

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (29th JAN' 2012)	660 MW	664 MW	0.61%
Maximum Daily Energy (29th JAN' 2012)	13.7 GWh	12.7 GWh	-7.30%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

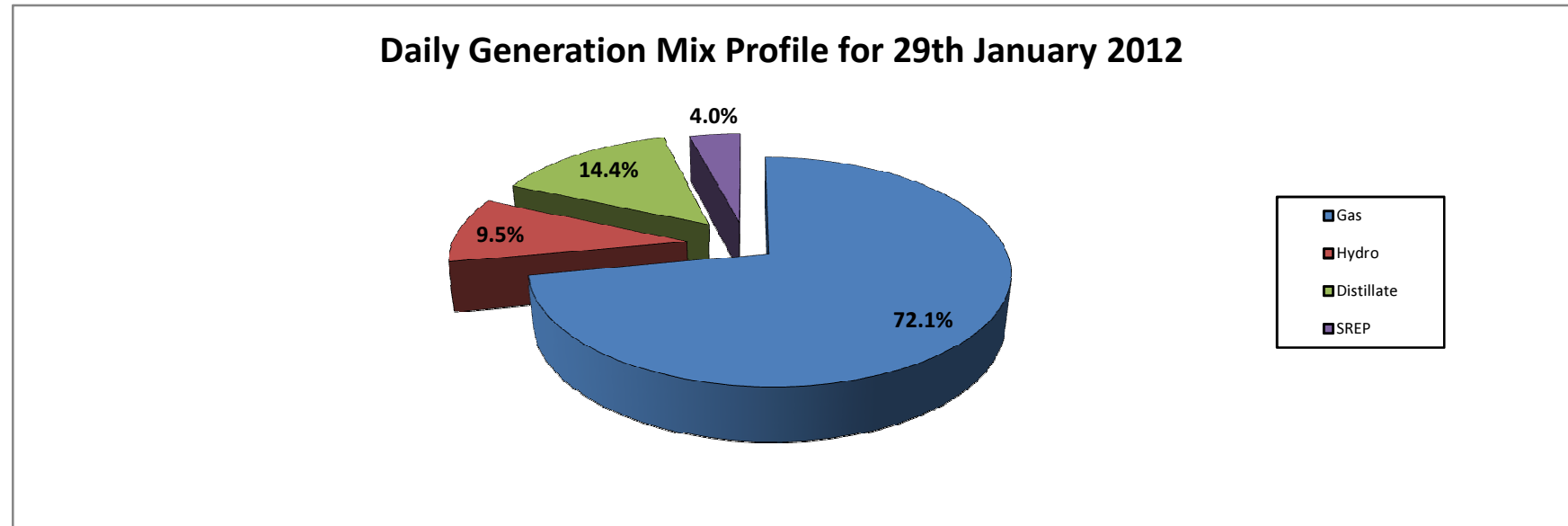
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

13-Feb-12

Generation Mix Profile for 29th January 2011

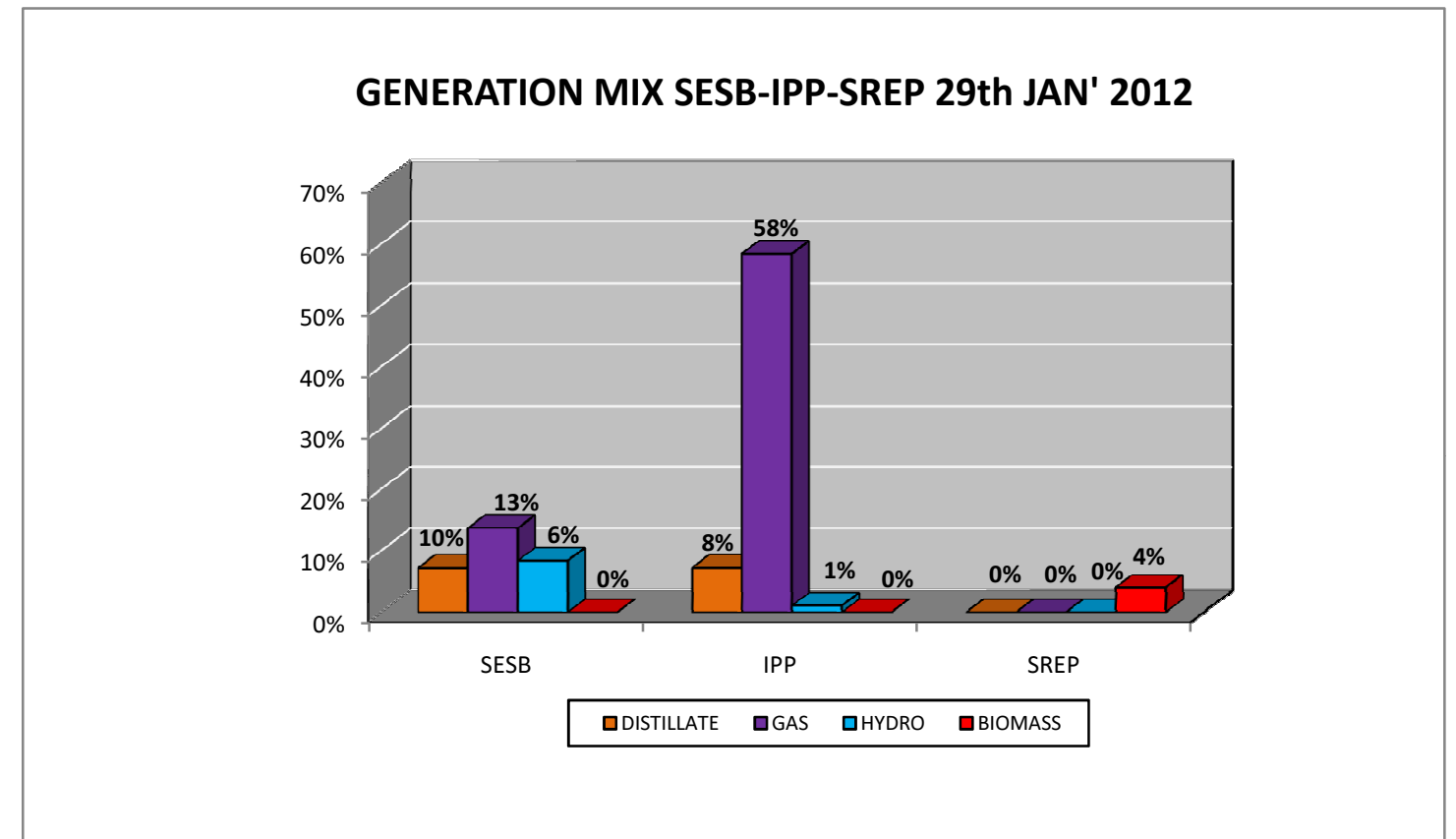
Gas	9,347 MWh
Hydro	1,228 MWh
Distillate	1,869 MWh
SREP	520 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	933.10 MWh	1,776.90 MWh	1,084.00 MWh	- MWh
IPP	936.30 MWh	7,570.00 MWh	143.60 MWh	- MWh
SREP	- MWh	- MWh	- MWh	520.00 MWh
TOTAL	1,869.40 MWh	9,346.90 MWh	1,227.60 MWh	520.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	7%	14%	8%	0%
IPP	7%	58%	1%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	12,963.90			

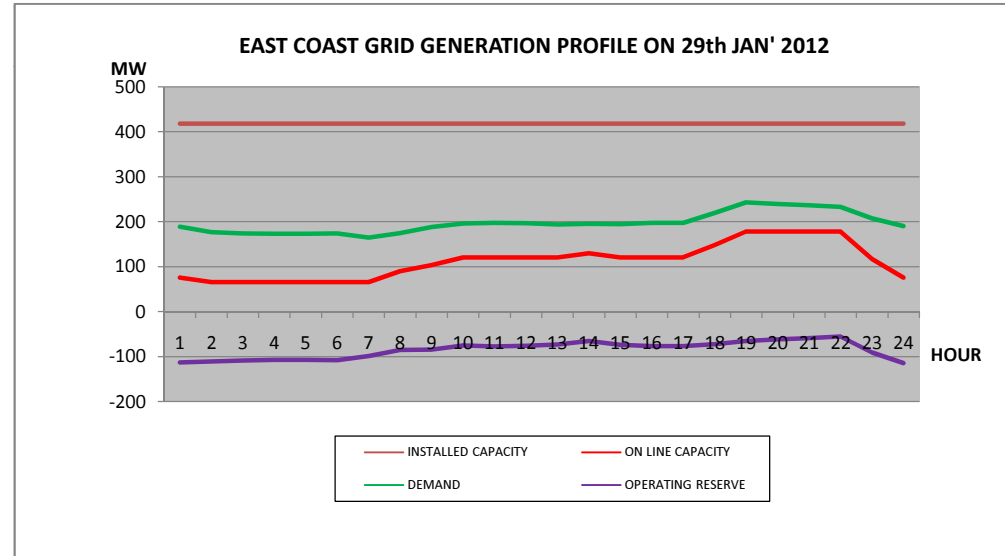
DIST (IPP)	7%
DIST (SESB)	7%
SREP	4%
GAS (SESB)	14%
GAS (IPP)	58%
HYDRO (SESB)	8%
HYDRO (IPP)	1%
total	100%



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		76	66	66	66	66	66	66	90	104	121	121	121	121	130	121	121	121	148	178.3	178.3	178.3	178.3	117	76	
DEMAND		189.3	177.02	174.43	173.25	173.61	173.96	164.88	175.05	188.55	196.1	197.86	196.71	193.85	195.23	194.79	197.75	197.78	219.9	243.08	239.4	236.64	233.25	207.81	190.43	
OPERATING RESERVE		-113.3	-111.02	-108.43	-107.25	-107.61	-107.96	-98.88	-85.05	-84.55	-75.1	-76.86	-75.71	-72.85	-65.23	-73.79	-76.75	-76.78	-71.9	-64.78	-61.1	-58.34	-54.95	-90.81	-114.43	
East Cost		8157.2	7350.15	7412.4	7613.7	7528.7	7689.82	6882.32	10203.3	10937.4	12969	13929.2	13341.3	12796.3	14104	12851.1	12795.1	12092.7	17403.2	21628.7	21571.1	21673	22152.9	13285.2	8152.45	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	549	527	527	527	527	527	527	579.5	579.5	571	571	571	571	593	593	593	601.5	643.5	635	635	635	584.5	571
DEMAND		317.8	303.48	293.97	282.55	282.89	286.24	284.62	295.45	312.95	342.1	362.64	363.09	358.15	357.37	366.11	361.85	354.02	382.5	421.32	419.1	412.16	385.85	358.99	328.07
OPERATING RESERVE		231.2	245.52	233.03	244.45	244.11	240.76	242.38	231.55	266.55	237.4	208.36	207.91	212.85	213.63	226.89	231.15	238.98	219	222.18	215.9	222.84	249.15	225.51	242.93
West Cost		32655	30922	31298	30364	30437	30647	30364	30359	31687	34002	34785	34915	34599	34083	34211	34293	34265	36119	40010	39039	39321	36874	34184	32400

WEST COAST GRID OPERATION

