

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (19th OCT' 2012)	800 MW	802 MW	0.19%
Maximum Energy (19th OCT' 2012)	16.2 MW	15.7 GWh	-3.09%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

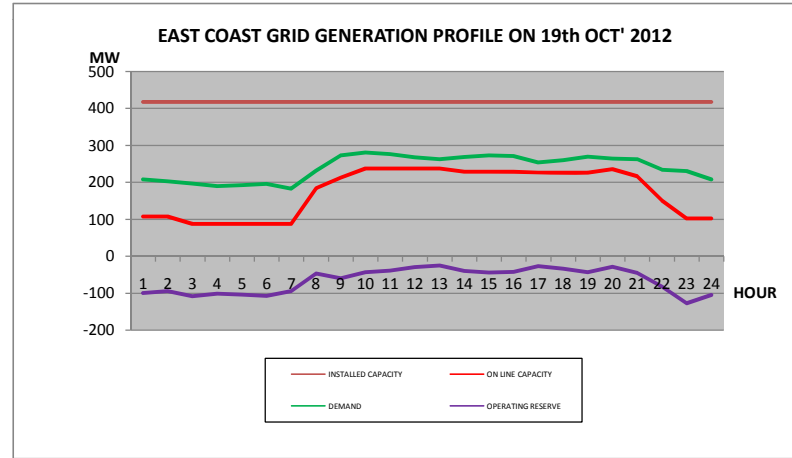
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

24-Oct-12

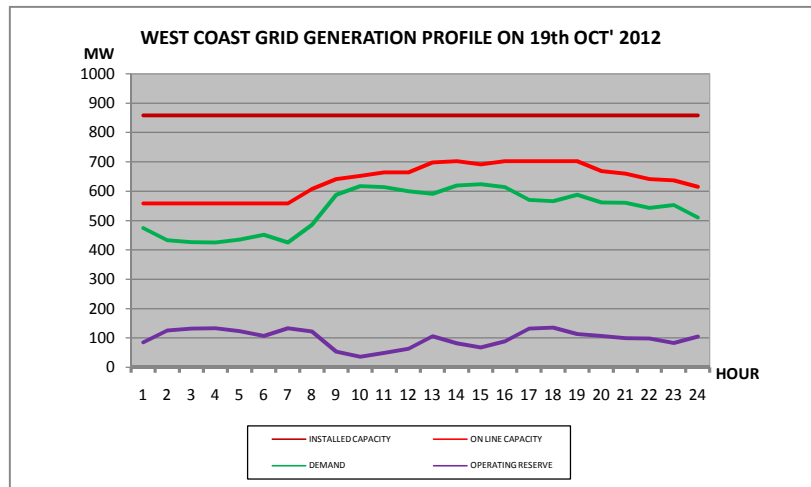
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		108	108	88	88	88	88	88	184	212.3	237.3	237.3	237.3	237.3	228.3	228.3	228.3	226.3	226.3	226.3	235.3	216.8	151	103	103
DEMAND		207.32	202.32	196.15	189.08	192.39	195.38	182.54	230.91	272.4	280.56	276.32	267.16	262.58	268.53	272.39	271.1	253.56	260	269.51	264.18	262.19	233.82	230.43	207.86
OPERATING RESERVE		-99.32	-94.32	-108.15	-101.08	-104.39	-107.38	-94.54	-46.91	-60.1	-43.26	-39.02	-29.86	-25.28	-40.23	-44.09	-42.8	-27.26	-33.7	-43.21	-28.88	-45.39	-82.82	-127.43	-104.86
East Cost		13730.7	13628.9	12229.3	11250.1	11195.2	11273.4	11316.6	20320.4	24722.4	28208	28678.6	27697.1	27586.5	27624.3	28126.6	27201.7	25921.6	26015.1	26629.9	28065.9	24452.1	16528.3	13515.4	13138.2

EAST COAST GRID OPERATION



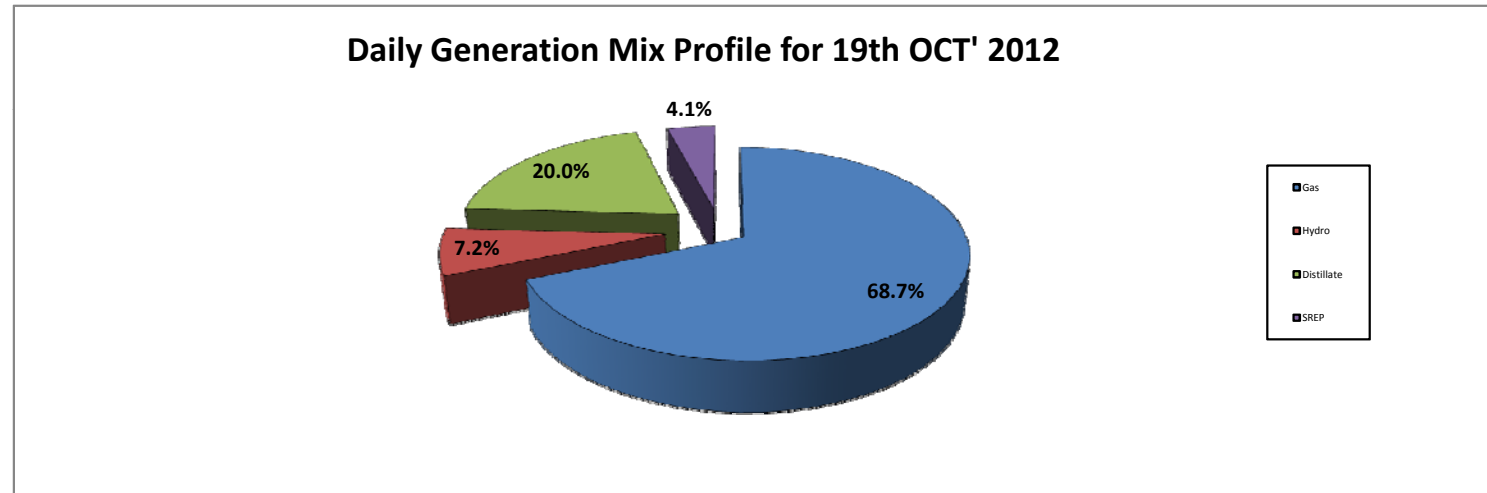
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		558.5	558.5	558.5	558.5	558.5	558.5	558.5	607	641.5	652.5	663.5	663.5	697.5	702	691	702	702	702	702	668	660	641	636.5	614.5
DEMAND		474	433	426	425.7	435.1	451.9	425.2	484.8	588.3	616.9	614.2	600.3	591.4	620	624	613.9	570.4	566.6	588.2	561.5	560.5	543.4	553.3	510.2
OPERATING RESERVE		84.5	125.5	132.5	132.8	123.4	106.6	133.3	122.2	53.2	35.6	49.3	63.2	106.1	82	67	88.1	131.6	135.4	113.8	106.5	99.5	97.6	83.2	104.3
West Cost		36228	33647.7	33074.4	33088.1	33851.6	34940.9	33333.9	35517.1	43472.7	46086.3	47119.8	46009.4	47020.8	48109	48155.2	48623.9	45355.6	45142.3	46476.2	43647	43124.5	40734.8	41367.1	39180.6

WEST COAST GRID OPERATION



Generation Mix Profile for 19th October 2012

Gas	11,076 MWh
Hydro	1,155 MWh
Distillate	3,223 MWh
SREP	659 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,691.30 MWh	2,188.70 MWh	1,111.00 MWh	- MWh
IPP	1,531.80 MWh	8,887.00 MWh	44.30 MWh	- MWh
SREP	- MWh	- MWh	- MWh	658.60 MWh
TOTAL	3,223.10 MWh	11,075.70 MWh	1,155.30 MWh	658.60 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	14%	7%	0%
IPP	10%	55%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,112.70			

DIST (IPP)	10%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	14%
GAS (IPP)	55%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

