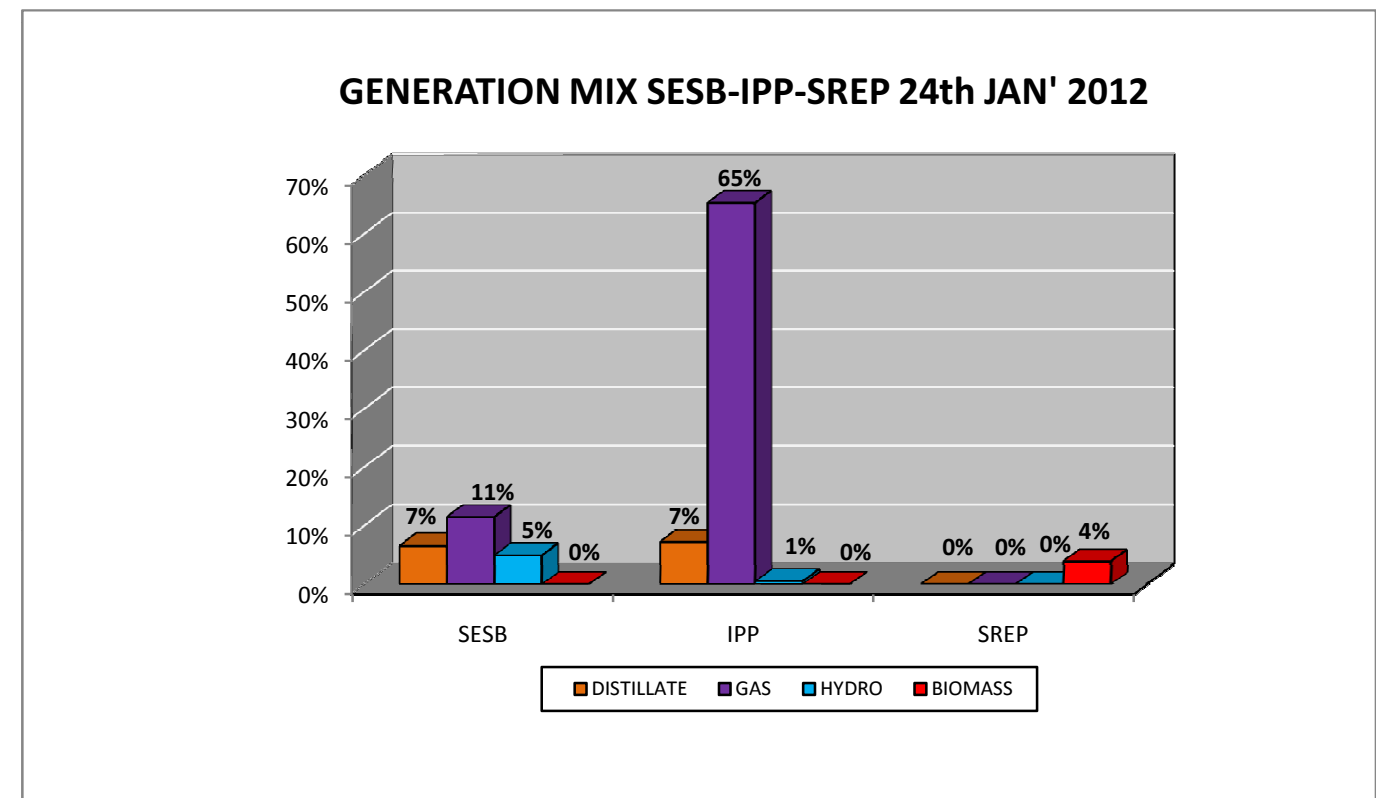
Gas	8,875 MWh
Hydro	639 MWh
Distillate	1,598 MWh
SREP	453 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	759.60 MWh	1,325.00 MWh	576.00 MWh	- MWh
IPP	838.30 MWh	7,549.50 MWh	63.10 MWh	- MWh
SREP	- MWh	- MWh	- MWh	453.10 MWh
TOTAL	1,597.90 MWh	8,874.50 MWh	639.10 MWh	453.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	7%	11%	5%	0%
IPP	7%	65%	1%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	11,564.60			

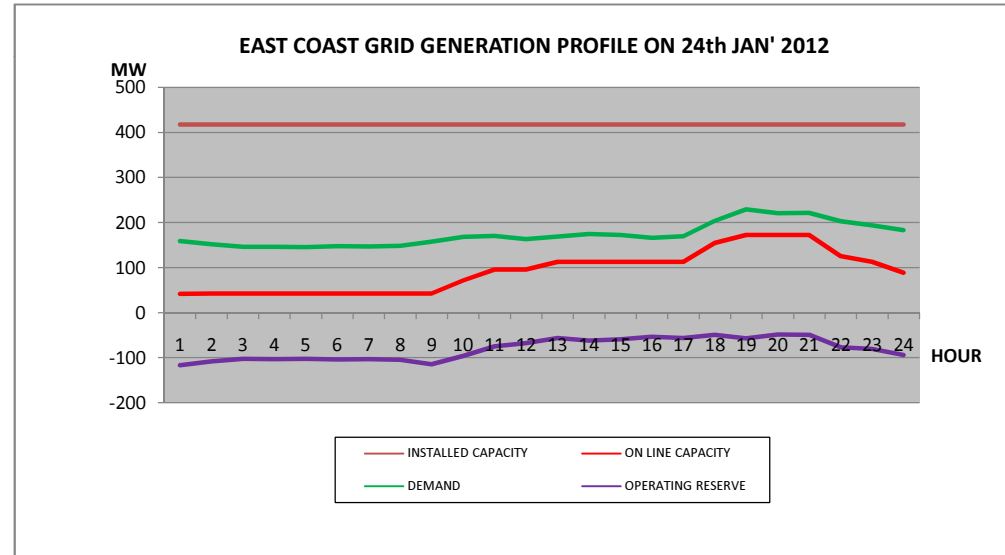
DIST (IPP)	7%
DIST (SESB)	7%
SREP	4%
GAS (SESB)	11%
GAS (IPP)	65%
HYDRO (SESB)	5%
HYDRO (IPP)	1%
total	100%



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		42	43	43	43	43	43	43	43	43	72	96	96	113	113	113	113	113	154.5	172.5	172.5	172.5	126	113	89	
DEMAND		158.96	151.45	145.94	146.09	145.33	147.2	146.51	148.03	157.75	168.44	170.59	163.48	169.22	174.68	172.4	166.31	169.4	203.71	229.5	220.94	221.34	202.96	193.9	182.92	
OPERATING RESERVE		-116.96	-108.45	-102.94	-103.09	-102.33	-104.2	-103.51	-105.03	-114.75	-96.44	-74.59	-67.48	-56.22	-61.68	-59.4	-53.31	-56.4	-49.21	-57	-48.44	-48.84	-76.96	-80.9	-93.92	
East Cost		5641.72	5080.02	4973.77	5398.77	5398.77	5281.31	5537.47	5538.63	4698.68	8079.17	9402.89	10467	11981.6	13230.8	13284.5	13286.8	13416.6	18922.5	22530.1	22572.9	22657.9	16320.8	14260.6	10634.6	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		549	527	527	527	527	527	527	527	549	549	549	428.5	478	509	531	566	566	597	630	608	598.5	579.5	549	549
DEMAND		302.94	290.85	282.76	274.91	281.57	279.7	274.49	280.67	295.45	315.56	335.51	243.22	244.78	257.82	288.3	312.99	327.5	365.79	389.3	382.56	378.46	358.34	330.8	313.28
OPERATING RESERVE		246.06	236.15	244.24	252.09	245.43	247.3	252.51	246.33	253.55	233.44	213.49	185.28	233.22	251.18	242.7	253.01	238.5	231.21	240.7	225.44	220.04	221.16	218.2	235.72
West Cost		31885	31942	31264	30471	30960	30634	30528	30833	31595	32318	32883	26708	29295	31396	31712	32126	33431	37788	40916	39171	37839	36400	32178	32178

WEST COAST GRID OPERATION

