

Date: 30/12/2019

Settlement Day:06/11/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 220

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,717,784.370	+31,379,025.050
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,694,820.640	+373,873,316.950
Balancing Services Contract Cost	+1,217,452.820	+211,574,823.460
Balancing Services Cost Variable	+167,416.420	+77,128,614.390
ESO Incentive Recovery Costs	+41,095.890	+9,041,095.800
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+113,761.440	+23,889,134.240
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+116,480,839.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+505,304.800
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+529,458.360	+116,480,839.200
Total External Costs	+3,236,844.050	+701,816,870.100
Total Adjusted Energy Volume (MWh)	+1,454,872.975	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+23,498.064	+74,499.675	+3.17046
02	+23,743.734	+91,993.477	+3.87443
03	+23,284.240	+77,988.216	+3.34940
04	+23,089.325	+73,278.817	+3.17371
05	+23,372.761	+88,109.450	+3.76975
06	+23,003.527	+76,974.703	+3.34621
07	+22,659.962	+82,600.438	+3.64522
08	+22,308.576	+70,395.102	+3.15552
09	+22,092.366	+55,796.743	+2.52561
10	+22,190.895	+47,150.807	+2.12478
11	+23,298.117	+61,983.766	+2.66046
12	+24,563.993	+62,644.883	+2.55027
13	+26,957.668	+108,708.851	+4.03258
14	+29,424.163	+101,947.041	+3.46474
15	+32,651.742	+131,869.086	+4.03865
16	+33,472.517	+112,164.334	+3.35094
17	+33,788.683	+75,571.737	+2.23660
18	+33,883.133	+62,052.352	+1.83136
19	+34,450.946	+78,545.157	+2.27991
20	+34,281.216	+73,007.980	+2.12968
21	+34,026.752	+63,088.479	+1.85408
22	+33,964.247	+61,741.666	+1.81784
23	+33,835.079	+67,117.180	+1.98366
24	+33,404.212	+61,355.930	+1.83677
25	+33,328.986	+67,293.427	+2.01907
26	+33,319.906	+51,270.227	+1.53873
27	+33,323.598	+43,135.087	+1.29443
28	+33,191.281	+23,769.031	+0.71612
29	+33,581.952	+32,857.068	+0.97841
30	+33,575.302	+41,563.938	+1.23793
31	+33,923.488	+47,179.354	+1.39076
32	+35,014.764	+72,650.063	+2.07484
33	+35,377.987	+75,362.249	+2.13020
34	+37,293.574	+107,115.165	+2.87222
35	+38,249.251	+117,389.188	+3.06906
36	+38,169.588	+115,061.665	+3.01449
37	+37,584.520	+108,570.128	+2.88869
38	+36,952.233	+95,095.320	+2.57347
39	+35,771.389	+93,705.987	+2.61958
40	+34,745.630	+88,982.801	+2.56098
41	+33,444.893	+93,733.722	+2.80263
42	+31,930.112	+64,747.584	+2.02779

43	+30,280.940	+76,992.160	+2.54259
44	+28,321.365	+70,994.682	+2.50675
45	+26,354.289	+60,340.983	+2.28961
46	+24,484.672	+90,985.310	+3.71601
47	+23,023.114	+142,372.654	+6.18390
48	+22,384.223	+124,529.706	+5.56328

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01615	+55,001.16	+0.00	+54,849.82	+19,661.863	-11,100.800
02	+0.01632	+72,226.84	+0.00	+72,019.93	+19,868.830	-11,100.800
03	+0.01600	+58,827.39	+0.00	+58,623.97	+19,479.245	-11,100.800
04	+0.01587	+54,314.75	+0.00	+54,162.10	+19,320.976	-11,100.800
05	+0.01607	+68,754.75	+0.00	+68,611.92	+19,564.467	-11,100.800
06	+0.01581	+58,094.51	+0.00	+57,972.23	+19,247.929	-11,100.800
07	+0.01558	+64,131.55	+0.00	+64,035.90	+18,967.915	-11,100.800
08	+0.01533	+52,367.63	+0.00	+52,306.58	+18,663.552	-11,100.800
09	+0.01519	+36,888.91	+0.00	+36,810.49	+18,493.108	-9,936.500
10	+0.01525	+28,270.24	+0.00	+28,050.31	+18,566.156	-9,936.500
11	+0.01601	+33,171.52	+0.00	+32,907.68	+19,491.420	-1,408.000
12	+0.01688	+32,069.68	+0.00	+31,912.26	+20,550.604	-1,408.000
13	+0.01853	+67,507.00	+0.00	+67,149.78	+22,559.401	+6,276.740
14	+0.02022	+55,767.98	+0.00	+55,762.10	+24,616.896	+7,684.740
15	+0.02244	+81,457.12	+0.00	+81,457.12	+27,319.641	+7,684.740
16	+0.02301	+60,705.81	+0.00	+60,667.05	+28,013.589	+7,684.740
17	+0.02322	+23,831.98	+0.00	+23,674.60	+28,269.254	+7,684.740
18	+0.02329	+10,192.65	+0.00	+10,021.93	+28,354.476	+7,684.740
19	+0.02368	+25,968.03	+0.00	+25,772.15	+28,829.283	+7,684.740
20	+0.02356	+20,512.73	+0.00	+20,463.46	+28,683.188	+7,684.740
21	+0.02339	+11,186.98	+0.00	+10,867.65	+28,476.221	+7,684.740
22	+0.02335	+9,901.23	+0.00	+9,597.00	+28,427.523	+7,684.740
23	+0.02326	+15,207.46	+0.00	+15,143.88	+28,317.953	+7,684.740
24	+0.02296	+10,163.70	+0.00	+9,953.85	+27,952.717	+7,684.740
25	+0.02291	+16,111.08	+0.00	+15,986.55	+27,891.844	+7,684.740
26	+0.02290	+158.28	+0.00	-17.61	+27,879.670	+7,684.740
27	+0.02290	+480.99	+0.00	-468.01	+27,879.670	+0.000
28	+0.02281	-17,631.68	+0.00	-19,662.70	+27,770.099	+0.000
29	+0.02308	-6,246.95	+0.00	-11,088.76	+28,098.811	+0.000
30	+0.02308	+96.91	+0.00	-2,381.89	+28,098.811	+0.000
31	+0.02332	+2,737.42	+0.00	+2,028.55	+28,391.000	+748.000
32	+0.02407	+26,278.97	+0.00	+26,071.21	+29,304.089	+748.000
33	+0.02432	+20,905.71	+0.00	+20,665.14	+29,608.453	+8,390.240
34	+0.02563	+51,383.21	+0.00	+49,923.73	+31,203.316	+8,390.240
35	+0.02629	+59,115.26	+0.00	+58,941.07	+32,006.835	+8,390.240
36	+0.02624	+56,931.90	+0.00	+56,708.75	+31,945.962	+8,390.240
37	+0.02583	+51,178.28	+0.00	+50,997.88	+31,446.806	+8,390.240
38	+0.02540	+38,472.60	+0.00	+38,341.82	+30,923.302	+8,390.240
39	+0.02459	+38,756.56	+0.00	+38,494.78	+29,937.165	+8,390.240
40	+0.02388	+35,241.52	+0.00	+35,123.48	+29,072.773	+8,390.240
41	+0.02299	+30,375.08	+0.00	+30,069.02	+27,989.240	+19,890.240
42	+0.02195	+11,174.19	+0.00	+10,705.35	+26,723.089	+12,248.000

43	+0.02081	+27,212.14	+ .00	+26,900.76	+25,335.193	+10,467.800
44	+0.01947	+24,225.58	+ .00	+23,454.73	+23,703.806	+10,467.800
45	+0.01811	+22,526.62	+ .00	+21,560.31	+22,048.071	+4,298.050
46	+0.01683	+55,412.18	+ .00	+54,641.84	+20,489.731	+4,298.050
47	+0.01582	+91,909.31	+ .00	+91,027.54	+19,260.104	+21,222.800
48	+0.01539	+74,457.61	+ .00	+74,003.34	+18,736.599	+21,222.800

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+663.699	+0.000	+0.000	+1,837.247	+0.000	+8,550.753
02	+670.685	+0.000	+0.000	+1,856.587	+0.000	+8,640.760
03	+657.534	+0.000	+0.000	+1,820.183	+0.000	+8,471.334
04	+652.192	+0.000	+0.000	+1,805.394	+0.000	+8,402.504
05	+660.411	+0.000	+0.000	+1,828.146	+0.000	+8,508.396
06	+649.726	+0.000	+0.000	+1,798.568	+0.000	+8,370.737
07	+640.274	+0.000	+0.000	+1,772.403	+0.000	+8,248.961
08	+630.000	+0.000	+0.000	+1,743.963	+0.000	+8,116.597
09	+624.247	+0.000	+0.000	+1,728.036	+0.000	+8,042.472
10	+626.712	+0.000	+0.000	+1,734.862	+0.000	+8,074.240
11	+657.945	+0.000	+0.000	+1,821.321	+0.000	+8,476.628
12	+693.699	+0.000	+0.000	+1,920.293	+0.000	+8,937.257
13	+761.507	+0.000	+0.000	+2,107.999	+0.000	+9,810.863
14	+830.959	+0.000	+0.000	+2,300.256	+0.000	+10,705.648
15	+922.192	+0.000	+0.000	+2,552.807	+0.000	+11,881.046
16	+945.616	+0.000	+0.000	+2,617.651	+0.000	+12,182.837
17	+954.247	+0.000	+0.000	+2,641.541	+0.000	+12,294.023
18	+957.123	+0.000	+0.000	+2,649.504	+0.000	+12,331.085
19	+973.151	+0.000	+0.000	+2,693.871	+0.000	+12,537.574
20	+968.219	+0.000	+0.000	+2,680.220	+0.000	+12,474.039
21	+961.233	+0.000	+0.000	+2,660.880	+0.000	+12,384.031
22	+959.589	+0.000	+0.000	+2,656.330	+0.000	+12,362.853
23	+955.890	+0.000	+0.000	+2,646.091	+0.000	+12,315.201
24	+943.562	+0.000	+0.000	+2,611.963	+0.000	+12,156.364
25	+941.507	+0.000	+0.000	+2,606.275	+0.000	+12,129.891
26	+941.096	+0.000	+0.000	+2,605.137	+0.000	+12,124.596
27	+941.096	+0.000	+0.000	+2,605.137	+0.000	+12,124.596
28	+937.397	+0.000	+0.000	+2,594.898	+0.000	+12,076.945
29	+948.493	+0.000	+0.000	+2,625.614	+0.000	+12,219.899
30	+948.493	+0.000	+0.000	+2,625.614	+0.000	+12,219.899
31	+958.356	+0.000	+0.000	+2,652.917	+0.000	+12,346.969
32	+989.178	+0.000	+0.000	+2,738.238	+0.000	+12,744.063
33	+999.452	+0.000	+0.000	+2,766.678	+0.000	+12,876.427
34	+1,053.288	+0.000	+0.000	+2,915.706	+0.000	+13,570.018
35	+1,080.411	+0.000	+0.000	+2,990.788	+0.000	+13,919.460
36	+1,078.356	+0.000	+0.000	+2,985.100	+0.000	+13,892.987
37	+1,061.507	+0.000	+0.000	+2,938.458	+0.000	+13,675.909
38	+1,043.836	+0.000	+0.000	+2,889.541	+0.000	+13,448.242
39	+1,010.548	+0.000	+0.000	+2,797.394	+0.000	+13,019.381
40	+981.370	+0.000	+0.000	+2,716.623	+0.000	+12,643.466
41	+944.795	+0.000	+0.000	+2,615.376	+0.000	+12,172.248
42	+902.055	+0.000	+0.000	+2,497.064	+0.000	+11,621.611

43	+855.205	+.000	+.000	+2,367.376	+.000	+11,018.028
44	+800.137	+.000	+.000	+2,214.935	+.000	+10,308.554
45	+744.247	+.000	+.000	+2,060.220	+.000	+9,588.491
46	+691.644	+.000	+.000	+1,914.605	+.000	+8,910.784
47	+650.137	+.000	+.000	+1,799.706	+.000	+8,376.031
48	+632.466	+.000	+.000	+1,750.789	+.000	+8,148.364

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+37.094	+.000	+.000	+.000	+.000
02	+.000	+37.484	+.000	+.000	+.000	+.000
03	+.000	+36.749	+.000	+.000	+.000	+.000
04	+.000	+36.451	+.000	+.000	+.000	+.000
05	+.000	+36.910	+.000	+.000	+.000	+.000
06	+.000	+36.313	+.000	+.000	+.000	+.000
07	+.000	+35.785	+.000	+.000	+.000	+.000
08	+.000	+35.211	+.000	+.000	+.000	+.000
09	+.000	+34.889	+.000	+.000	+.000	+.000
10	+.000	+35.027	+.000	+.000	+.000	+.000
11	+.000	+36.772	+.000	+.000	+.000	+.000
12	+.000	+38.771	+.000	+.000	+.000	+.000
13	+.000	+42.560	+.000	+.000	+.000	+.000
14	+.000	+46.442	+.000	+.000	+.000	+.000
15	+.000	+51.541	+.000	+.000	+.000	+.000
16	+.000	+52.850	+.000	+.000	+.000	+.000
17	+.000	+53.333	+.000	+.000	+.000	+.000
18	+.000	+53.493	+.000	+.000	+.000	+.000
19	+.000	+54.389	+.000	+.000	+.000	+.000
20	+.000	+54.114	+.000	+.000	+.000	+.000
21	+.000	+53.723	+.000	+.000	+.000	+.000
22	+.000	+53.631	+.000	+.000	+.000	+.000
23	+.000	+53.424	+.000	+.000	+.000	+.000
24	+.000	+52.735	+.000	+.000	+.000	+.000
25	+.000	+52.621	+.000	+.000	+.000	+.000
26	+.000	+52.598	+.000	+.000	+.000	+.000
27	+.000	+52.598	+.000	+.000	+.000	+.000
28	+.000	+52.391	+.000	+.000	+.000	+.000
29	+.000	+53.011	+.000	+.000	+.000	+.000
30	+.000	+53.011	+.000	+.000	+.000	+.000
31	+.000	+53.562	+.000	+.000	+.000	+.000
32	+.000	+55.285	+.000	+.000	+.000	+.000
33	+.000	+55.859	+.000	+.000	+.000	+.000
34	+.000	+58.868	+.000	+.000	+.000	+.000
35	+.000	+60.384	+.000	+.000	+.000	+.000
36	+.000	+60.269	+.000	+.000	+.000	+.000
37	+.000	+59.327	+.000	+.000	+.000	+.000
38	+.000	+58.340	+.000	+.000	+.000	+.000
39	+.000	+56.479	+.000	+.000	+.000	+.000
40	+.000	+54.849	+.000	+.000	+.000	+.000
41	+.000	+52.804	+.000	+.000	+.000	+.000
42	+.000	+50.416	+.000	+.000	+.000	+.000



43	+.000	+47.797	+.000	+.000	+.000	+.000
44	+.000	+44.719	+.000	+.000	+.000	+.000
45	+.000	+41.596	+.000	+.000	+.000	+.000
46	+.000	+38.656	+.000	+.000	+.000	+.000
47	+.000	+36.336	+.000	+.000	+.000	+.000
48	+.000	+35.348	+.000	+.000	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+74,499.675
02	+ .000	+91,993.477
03	+ .000	+77,988.216
04	+ .000	+73,278.817
05	+ .000	+88,109.450
06	+ .000	+76,974.703
07	+ .000	+82,600.438
08	+ .000	+70,395.102
09	+ .000	+55,796.743
10	+ .000	+47,150.807
11	+ .000	+61,983.766
12	+ .000	+62,644.883
13	+ .000	+108,708.851
14	+ .000	+101,947.041
15	+ .000	+131,869.086
16	+ .000	+112,164.334
17	+ .000	+75,571.737
18	+ .000	+62,052.352
19	+ .000	+78,545.157
20	+ .000	+73,007.980
21	+ .000	+63,088.479
22	+ .000	+61,741.666
23	+ .000	+67,117.180
24	+ .000	+61,355.930
25	+ .000	+67,293.427
26	+ .000	+51,270.227
27	+ .000	+43,135.087
28	+ .000	+23,769.031
29	+ .000	+32,857.068
30	+ .000	+41,563.938
31	+ .000	+47,179.354
32	+ .000	+72,650.063
33	+ .000	+75,362.249
34	+ .000	+107,115.165
35	+ .000	+117,389.188
36	+ .000	+115,061.665
37	+ .000	+108,570.128
38	+ .000	+95,095.320
39	+ .000	+93,705.987
40	+ .000	+88,982.801
41	+ .000	+93,733.722
42	+ .000	+64,747.584

43	+.000	+76,992.160
44	+.000	+70,994.682
45	+.000	+60,340.983
46	+.000	+90,985.310
47	+.000	+142,372.654
48	+.000	+124,529.706