

Date: 04/11/2020

Settlement Day:16/09/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 169

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,111,917.770	+254,659,675.520
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,081,977.120	+251,234,935.260
Balancing Services Contract Cost	+931,447.642	+153,546,056.556
Balancing Services Cost Variable	+908,496.990	+62,229,985.980
ESO Incentive Recovery Costs	+21,207.650	+6,333,096.550
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+107,673.376	+19,453,554.663
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+139,268,005.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,066,038.480
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	+824,071.040	+139,268,005.760
Total External Costs	+3,057,110.698	+494,070,577.531
Total Adjusted Energy Volume (MWh)	+1,285,750.954	

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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	+19,167.215	+77,124.771	+4.02379
02	+18,846.139	+68,998.374	+3.66114
03	+18,647.218	+65,587.611	+3.51729
04	+18,533.028	+64,737.807	+3.49310
05	+18,461.613	+65,610.772	+3.55390
06	+18,343.445	+64,894.458	+3.53775
07	+18,260.482	+65,630.878	+3.59415
08	+18,340.563	+65,938.881	+3.59525
09	+18,612.127	+67,590.176	+3.63151
10	+18,693.644	+64,817.329	+3.46735
11	+19,721.885	+60,099.085	+3.04733
12	+21,049.383	+71,043.814	+3.37510
13	+23,381.542	+78,658.912	+3.36415
14	+25,861.657	+92,846.140	+3.59011
15	+28,153.835	+98,389.557	+3.49471
16	+29,371.419	+89,238.652	+3.03828
17	+30,104.011	+72,696.706	+2.41485
18	+29,762.008	+71,818.322	+2.41309
19	+30,055.219	+80,337.594	+2.67300
20	+30,120.740	+77,900.760	+2.58628
21	+29,976.807	+79,327.245	+2.64629
22	+30,197.046	+72,855.452	+2.41267
23	+30,257.433	+73,075.800	+2.41514
24	+30,126.881	+66,638.540	+2.21193
25	+30,144.757	+67,264.154	+2.23137
26	+30,020.366	+66,353.973	+2.21030
27	+30,044.724	+70,675.047	+2.35233
28	+29,699.676	+75,418.386	+2.53937
29	+29,534.857	+80,166.594	+2.71430
30	+29,594.060	+79,242.780	+2.67766
31	+29,835.020	+93,211.607	+3.12423
32	+30,632.235	+106,429.466	+3.47443
33	+31,188.976	+115,890.857	+3.71576
34	+31,739.281	+126,423.051	+3.98317
35	+31,975.249	+110,451.889	+3.45429
36	+32,168.168	+108,372.335	+3.36893
37	+32,291.071	+107,272.349	+3.32204
38	+32,425.818	+115,821.196	+3.57188
39	+32,539.355	+111,887.660	+3.43853
40	+32,699.299	+109,240.745	+3.34077
41	+32,004.480	+91,569.813	+2.86116
42	+30,851.700	+69,683.303	+2.25865

43	+29,628.198	+58,900.994	+1.98800
44	+27,784.561	+44,921.442	+1.61678
45	+26,550.595	+59,514.833	+2.24156
46	+24,718.985	+73,991.778	+2.99332
47	+22,516.406	+91,876.691	+4.08043
48	+21,117.777	+90,762.069	+4.29790

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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	+0.01491	+15,031.29	+0.00	+14,696.85	+13,887.884	+34,237.470
02	+0.01466	+7,397.22	+0.00	+7,043.13	+13,655.022	+34,237.470
03	+0.01450	+3,984.91	+0.00	+3,795.98	+13,505.991	+34,376.370
04	+0.01441	+3,299.00	+0.00	+3,116.34	+13,422.161	+34,376.370
05	+0.01436	+3,009.33	+0.00	+2,816.59	+13,375.588	+35,643.620
06	+0.01427	+2,444.82	+0.00	+2,270.44	+13,291.758	+35,643.620
07	+0.01420	+2,755.55	+0.00	+2,528.93	+13,226.557	+36,253.900
08	+0.01426	+2,943.87	+0.00	+2,723.49	+13,282.443	+36,253.900
09	+0.01448	+4,177.26	+0.00	+3,720.83	+13,487.362	+36,491.900
10	+0.01454	+1,156.22	+0.00	+834.54	+13,543.249	+36,491.900
11	+0.01534	+2,423.09	+0.00	+2,088.13	+14,288.407	+29,007.500
12	+0.01637	+11,989.10	+0.00	+11,085.43	+15,247.798	+29,007.500
13	+0.01819	+6,764.37	+0.00	+5,397.19	+16,943.033	+38,869.750
14	+0.02011	+12,331.55	+0.00	+10,905.11	+18,731.412	+43,918.900
15	+0.02190	+14,601.70	+0.00	+12,922.16	+20,398.703	+44,060.900
16	+0.02284	+2,377.62	+0.00	+1,993.99	+21,274.264	+44,060.900
17	+0.02341	+23,881.29	+0.00	+23,386.09	+21,805.189	+5,049.150
18	+0.02315	+24,117.33	+0.00	+22,999.29	+21,563.013	+5,049.150
19	+0.02338	+32,044.13	+0.00	+31,083.70	+21,777.246	+5,049.150
20	+0.02343	+29,288.88	+0.00	+28,552.33	+21,823.818	+5,049.150
21	+0.02331	+30,897.67	+0.00	+30,205.70	+21,712.045	+5,049.150
22	+0.02349	+23,916.48	+0.00	+23,393.58	+21,879.705	+5,049.150
23	+0.02353	+24,843.64	+0.00	+23,538.30	+21,916.963	+5,049.150
24	+0.02343	+17,950.26	+0.00	+17,290.11	+21,823.818	+5,049.150
25	+0.02345	+18,250.27	+0.00	+17,877.91	+21,842.447	+5,049.150
26	+0.02335	+17,336.76	+0.00	+17,156.80	+21,749.302	+5,049.150
27	+0.02337	+27,276.70	+0.00	+26,489.21	+21,767.931	+0.000
28	+0.02310	+33,299.16	+0.00	+31,743.04	+21,516.441	+0.000
29	+0.02297	+17,719.05	+0.00	+17,459.83	+21,395.352	+19,277.210
30	+0.02302	+17,865.68	+0.00	+16,441.48	+21,441.925	+19,277.210
31	+0.02320	+21,866.30	+0.00	+21,297.66	+21,609.585	+28,049.530
32	+0.02382	+34,146.47	+0.00	+33,343.28	+22,187.083	+28,049.530
33	+0.02426	+45,337.02	+0.00	+42,662.89	+22,596.920	+27,359.400
34	+0.02469	+52,920.81	+0.00	+52,382.08	+22,997.442	+27,359.400
35	+0.02487	+58,469.38	+0.00	+58,380.84	+23,165.103	+5,049.150
36	+0.02502	+56,422.61	+0.00	+56,017.68	+23,304.820	+5,049.150
37	+0.02511	+54,806.81	+0.00	+54,747.53	+23,388.650	+5,049.150
38	+0.02522	+63,806.86	+0.00	+63,088.40	+23,491.110	+5,049.150
39	+0.02531	+59,496.08	+0.00	+58,984.70	+23,574.940	+5,049.150
40	+0.02543	+56,429.45	+0.00	+56,110.90	+23,686.714	+5,049.150
41	+0.02489	+40,211.29	+0.00	+39,460.95	+23,183.732	+5,049.150
42	+0.02400	+19,441.44	+0.00	+19,257.17	+22,354.743	+5,049.150

43	+0.02304	+15,863.44	+ .00	+15,339.09	+21,460.554	+ .000
44	+0.02161	+4,229.23	+ .00	+4,063.25	+20,128.584	+ .000
45	+0.02065	+6,783.01	+ .00	+6,752.57	+19,234.394	+13,719.150
46	+0.01923	+24,315.57	+ .00	+23,914.32	+17,911.738	+13,719.150
47	+0.01751	+30,100.06	+ .00	+29,835.53	+16,309.648	+28,934.870
48	+0.01642	+31,897.74	+ .00	+30,781.78	+15,294.370	+28,934.870

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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	+316.206	+0.000	+0.000	+1,605.410	+0.000	+12,286.899
02	+310.904	+0.000	+0.000	+1,578.492	+0.000	+12,080.881
03	+307.511	+0.000	+0.000	+1,561.264	+0.000	+11,949.030
04	+305.602	+0.000	+0.000	+1,551.573	+0.000	+11,874.864
05	+304.542	+0.000	+0.000	+1,546.190	+0.000	+11,833.660
06	+302.633	+0.000	+0.000	+1,536.499	+0.000	+11,759.494
07	+301.149	+0.000	+0.000	+1,528.962	+0.000	+11,701.809
08	+302.421	+0.000	+0.000	+1,535.422	+0.000	+11,751.253
09	+307.087	+0.000	+0.000	+1,559.110	+0.000	+11,932.549
10	+308.359	+0.000	+0.000	+1,565.571	+0.000	+11,981.993
11	+325.325	+0.000	+0.000	+1,651.710	+0.000	+12,641.250
12	+347.169	+0.000	+0.000	+1,762.613	+0.000	+13,490.043
13	+385.767	+0.000	+0.000	+1,958.579	+0.000	+14,989.852
14	+426.486	+0.000	+0.000	+2,165.312	+0.000	+16,572.069
15	+464.448	+0.000	+0.000	+2,358.047	+0.000	+18,047.156
16	+484.383	+0.000	+0.000	+2,459.260	+0.000	+18,821.783
17	+496.471	+0.000	+0.000	+2,520.634	+0.000	+19,291.503
18	+490.957	+0.000	+0.000	+2,492.639	+0.000	+19,077.245
19	+495.835	+0.000	+0.000	+2,517.404	+0.000	+19,266.781
20	+496.895	+0.000	+0.000	+2,522.787	+0.000	+19,307.984
21	+494.350	+0.000	+0.000	+2,509.866	+0.000	+19,209.096
22	+498.168	+0.000	+0.000	+2,529.248	+0.000	+19,357.429
23	+499.016	+0.000	+0.000	+2,533.555	+0.000	+19,390.392
24	+496.895	+0.000	+0.000	+2,522.787	+0.000	+19,307.984
25	+497.319	+0.000	+0.000	+2,524.941	+0.000	+19,324.466
26	+495.199	+0.000	+0.000	+2,514.173	+0.000	+19,242.059
27	+495.623	+0.000	+0.000	+2,516.327	+0.000	+19,258.540
28	+489.897	+0.000	+0.000	+2,487.255	+0.000	+19,036.041
29	+487.140	+0.000	+0.000	+2,473.257	+0.000	+18,928.912
30	+488.200	+0.000	+0.000	+2,478.641	+0.000	+18,970.115
31	+492.017	+0.000	+0.000	+2,498.022	+0.000	+19,118.448
32	+505.166	+0.000	+0.000	+2,564.780	+0.000	+19,629.372
33	+514.498	+0.000	+0.000	+2,612.156	+0.000	+19,991.963
34	+523.617	+0.000	+0.000	+2,658.456	+0.000	+20,346.314
35	+527.434	+0.000	+0.000	+2,677.837	+0.000	+20,494.647
36	+530.615	+0.000	+0.000	+2,693.988	+0.000	+20,618.257
37	+532.524	+0.000	+0.000	+2,703.678	+0.000	+20,692.424
38	+534.857	+0.000	+0.000	+2,715.523	+0.000	+20,783.072
39	+536.766	+0.000	+0.000	+2,725.213	+0.000	+20,857.238
40	+539.311	+0.000	+0.000	+2,738.134	+0.000	+20,956.127
41	+527.858	+0.000	+0.000	+2,679.990	+0.000	+20,511.128
42	+508.984	+0.000	+0.000	+2,584.161	+0.000	+19,777.705

43	+488.624	+.000	+.000	+2,480.795	+.000	+18,986.597
44	+458.297	+.000	+.000	+2,326.822	+.000	+17,808.175
45	+437.938	+.000	+.000	+2,223.455	+.000	+17,017.067
46	+407.823	+.000	+.000	+2,070.559	+.000	+15,846.886
47	+371.346	+.000	+.000	+1,885.361	+.000	+14,429.484
48	+348.230	+.000	+.000	+1,767.997	+.000	+13,531.246

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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	+0.000	+94.051	+0.000	+0.000	+0.000	+0.000
02	+0.000	+92.474	+0.000	+0.000	+0.000	+0.000
03	+0.000	+91.465	+0.000	+0.000	+0.000	+0.000
04	+0.000	+90.897	+0.000	+0.000	+0.000	+0.000
05	+0.000	+90.582	+0.000	+0.000	+0.000	+0.000
06	+0.000	+90.014	+0.000	+0.000	+0.000	+0.000
07	+0.000	+89.572	+0.000	+0.000	+0.000	+0.000
08	+0.000	+89.951	+0.000	+0.000	+0.000	+0.000
09	+0.000	+91.339	+0.000	+0.000	+0.000	+0.000
10	+0.000	+91.717	+0.000	+0.000	+0.000	+0.000
11	+0.000	+96.763	+0.000	+0.000	+0.000	+0.000
12	+0.000	+103.261	+0.000	+0.000	+0.000	+0.000
13	+0.000	+114.741	+0.000	+0.000	+0.000	+0.000
14	+0.000	+126.852	+0.000	+0.000	+0.000	+0.000
15	+0.000	+138.143	+0.000	+0.000	+0.000	+0.000
16	+0.000	+144.073	+0.000	+0.000	+0.000	+0.000
17	+0.000	+147.668	+0.000	+0.000	+0.000	+0.000
18	+0.000	+146.028	+0.000	+0.000	+0.000	+0.000
19	+0.000	+147.479	+0.000	+0.000	+0.000	+0.000
20	+0.000	+147.795	+0.000	+0.000	+0.000	+0.000
21	+0.000	+147.038	+0.000	+0.000	+0.000	+0.000
22	+0.000	+148.173	+0.000	+0.000	+0.000	+0.000
23	+0.000	+148.425	+0.000	+0.000	+0.000	+0.000
24	+0.000	+147.795	+0.000	+0.000	+0.000	+0.000
25	+0.000	+147.921	+0.000	+0.000	+0.000	+0.000
26	+0.000	+147.290	+0.000	+0.000	+0.000	+0.000
27	+0.000	+147.416	+0.000	+0.000	+0.000	+0.000
28	+0.000	+145.713	+0.000	+0.000	+0.000	+0.000
29	+0.000	+144.893	+0.000	+0.000	+0.000	+0.000
30	+0.000	+145.208	+0.000	+0.000	+0.000	+0.000
31	+0.000	+146.344	+0.000	+0.000	+0.000	+0.000
32	+0.000	+150.255	+0.000	+0.000	+0.000	+0.000
33	+0.000	+153.030	+0.000	+0.000	+0.000	+0.000
34	+0.000	+155.743	+0.000	+0.000	+0.000	+0.000
35	+0.000	+156.878	+0.000	+0.000	+0.000	+0.000
36	+0.000	+157.824	+0.000	+0.000	+0.000	+0.000
37	+0.000	+158.392	+0.000	+0.000	+0.000	+0.000
38	+0.000	+159.086	+0.000	+0.000	+0.000	+0.000
39	+0.000	+159.653	+0.000	+0.000	+0.000	+0.000
40	+0.000	+160.410	+0.000	+0.000	+0.000	+0.000
41	+0.000	+157.004	+0.000	+0.000	+0.000	+0.000
42	+0.000	+151.390	+0.000	+0.000	+0.000	+0.000

43	+.000	+145.334	+.000	+.000	+.000	+.000
44	+.000	+136.314	+.000	+.000	+.000	+.000
45	+.000	+130.259	+.000	+.000	+.000	+.000
46	+.000	+121.301	+.000	+.000	+.000	+.000
47	+.000	+110.452	+.000	+.000	+.000	+.000
48	+.000	+103.576	+.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	+77,124.771
02	+ .000	+68,998.374
03	+ .000	+65,587.611
04	+ .000	+64,737.807
05	+ .000	+65,610.772
06	+ .000	+64,894.458
07	+ .000	+65,630.878
08	+ .000	+65,938.881
09	+ .000	+67,590.176
10	+ .000	+64,817.329
11	+ .000	+60,099.085
12	+ .000	+71,043.814
13	+ .000	+78,658.912
14	+ .000	+92,846.140
15	+ .000	+98,389.557
16	+ .000	+89,238.652
17	+ .000	+72,696.706
18	+ .000	+71,818.322
19	+ .000	+80,337.594
20	+ .000	+77,900.760
21	+ .000	+79,327.245
22	+ .000	+72,855.452
23	+ .000	+73,075.800
24	+ .000	+66,638.540
25	+ .000	+67,264.154
26	+ .000	+66,353.973
27	+ .000	+70,675.047
28	+ .000	+75,418.386
29	+ .000	+80,166.594
30	+ .000	+79,242.780
31	+ .000	+93,211.607
32	+ .000	+106,429.466
33	+ .000	+115,890.857
34	+ .000	+126,423.051
35	+ .000	+110,451.889
36	+ .000	+108,372.335
37	+ .000	+107,272.349
38	+ .000	+115,821.196
39	+ .000	+111,887.660
40	+ .000	+109,240.745
41	+ .000	+91,569.813
42	+ .000	+69,683.303

43	+.000	+58,900.994
44	+.000	+44,921.442
45	+.000	+59,514.833
46	+.000	+73,991.778
47	+.000	+91,876.691
48	+.000	+90,762.069