

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (11th MARCH' 2013)	820 MW	831 MW	1.33%
Maximum Energy (11th MARCH' 2013)	16.7 MW	15.6 GWh	-6.59%
Maximum Demand (record high 28 FEB' 2013)	815 MW	834 MW	2.29%

Prepared by:

Electricity Market Operations

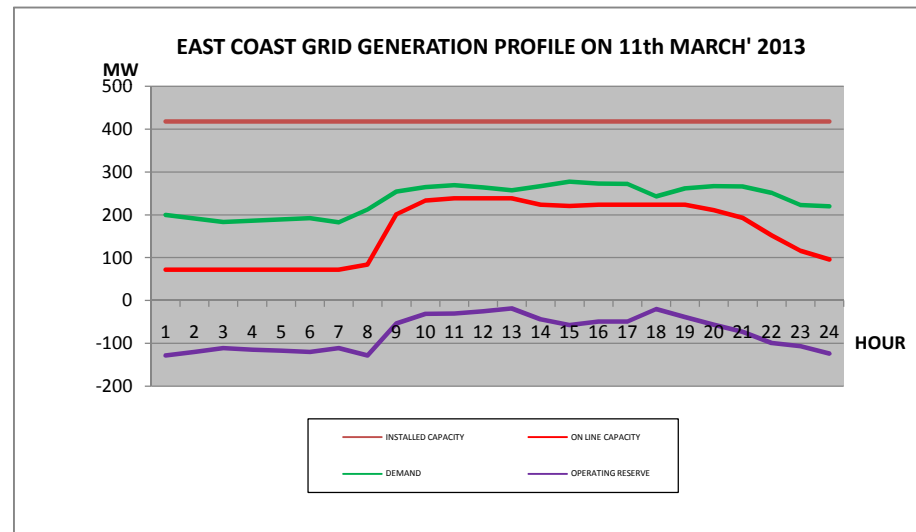
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

13-Mar-13

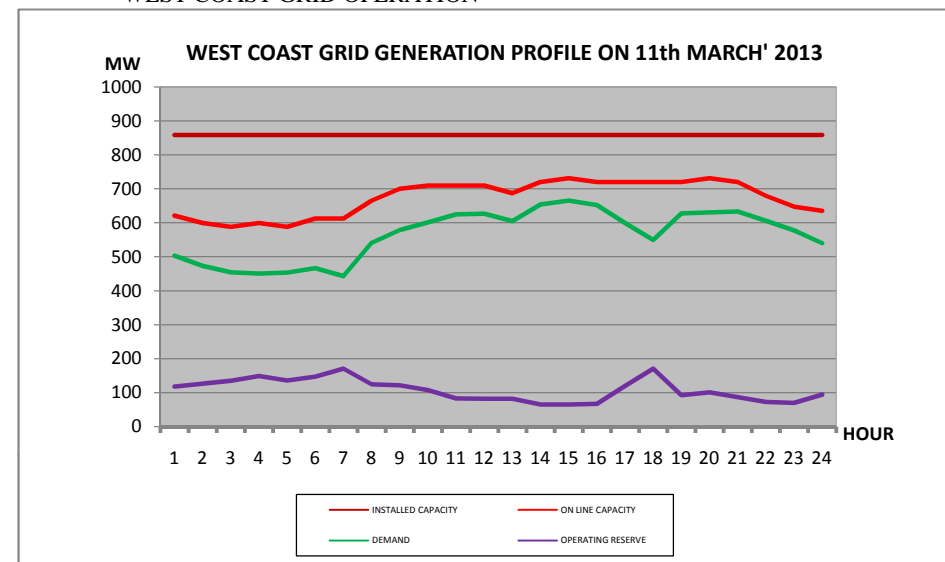
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		72	72	72	72	72	72	72	84	201	233.5	238.5	238.5	238.5	223.5	220.5	223.5	223.5	223.5	223.5	211	193	152	116	96
DEMAND		199.99	191.5	183.2	186.38	189	192.23	182.55	212.08	254.49	264.79	268.69	263.83	256.75	266.79	277.23	272.63	272.08	243.08	261.64	267.15	266.13	251.21	222.44	219.74
OPERATING RESERVE		-127.99	-119.5	-111.2	-114.38	-117	-120.23	-110.55	-128.08	-53.49	-31.29	-30.19	-25.33	-18.25	-43.29	-56.73	-49.13	-48.58	-19.58	-38.14	-56.15	-73.13	-99.21	-106.44	-123.74
East Cost		9223.32	9534.48	9470.96	9487.1	9701.81	9903.1	10083.9	11065.1	19815.5	25414.3	26161.7	25403.9	25923.7	25077.6	26337.2	26944.9	25554.5	24622.2	24481.3	22475.2	20679.1	17349	13314.5	12210.9

EAST COAST GRID OPERATION



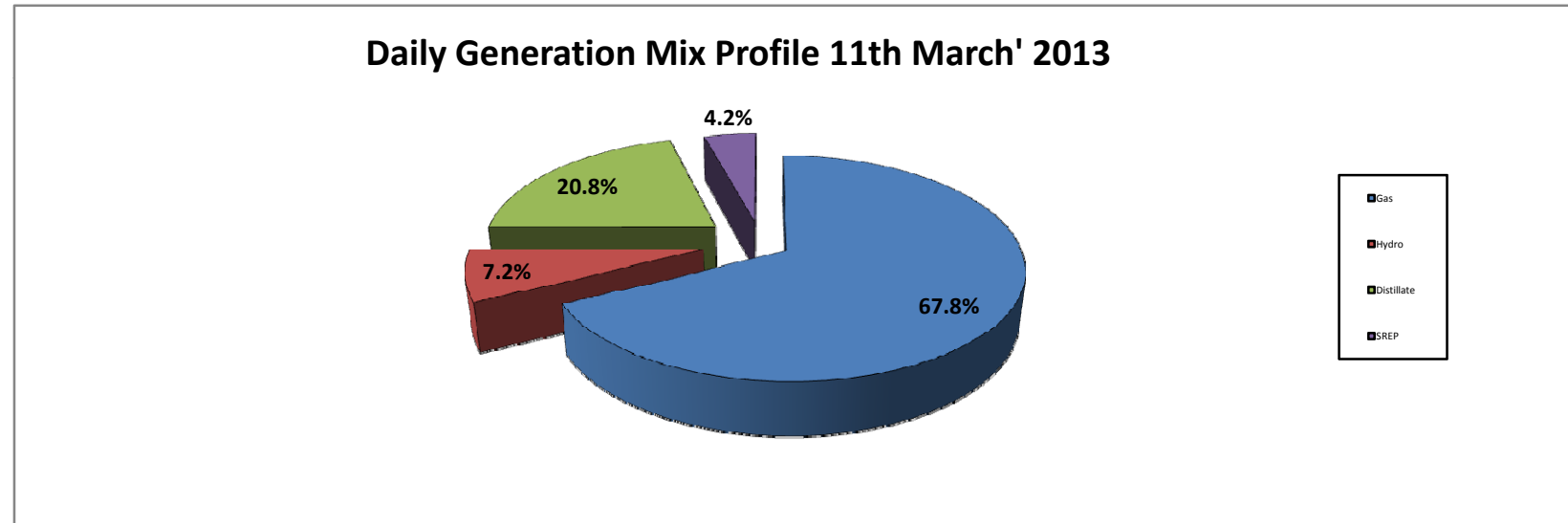
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		621.5	599.5	588.5	599.5	588.5	613	613	665	700	709	709	709	687	720	731	720	720	720	720	731	720	679	648	635
DEMAND		503.7	473.7	454.2	450.8	453.2	466.5	443.3	541.2	579	601.7	625.5	626.9	605.3	654.3	665.7	652.9	600.1	549.9	627.6	630.5	633.3	606	578.3	540.5
OPERATING RESERVE		117.8	125.8	134.3	148.7	135.3	146.5	169.7	123.8	121	107.3	83.5	82.1	81.7	65.7	65.3	67.1	119.9	170.1	92.4	100.5	86.7	73	69.7	94.5
West Cost		40423.4	39460.6	38003.7	37910.3	37879.9	38389.4	36617.5	43232.9	45139.3	45277.8	47112.2	47189	45107.8	49734.6	50494.1	50074	46434	43843.6	48019.2	48184.4	48104.2	44905.1	41180.1	37858.4

WEST COAST GRID OPERATION



Generation Mix Profile for 11th March 2013

Gas	11,139 MWh
Hydro	1,182 MWh
Distillate	3,423 MWh
SREP	688 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,483.50 MWh	1,478.40 MWh	1,157.00 MWh	- MWh
IPP	1,939.30 MWh	9,660.80 MWh	24.90 MWh	- MWh
SREP	- MWh	- MWh	MWh	688.10 MWh
TOTAL	3,422.80 MWh	11,139.20 MWh	1,181.90 MWh	688.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	9%	7%	0%
IPP	12%	59%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,432.00			

DIST (IPP)	12%
DIST (SESB)	9%
SREP	4%
GAS (SESB)	9%
GAS (IPP)	59%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

