

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (21st OCT' 2012)	720 MW	689 MW	-4.33%
Maximum Energy (21st OCT' 2012)	14.3 MW	13.4 GWh	-6.29%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

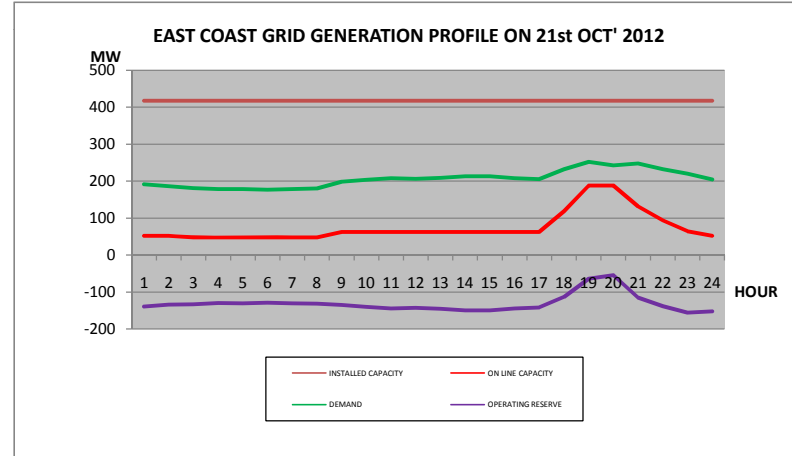
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

24-Oct-12

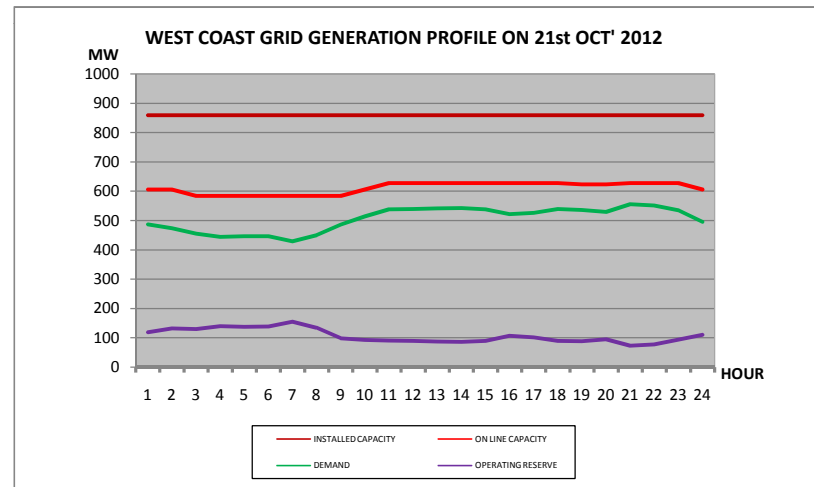
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9
ON LINE CAPACITY		52	52	48	48	48	48	48	48	63	63	63	63	63	63	63	63	63	119	188	188	132	94	64	52
DEMAND		191.47	186.45	181.02	178.25	178.56	176.54	178.31	179.9	197.81	203.28	207.77	205.69	208.23	212.98	212.95	207.79	205.07	232.1	251.69	242.49	247.21	232.2	219.8	204.1
OPERATING RESERVE		-139.47	-134.45	-133.02	-130.25	-130.56	-128.54	-130.31	-131.9	-134.81	-140.28	-144.77	-142.69	-145.23	-149.98	-149.95	-144.79	-142.07	-113.1	-63.69	-54.49	-115.21	-138.2	-155.8	-152.1
East Cost		6641.53	6674.44	6674.44	6863.71	6685.42	6863.82	7017.36	6928.99	7828.59	7928.64	7937.75	7679.5	7916.61	7851.82	7640.14	7772.08	7862.8	13602.8	21924	20681.9	15319	10070.8	7755.16	6721.25

EAST COAST GRID OPERATION



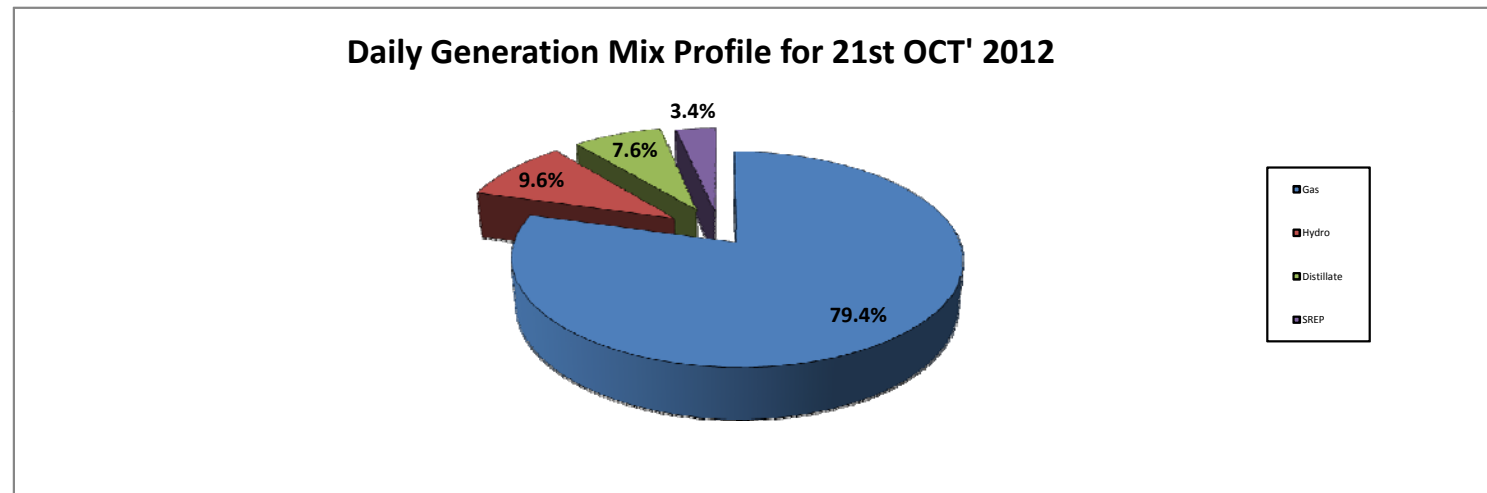
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		606	606	584	584	584	584	584	584	584	606	628	628	628	628	628	628	628	628	623.5	623.5	628	628	628	606
DEMAND		487.2	473.6	454.6	444.5	446.8	445.9	428.8	450	486	514.3	538.2	538.8	541.1	542.2	538.7	521.6	526.5	539.4	536	529.1	555.7	551.6	534.5	496
OPERATING RESERVE		118.8	132.4	129.4	139.5	137.2	138.1	155.2	134	98	91.7	89.8	89.2	86.9	85.8	89.3	106.4	101.5	88.6	87.5	94.4	72.3	76.4	93.5	110
West Cost		36535.3	36104.3	35955.3	35328.4	35492.8	35434.8	34171	35604.5	38258.1	38495	38655.1	38628.3	38820.2	38823.9	38635.2	37477.8	37765.5	38785.8	38725.5	38174.7	39976.2	39518.6	38417	37041.6

WEST COAST GRID OPERATION



Generation Mix Profile for 21st October 2012

Gas	10,829 MWh
Hydro	1,304 MWh
Distillate	1,043 MWh
SREP	465 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	175.00 MWh	1,746.30 MWh	1,217.00 MWh	- MWh
IPP	867.70 MWh	9,082.90 MWh	86.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	465.10 MWh
TOTAL	1,042.70 MWh	10,829.20 MWh	1,303.90 MWh	465.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1%	13%	9%	0%
IPP	6%	67%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	13,640.90			

DIST (IPP)	6%
DIST (SESB)	1%
SREP	3%
GAS (SESB)	13%
GAS (IPP)	67%
HYDRO (SESB)	9%
HYDRO (IPP)	1%
total	100%

