

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (11th NOV' 2012)	700 MW	703 MW	0.46%
Maximum Energy (11th NOV' 2012)	14.2 MW	13.5 GWh	-4.93%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

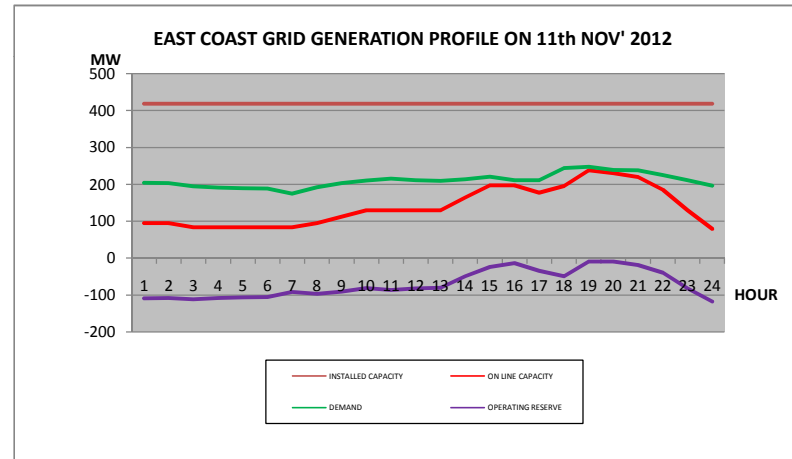
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

12-Nov-12

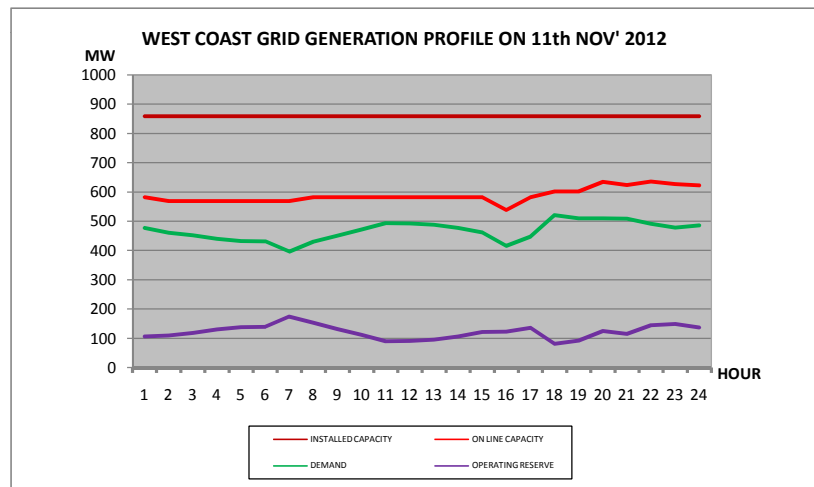
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		95	95	83	83	83	83	83	95	112	129	129	129	129	164	197	197	177	195	237.5	229.5	219	185	129	79
DEMAND		203.97	202.97	194.54	190.61	188.92	188.22	174.67	191.81	202.77	210.29	214.75	210.63	208.99	213.23	220.62	210.54	211.12	243.89	246.95	238.77	237.83	224.94	210.66	196.28
OPERATING RESERVE		-108.97	-107.97	-111.54	-107.61	-105.92	-105.22	-91.67	-96.81	-90.77	-81.29	-85.75	-81.63	-79.99	-49.23	-23.62	-13.54	-34.12	-48.89	-9.45	-9.27	-18.83	-39.94	-81.66	-117.28
East Cost		11913.6	11802.5	10668.5	10653.7	10720.7	10827.5	11016.1	11812.3	14010	15673.8	15598.8	15565.8	15576	18252.8	21726	21695.9	20864.3	21996.5	28858.5	25361	24120.3	21140.6	15758.4	10927.2

EAST COAST GRID OPERATION



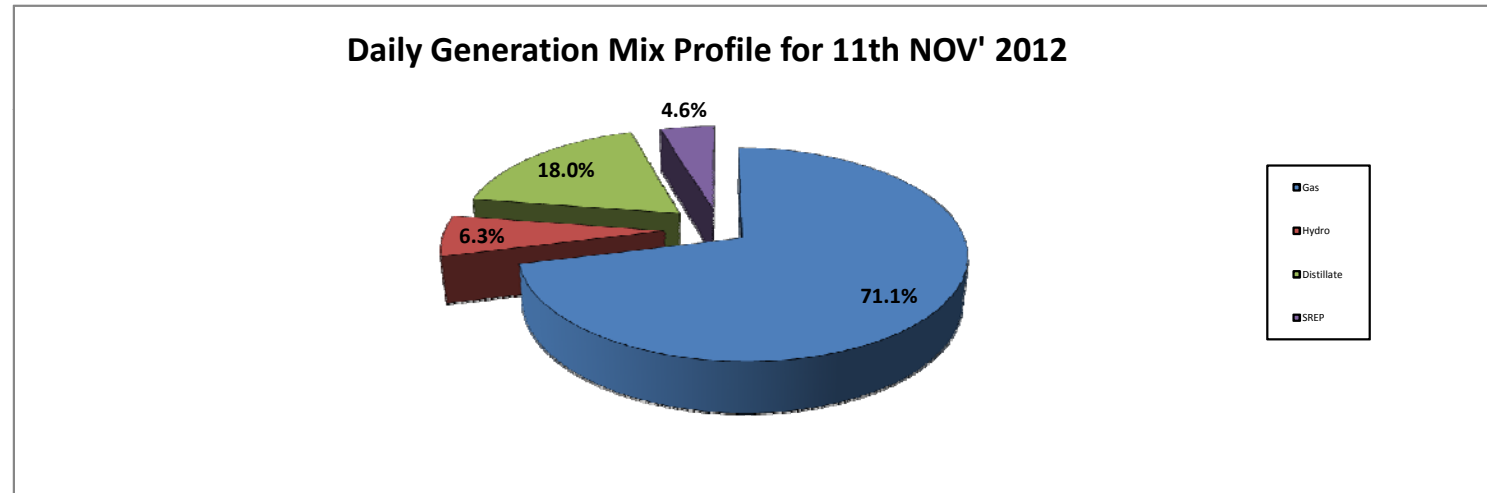
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		583	570	570	570	570	570	570	583	583	583	583	583	583	583	583	539	583	602	602	635	624	636	627.5	623
DEMAND		476.9	460.6	451.6	439.6	431.6	431.3	395.9	430.1	451.2	471.3	493.3	492.4	488.2	477.3	461.9	416.1	447	521	509.7	510.2	509.4	491.2	478.5	486.4
OPERATING RESERVE		106.1	109.4	118.4	130.4	138.4	138.7	174.1	152.9	131.8	111.7	89.7	90.6	94.8	105.7	121.1	122.9	136	81	92.3	124.8	114.6	144.8	149	136.6
West Cost		38261.3	36303.6	35575.4	34714.5	34241.8	34073.1	31412.2	34892.9	36571.6	37834	39665.1	39555.3	39228	38263.2	37073	35217.1	35216.5	42025.5	41228.1	40970.7	40611.7	39170.8	37671.9	37966.2

WEST COAST GRID OPERATION



Generation Mix Profile for 11th November 2012

Gas	9,933 MWh
Hydro	876 MWh
Distillate	2,509 MWh
SREP	646 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	870.30 MWh	1,025.30 MWh	813.00 MWh	- MWh
IPP	1,638.90 MWh	8,908.00 MWh	63.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	645.80 MWh
TOTAL	2,509.20 MWh	9,933.30 MWh	876.20 MWh	645.80 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	6%	7%	6%	0%
IPP	12%	64%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	13,964.50			

DIST (IPP)	12%
DIST (SESB)	6%
SREP	5%
GAS (SESB)	7%
GAS (IPP)	64%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

