

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (26th JAN' 2013)	730 MW	737 MW	0.92%
Maximum Energy (26th JAN 2013)	15.3 MW	14.5 GWh	-5.23%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

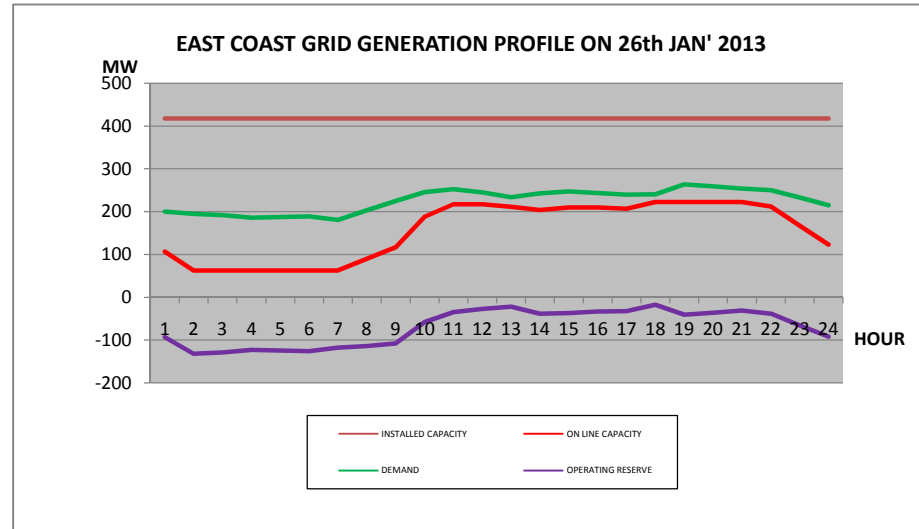
Energy Commission Malaysia

22-Feb-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		106	62	62	62	62	62	62	89	116	188	217.5	217.5	211.5	204	210	210	207	222.7	222.7	222.7	222.7	212.2	167	123
DEMAND		199.82	194.51	191.41	185.82	187.29	188.39	180.43	203.3	224.86	245.9	252.59	245.08	234.04	242.83	247.31	243.71	239.54	240.48	264	259.2	254.15	250.76	233.16	215.41
OPERATING RESERVE		-93.82	-132.51	-129.41	-123.82	-125.29	-126.39	-118.43	-114.3	-108.86	-57.9	-35.09	-27.58	-22.54	-38.83	-37.31	-33.71	-32.54	-17.78	-41.3	-36.5	-31.45	-38.56	-66.16	-92.41
East Cost		11509.5	7879.19	7906.96	7925.9	7592.64	7907.2	7701.21	10769.6	12154.2	20082.2	23312.7	23183.8	23462.2	22241	22582.2	22596	22516.4	24443.6	24730.8	24420.6	24650.1	22801.1	17925.7	13806.3

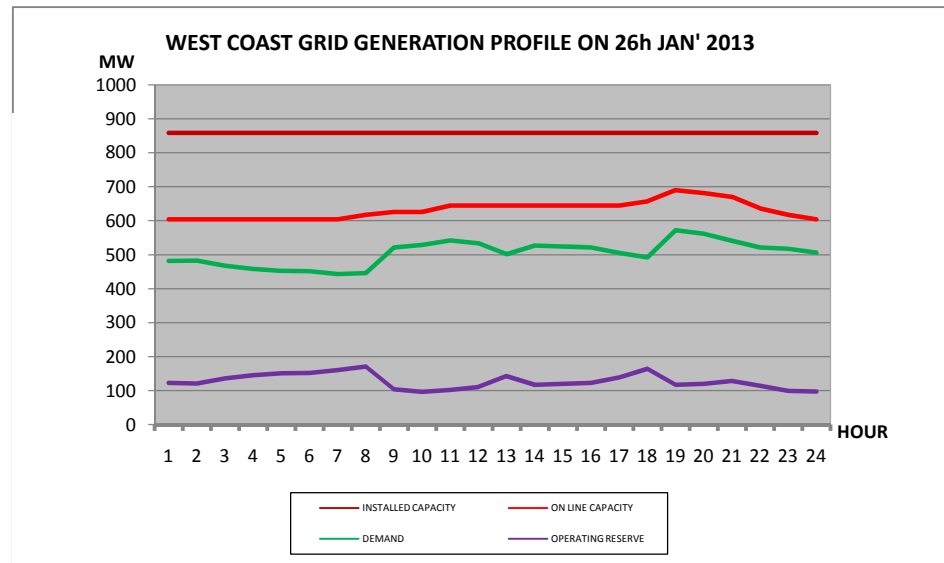
EAST COAST GRID OPERATION



WEST COAST GRID

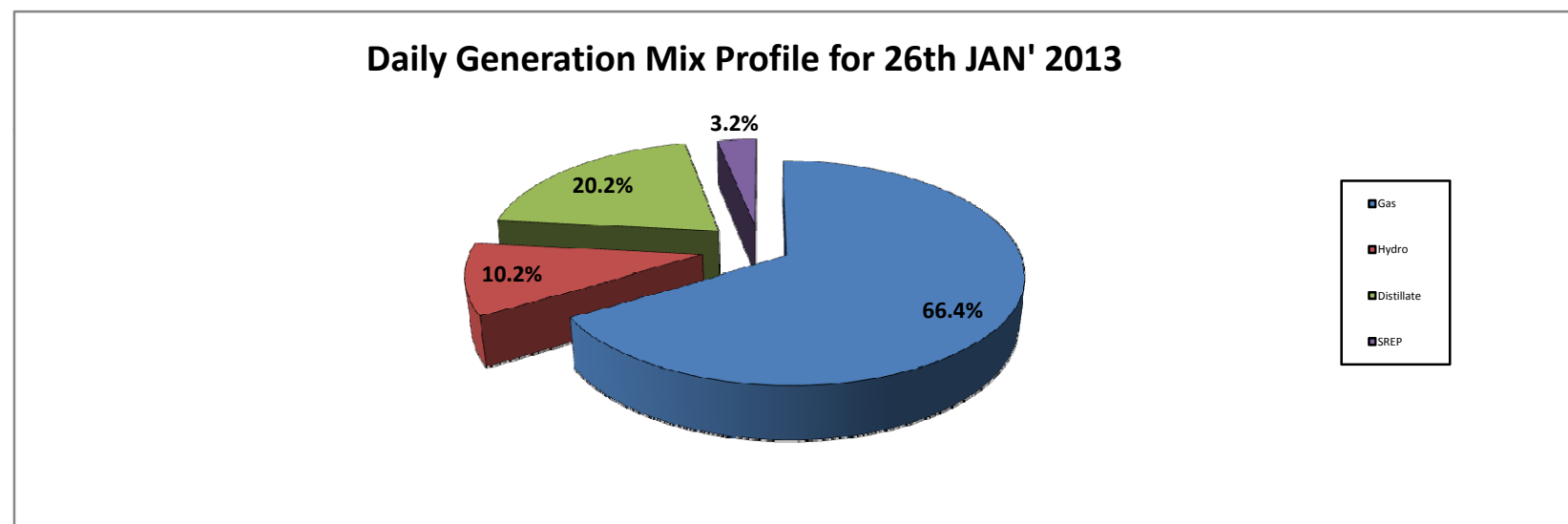
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	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		604.5	604.5	604.5	604.5	604.5	604.5	604.5	617.5	626	626	645	645	645	645	645	645	645	657	690	681.5	670.5	636.5	617.5	604.5
DEMAND		481.8	483.2	468.3	458.4	452.7	451.7	443.5	446.3	521.9	529.2	542.1	533.7	501.8	527.6	524.7	521.4	505.9	492.4	572.4	561.6	541.8	521.4	518.1	506.9
OPERATING RESERVE		122.7	121.3	136.2	146.1	151.8	152.8	161	171.2	104.1	96.8	102.9	111.3	143.2	117.4	120.3	123.6	139.1	164.6	117.6	119.9	128.7	115.1	99.4	97.6
West Cost		36233.5	36447.5	35256	34356.7	34116.6	34264.2	33469.8	34722.3	40430.9	40731.8	43282.9	42444.7	40350.5	42870.5	42477.2	42119.8	41567.1	40778.4	47108.9	45327.7	43707.8	41344.3	39677	38086.5

WEST COAST GRID OPERATION



Generation Mix Profile for 26th January 2013

Gas	9,901 MWh
Hydro	1,518 MWh
Distillate	3,009 MWh
SREP	472 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,386.40 MWh	2,301.50 MWh	1,403.00 MWh	- MWh
IPP	1,622.30 MWh	7,599.00 MWh	115.30 MWh	- MWh
SREP	- MWh	- MWh	- MWh	471.90 MWh
TOTAL	3,008.70 MWh	9,900.50 MWh	1,518.30 MWh	471.90 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	15%	9%	0%
IPP	11%	51%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	14,899.40			

DIST (IPP)	11%
DIST (SESB)	9%
SREP	3%
GAS (SESB)	15%
GAS (IPP)	51%
HYDRO (SESB)	9%
HYDRO (IPP)	1%
total	100%

