

Date: 23/12/2019

Settlement Day:01/11/2018

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: 215

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+806,107.020	+16,307,449.390
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+800,241.380	+358,964,788.200
Balancing Services Contract Cost	+1,766,498.350	+205,395,943.140
Balancing Services Cost Variable	+124,524.260	+75,787,437.950
ESO Incentive Recovery Costs	+41,095.890	+8,835,616.350
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+52,200.000	+390,085.780
Black Start Availability Costs	+104,731.220	+23,335,773.820
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+113,833,547.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+493,820.600
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	+113,833,547.400
Total External Costs	+2,891,587.940	+678,617,960.520
Total Adjusted Energy Volume (MWh)	+1,582,515.227	

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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	+25,260.262	+36,001.939	+1.42524
02	+25,850.543	+62,330.436	+2.41118
03	+26,191.085	+78,933.115	+3.01374
04	+25,650.056	+75,135.390	+2.92925
05	+25,496.806	+79,130.771	+3.10356
06	+25,377.269	+73,863.012	+2.91060
07	+24,891.407	+44,324.725	+1.78072
08	+24,674.580	+39,624.385	+1.60588
09	+24,589.859	+36,848.291	+1.49852
10	+24,749.090	+43,546.910	+1.75954
11	+25,481.764	+47,205.539	+1.85252
12	+26,556.598	+53,400.779	+2.01083
13	+28,481.861	+66,193.822	+2.32407
14	+30,880.249	+56,550.436	+1.83128
15	+33,871.766	+56,359.456	+1.66391
16	+35,447.143	+74,398.277	+2.09885
17	+36,318.422	+91,096.051	+2.50826
18	+36,377.496	+87,733.392	+2.41175
19	+36,696.715	+97,289.849	+2.65119
20	+36,370.146	+80,547.190	+2.21465
21	+36,063.453	+73,812.496	+2.04674
22	+35,876.346	+82,962.823	+2.31247
23	+35,813.786	+70,356.611	+1.96451
24	+35,809.785	+68,515.211	+1.91331
25	+35,633.430	+79,783.060	+2.23899
26	+35,354.592	+72,103.850	+2.03945
27	+35,528.896	+63,551.481	+1.78873
28	+35,405.120	+53,736.318	+1.51776
29	+35,678.166	+56,929.529	+1.59564
30	+35,748.272	+52,771.160	+1.47619
31	+36,221.021	+61,468.894	+1.69705
32	+37,191.013	+99,043.076	+2.66309
33	+38,155.893	+112,373.697	+2.94512
34	+39,748.121	+107,734.410	+2.71043
35	+40,792.771	+139,058.445	+3.40890
36	+40,928.397	+130,555.518	+3.18985
37	+41,040.062	+126,527.878	+3.08303
38	+40,626.083	+92,499.115	+2.27684
39	+40,360.793	+76,777.017	+1.90227
40	+39,270.118	+76,401.136	+1.94553
41	+37,935.277	+61,019.347	+1.60851
42	+36,283.751	+32,577.856	+0.89786

43	+34,493.626	+62,962.008	+1.82532
44	+32,441.762	+73,687.464	+2.27138
45	+30,308.086	+61,723.465	+2.03653
46	+28,517.020	+56,489.028	+1.98089
47	+26,580.351	+43,564.800	+1.63899
48	+25,496.119	+51,571.806	+2.02273

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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	+0.01596	-3,195.56	+0.00	-3,306.70	+28,193.314	-532.000
02	+0.01634	+22,149.11	+0.00	+22,073.21	+28,864.583	-532.000
03	+0.01655	+38,211.18	+0.00	+38,151.67	+29,235.548	-532.000
04	+0.01621	+35,315.64	+0.00	+35,202.68	+28,634.938	-532.000
05	+0.01611	+40,639.59	+0.00	+40,499.49	+28,458.288	-1,583.800
06	+0.01604	+35,498.28	+0.00	+35,406.47	+28,334.634	-1,583.800
07	+0.01573	+6,951.57	+0.00	+6,642.03	+27,787.019	-1,583.800
08	+0.01559	+2,495.98	+0.00	+2,291.17	+27,539.709	-1,583.800
09	+0.01554	-1,332.65	+0.00	-1,411.91	+27,451.384	-532.000
10	+0.01564	+5,156.54	+0.00	+5,037.08	+27,628.034	-532.000
11	+0.01610	+7,553.03	+0.00	+7,547.42	+28,440.623	-532.000
12	+0.01678	+12,093.63	+0.00	+12,045.19	+29,641.842	-532.000
13	+0.01800	+15,438.94	+0.00	+15,178.40	+31,796.970	+6,082.370
14	+0.01951	+2,310.97	+0.00	+1,765.63	+34,464.383	+6,082.370
15	+0.02140	-3,076.90	+0.00	-3,143.32	+37,803.065	+6,082.370
16	+0.02240	+12,488.53	+0.00	+12,399.22	+39,569.563	+6,082.370
17	+0.02295	+27,849.76	+0.00	+27,724.04	+40,541.137	+6,082.370
18	+0.02299	+24,261.53	+0.00	+24,261.53	+40,611.797	+6,082.370
19	+0.02319	+33,318.73	+0.00	+33,318.73	+40,965.097	+6,082.370
20	+0.02298	+17,161.70	+0.00	+17,100.29	+40,594.132	+6,082.370
21	+0.02279	+10,854.47	+0.00	+10,839.89	+40,258.497	+6,082.370
22	+0.02267	+20,388.85	+0.00	+20,289.77	+40,046.518	+6,082.370
23	+0.02263	+7,783.41	+0.00	+7,783.41	+39,975.858	+6,082.370
24	+0.02263	+5,942.76	+0.00	+5,942.01	+39,975.858	+6,082.370
25	+0.02252	+17,488.54	+0.00	+17,484.45	+39,781.543	+6,082.370
26	+0.02234	+10,254.57	+0.00	+10,254.57	+39,463.573	+6,082.370
27	+0.02245	+7,674.27	+0.00	+7,509.98	+39,657.888	+0.000
28	+0.02237	-2,006.88	+0.00	-2,105.48	+39,516.568	+0.000
29	+0.02255	+749.14	+0.00	+638.40	+39,834.538	+0.000
30	+0.02259	-3,619.82	+0.00	-3,619.82	+39,905.198	+0.000
31	+0.02289	+4,329.31	+0.00	+4,329.03	+40,435.147	+0.000
32	+0.02350	+40,445.56	+0.00	+40,380.48	+41,512.711	+0.000
33	+0.02411	+46,111.87	+0.00	+46,106.00	+42,590.275	+6,082.370
34	+0.02512	+39,098.97	+0.00	+38,945.47	+44,374.439	+6,082.370
35	+0.02578	+69,525.25	+0.00	+68,621.96	+45,540.327	+6,082.370
36	+0.02586	+60,015.00	+0.00	+59,919.33	+45,681.647	+6,082.370
37	+0.02593	+55,767.07	+0.00	+55,716.95	+45,805.302	+6,082.370
38	+0.02567	+22,652.00	+0.00	+22,337.22	+45,346.013	+6,082.370
39	+0.02550	+7,310.10	+0.00	+7,039.49	+45,045.708	+6,082.370
40	+0.02482	+8,506.17	+0.00	+8,361.08	+43,844.489	+6,082.370
41	+0.02397	-4,757.61	+0.00	-4,898.87	+42,342.965	+6,082.370
42	+0.02293	-24,660.65	+0.00	-24,661.86	+40,505.807	+0.000

43	+0.02180	+8,672.91	+ .00	+8,543.09	+38,509.664	+ .000
44	+0.02050	+22,513.71	+ .00	+22,513.71	+36,213.216	+ .000
45	+0.01915	+13,919.69	+ .00	+13,919.69	+33,828.443	+ .000
46	+0.01802	+11,613.53	+ .00	+11,506.05	+31,832.300	+ .000
47	+0.01680	+4,300.85	+ .00	+4,016.81	+29,677.172	-2,389.525
48	+0.01611	+13,944.38	+ .00	+13,746.25	+28,458.288	-2,389.525

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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	+655.890	+0.000	+833.112	+1,671.510	+0.000	+8,450.155
02	+671.507	+0.000	+852.948	+1,711.308	+0.000	+8,651.350
03	+680.137	+0.000	+863.910	+1,733.302	+0.000	+8,762.536
04	+666.164	+0.000	+846.162	+1,697.693	+0.000	+8,582.520
05	+662.055	+0.000	+840.942	+1,687.220	+0.000	+8,529.574
06	+659.178	+0.000	+837.288	+1,679.889	+0.000	+8,492.512
07	+646.438	+0.000	+821.106	+1,647.422	+0.000	+8,328.380
08	+640.685	+0.000	+813.798	+1,632.760	+0.000	+8,254.256
09	+638.630	+0.000	+811.188	+1,627.523	+0.000	+8,227.783
10	+642.740	+0.000	+816.408	+1,637.996	+0.000	+8,280.729
11	+661.644	+0.000	+840.420	+1,686.173	+0.000	+8,524.280
12	+689.589	+0.000	+875.916	+1,757.390	+0.000	+8,884.311
13	+739.726	+0.000	+939.600	+1,885.162	+0.000	+9,530.250
14	+801.781	+0.000	+1,018.422	+2,043.306	+0.000	+10,329.733
15	+879.452	+0.000	+1,117.080	+2,241.248	+0.000	+11,330.409
16	+920.548	+0.000	+1,169.280	+2,345.979	+0.000	+11,859.867
17	+943.151	+0.000	+1,197.990	+2,403.581	+0.000	+12,151.069
18	+944.795	+0.000	+1,200.078	+2,407.771	+0.000	+12,172.248
19	+953.014	+0.000	+1,210.518	+2,428.717	+0.000	+12,278.139
20	+944.384	+0.000	+1,199.556	+2,406.723	+0.000	+12,166.953
21	+936.575	+0.000	+1,189.638	+2,386.825	+0.000	+12,066.356
22	+931.644	+0.000	+1,183.374	+2,374.257	+0.000	+12,002.821
23	+930.000	+0.000	+1,181.286	+2,370.068	+0.000	+11,981.643
24	+930.000	+0.000	+1,181.286	+2,370.068	+0.000	+11,981.643
25	+925.479	+0.000	+1,175.544	+2,358.547	+0.000	+11,923.402
26	+918.082	+0.000	+1,166.148	+2,339.695	+0.000	+11,828.100
27	+922.603	+0.000	+1,171.890	+2,351.216	+0.000	+11,886.340
28	+919.315	+0.000	+1,167.714	+2,342.837	+0.000	+11,843.984
29	+926.712	+0.000	+1,177.110	+2,361.689	+0.000	+11,939.286
30	+928.356	+0.000	+1,179.198	+2,365.878	+0.000	+11,960.464
31	+940.685	+0.000	+1,194.858	+2,397.298	+0.000	+12,119.302
32	+965.753	+0.000	+1,226.700	+2,461.184	+0.000	+12,442.271
33	+990.822	+0.000	+1,258.542	+2,525.070	+0.000	+12,765.241
34	+1,032.329	+0.000	+1,311.264	+2,630.848	+0.000	+13,299.994
35	+1,059.452	+0.000	+1,345.716	+2,699.971	+0.000	+13,649.437
36	+1,062.740	+0.000	+1,349.892	+2,708.349	+0.000	+13,691.793
37	+1,065.616	+0.000	+1,353.546	+2,715.681	+0.000	+13,728.855
38	+1,054.931	+0.000	+1,339.974	+2,688.450	+0.000	+13,591.196
39	+1,047.945	+0.000	+1,331.100	+2,670.646	+0.000	+13,501.188
40	+1,020.000	+0.000	+1,295.604	+2,599.429	+0.000	+13,141.156
41	+985.068	+0.000	+1,251.234	+2,510.407	+0.000	+12,691.117
42	+942.329	+0.000	+1,196.946	+2,401.487	+0.000	+12,140.480

43	+895.890	+.000	+1,137.960	+2,283.141	+.000	+11,542.192
44	+842.466	+.000	+1,070.100	+2,146.990	+.000	+10,853.896
45	+786.986	+.000	+999.630	+2,005.603	+.000	+10,139.128
46	+740.548	+.000	+940.644	+1,887.257	+.000	+9,540.840
47	+690.411	+.000	+876.960	+1,759.484	+.000	+8,894.900
48	+662.055	+.000	+840.942	+1,687.220	+.000	+8,529.574

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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	+36.658	+.000	+.000	+.000	+.000
02	+.000	+37.530	+.000	+.000	+.000	+.000
03	+.000	+38.013	+.000	+.000	+.000	+.000
04	+.000	+37.232	+.000	+.000	+.000	+.000
05	+.000	+37.002	+.000	+.000	+.000	+.000
06	+.000	+36.841	+.000	+.000	+.000	+.000
07	+.000	+36.129	+.000	+.000	+.000	+.000
08	+.000	+35.808	+.000	+.000	+.000	+.000
09	+.000	+35.693	+.000	+.000	+.000	+.000
10	+.000	+35.923	+.000	+.000	+.000	+.000
11	+.000	+36.979	+.000	+.000	+.000	+.000
12	+.000	+38.541	+.000	+.000	+.000	+.000
13	+.000	+41.343	+.000	+.000	+.000	+.000
14	+.000	+44.811	+.000	+.000	+.000	+.000
15	+.000	+49.152	+.000	+.000	+.000	+.000
16	+.000	+51.449	+.000	+.000	+.000	+.000
17	+.000	+52.712	+.000	+.000	+.000	+.000
18	+.000	+52.804	+.000	+.000	+.000	+.000
19	+.000	+53.264	+.000	+.000	+.000	+.000
20	+.000	+52.781	+.000	+.000	+.000	+.000
21	+.000	+52.345	+.000	+.000	+.000	+.000
22	+.000	+52.069	+.000	+.000	+.000	+.000
23	+.000	+51.977	+.000	+.000	+.000	+.000
24	+.000	+51.977	+.000	+.000	+.000	+.000
25	+.000	+51.725	+.000	+.000	+.000	+.000
26	+.000	+51.311	+.000	+.000	+.000	+.000
27	+.000	+51.564	+.000	+.000	+.000	+.000
28	+.000	+51.380	+.000	+.000	+.000	+.000
29	+.000	+51.794	+.000	+.000	+.000	+.000
30	+.000	+51.886	+.000	+.000	+.000	+.000
31	+.000	+52.575	+.000	+.000	+.000	+.000
32	+.000	+53.976	+.000	+.000	+.000	+.000
33	+.000	+55.377	+.000	+.000	+.000	+.000
34	+.000	+57.697	+.000	+.000	+.000	+.000
35	+.000	+59.213	+.000	+.000	+.000	+.000
36	+.000	+59.396	+.000	+.000	+.000	+.000
37	+.000	+59.557	+.000	+.000	+.000	+.000
38	+.000	+58.960	+.000	+.000	+.000	+.000
39	+.000	+58.569	+.000	+.000	+.000	+.000
40	+.000	+57.008	+.000	+.000	+.000	+.000
41	+.000	+55.055	+.000	+.000	+.000	+.000
42	+.000	+52.667	+.000	+.000	+.000	+.000

43	+ .000	+50.071	+ .000	+ .000	+ .000	+ .000
44	+ .000	+47.085	+ .000	+ .000	+ .000	+ .000
45	+ .000	+43.984	+ .000	+ .000	+ .000	+ .000
46	+ .000	+41.389	+ .000	+ .000	+ .000	+ .000
47	+ .000	+38.587	+ .000	+ .000	+ .000	+ .000
48	+ .000	+37.002	+ .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(f)	Total Period BSUoS charges(f)
01	+ .000	+36,001.939
02	+ .000	+62,330.436
03	+ .000	+78,933.115
04	+ .000	+75,135.390
05	+ .000	+79,130.771
06	+ .000	+73,863.012
07	+ .000	+44,324.725
08	+ .000	+39,624.385
09	+ .000	+36,848.291
10	+ .000	+43,546.910
11	+ .000	+47,205.539
12	+ .000	+53,400.779
13	+ .000	+66,193.822
14	+ .000	+56,550.436
15	+ .000	+56,359.456
16	+ .000	+74,398.277
17	+ .000	+91,096.051
18	+ .000	+87,733.392
19	+ .000	+97,289.849
20	+ .000	+80,547.190
21	+ .000	+73,812.496
22	+ .000	+82,962.823
23	+ .000	+70,356.611
24	+ .000	+68,515.211
25	+ .000	+79,783.060
26	+ .000	+72,103.850
27	+ .000	+63,551.481
28	+ .000	+53,736.318
29	+ .000	+56,929.529
30	+ .000	+52,771.160
31	+ .000	+61,468.894
32	+ .000	+99,043.076
33	+ .000	+112,373.697
34	+ .000	+107,734.410
35	+ .000	+139,058.445
36	+ .000	+130,555.518
37	+ .000	+126,527.878
38	+ .000	+92,499.115
39	+ .000	+76,777.017
40	+ .000	+76,401.136
41	+ .000	+61,019.347
42	+ .000	+32,577.856

43	+.000	+62,962.008
44	+.000	+73,687.464
45	+.000	+61,723.465
46	+.000	+56,489.028
47	+.000	+43,564.800
48	+.000	+51,571.806