

Date: 11/11/2020

Settlement Day:23/09/2019

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: 176

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+643,083.970	+262,611,191.360
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+626,920.750	+259,088,982.720
Balancing Services Contract Cost	+896,295.862	+160,392,050.770
Balancing Services Cost Variable	+1,122,035.710	+67,075,569.020
ESO Incentive Recovery Costs	-19,775.960	+6,268,434.740
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+116,838.506	+20,283,626.965
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+145,036,503.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,110,193.920
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	+145,036,503.040
Total External Costs	+2,748,622.788	+514,425,768.177
Total Adjusted Energy Volume (MWh)	+1,284,649.950	

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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	+19,138.204	+78,650.677	+4.10962
02	+18,869.760	+72,964.872	+3.86676
03	+18,661.314	+64,817.794	+3.47338
04	+18,550.392	+59,437.308	+3.20410
05	+18,582.462	+62,517.630	+3.36434
06	+18,438.253	+62,833.111	+3.40776
07	+18,250.467	+62,596.038	+3.42983
08	+18,561.723	+64,671.615	+3.48414
09	+18,839.060	+63,789.650	+3.38603
10	+18,882.735	+62,360.339	+3.30251
11	+19,356.784	+63,446.482	+3.27774
12	+20,579.418	+50,641.503	+2.46078
13	+23,790.497	+99,631.936	+4.18789
14	+26,131.831	+103,230.478	+3.95037
15	+28,861.455	+61,311.239	+2.12433
16	+29,929.798	+82,265.311	+2.74861
17	+30,089.317	+73,497.779	+2.44265
18	+30,050.805	+69,807.997	+2.32300
19	+29,803.223	+77,753.387	+2.60889
20	+29,266.423	+69,582.317	+2.37755
21	+28,992.980	+76,853.432	+2.65076
22	+29,008.255	+75,063.800	+2.58767
23	+29,125.542	+62,405.196	+2.14263
24	+29,037.836	+67,873.805	+2.33743
25	+29,097.763	+61,906.821	+2.12755
26	+28,932.147	+62,622.246	+2.16445
27	+28,629.157	+69,695.026	+2.43441
28	+28,746.831	+73,039.292	+2.54078
29	+29,046.538	+70,625.962	+2.43148
30	+29,064.293	+73,620.589	+2.53303
31	+29,346.347	+62,474.301	+2.12886
32	+30,377.287	+67,872.899	+2.23433
33	+31,342.586	+65,725.692	+2.09701
34	+32,259.586	+69,374.445	+2.15051
35	+33,025.947	+78,471.348	+2.37605
36	+33,403.121	+77,585.072	+2.32269
37	+33,594.271	+92,919.272	+2.76593
38	+33,599.786	+84,101.282	+2.50303
39	+34,037.053	+95,613.250	+2.80909
40	+33,572.650	+86,336.607	+2.57164
41	+32,561.234	+89,928.602	+2.76183
42	+31,113.404	+68,510.209	+2.20195

43	+29,430.230	+64,994.883	+2.20844
44	+27,663.285	+75,215.086	+2.71895
45	+26,082.988	+80,103.229	+3.07109
46	+24,599.378	+87,113.831	+3.54130
47	+22,807.047	+107,055.848	+4.69398
48	+21,518.487	+119,784.341	+5.56658

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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	+0.01490	+24,497.32	+0.00	+24,338.37	+13,354.808	+27,138.620
02	+0.01469	+19,509.08	+0.00	+19,035.55	+13,166.586	+27,138.620
03	+0.01453	+10,059.57	+0.00	+9,853.14	+13,023.179	+28,465.750
04	+0.01444	+4,755.95	+0.00	+4,636.79	+12,942.512	+28,465.750
05	+0.01447	+5,559.94	+0.00	+5,453.90	+12,969.401	+30,674.250
06	+0.01435	+6,112.27	+0.00	+5,988.23	+12,861.846	+30,674.250
07	+0.01421	+5,656.32	+0.00	+5,628.98	+12,736.364	+31,051.750
08	+0.01445	+7,382.99	+0.00	+7,266.86	+12,951.475	+31,051.750
09	+0.01466	+8,078.02	+0.00	+7,912.66	+13,139.697	+29,141.000
10	+0.01470	+6,505.12	+0.00	+6,410.40	+13,175.549	+29,141.000
11	+0.01507	+896.04	+0.00	+693.76	+13,507.179	+35,269.000
12	+0.01602	-6,232.48	+0.00	-6,238.77	+14,358.660	+27,664.000
13	+0.01852	-12,116.04	+0.00	-12,679.50	+16,599.399	+78,535.820
14	+0.02034	-11,348.45	+0.00	-12,400.16	+18,230.658	+78,535.820
15	+0.02247	+15,687.43	+0.00	+15,068.47	+20,139.768	+5,263.390
16	+0.02330	+35,594.01	+0.00	+34,508.84	+20,883.694	+5,263.390
17	+0.02342	+25,893.49	+0.00	+25,522.46	+20,991.249	+5,263.390
18	+0.02339	+21,990.84	+0.00	+21,887.39	+20,964.360	+5,263.390
19	+0.02320	+30,324.47	+0.00	+30,179.29	+20,794.064	+5,263.390
20	+0.02278	+23,020.87	+0.00	+22,774.19	+20,417.620	+5,263.390
21	+0.02257	+30,962.78	+0.00	+30,428.29	+20,229.398	+5,263.390
22	+0.02258	+29,210.32	+0.00	+28,620.42	+20,238.361	+5,263.390
23	+0.02267	+15,933.15	+0.00	+15,797.68	+20,319.027	+5,263.390
24	+0.02260	+21,780.76	+0.00	+21,393.95	+20,256.286	+5,263.390
25	+0.02265	+15,676.84	+0.00	+15,335.78	+20,301.101	+5,263.390
26	+0.02252	+16,641.29	+0.00	+16,288.29	+20,184.583	+5,263.390
27	+0.02229	+6,350.75	+0.00	+6,046.47	+19,978.435	+22,997.450
28	+0.02238	+9,812.87	+0.00	+9,226.60	+20,059.101	+22,997.450
29	+0.02261	-304.39	+0.00	-565.19	+20,265.249	+29,956.450
30	+0.02262	+2,679.81	+0.00	+2,411.20	+20,274.212	+29,956.450
31	+0.02284	-3,779.62	+0.00	-3,996.44	+20,471.397	+24,816.580
32	+0.02365	+161.72	+0.00	-75.07	+21,197.397	+24,816.580
33	+0.02440	+4,444.77	+0.00	+4,343.35	+21,869.619	+16,883.150
34	+0.02511	+6,911.10	+0.00	+6,697.25	+22,505.989	+16,883.150
35	+0.02571	+8,941.84	+0.00	+8,758.69	+23,043.767	+22,824.370
36	+0.02600	+7,514.30	+0.00	+7,343.53	+23,303.692	+22,824.370
37	+0.02615	+12,243.28	+0.00	+11,836.13	+23,438.137	+33,392.410
38	+0.02615	+3,656.27	+0.00	+3,018.14	+23,438.137	+33,392.410
39	+0.02650	+31,474.00	+0.00	+30,979.87	+23,751.840	+16,304.340
40	+0.02613	+22,479.33	+0.00	+22,378.01	+23,420.211	+16,304.340
41	+0.02535	+8,954.91	+0.00	+8,772.37	+22,721.100	+34,924.490
42	+0.02422	-5,197.04	+0.00	-5,321.81	+21,708.286	+29,661.100

43	+0.02291	-1,082.37	+.00	-1,753.81	+20,534.138	+24,966.870
44	+0.02153	+11,334.12	+.00	+10,983.15	+19,297.250	+24,966.870
45	+0.02030	+21,544.37	+.00	+21,049.45	+18,194.806	+22,031.910
46	+0.01915	+31,067.36	+.00	+30,157.35	+17,164.066	+22,031.910
47	+0.01775	+48,866.41	+.00	+48,187.01	+15,909.252	+26,497.500
48	+0.01675	+62,978.28	+.00	+62,739.24	+15,012.956	+26,497.500

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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	-294.662	+0.000	+0.000	+1,740.894	+0.000	+12,278.658
02	-290.509	+0.000	+0.000	+1,716.358	+0.000	+12,105.604
03	-287.345	+0.000	+0.000	+1,697.663	+0.000	+11,973.752
04	-285.565	+0.000	+0.000	+1,687.148	+0.000	+11,899.586
05	-286.158	+0.000	+0.000	+1,690.653	+0.000	+11,924.308
06	-283.785	+0.000	+0.000	+1,676.633	+0.000	+11,825.419
07	-281.016	+0.000	+0.000	+1,660.275	+0.000	+11,710.049
08	-285.763	+0.000	+0.000	+1,688.316	+0.000	+11,907.827
09	-289.916	+0.000	+0.000	+1,712.852	+0.000	+12,080.881
10	-290.707	+0.000	+0.000	+1,717.526	+0.000	+12,113.844
11	-298.024	+0.000	+0.000	+1,760.756	+0.000	+12,418.751
12	-316.811	+0.000	+0.000	+1,871.753	+0.000	+13,201.618
13	-366.251	+0.000	+0.000	+2,163.849	+0.000	+15,261.796
14	-402.243	+0.000	+0.000	+2,376.495	+0.000	+16,761.605
15	-444.366	+0.000	+0.000	+2,625.361	+0.000	+18,516.876
16	-460.780	+0.000	+0.000	+2,722.337	+0.000	+19,200.855
17	-463.153	+0.000	+0.000	+2,736.358	+0.000	+19,299.744
18	-462.560	+0.000	+0.000	+2,732.853	+0.000	+19,275.022
19	-458.802	+0.000	+0.000	+2,710.653	+0.000	+19,118.448
20	-450.496	+0.000	+0.000	+2,661.581	+0.000	+18,772.338
21	-446.343	+0.000	+0.000	+2,637.045	+0.000	+18,599.283
22	-446.541	+0.000	+0.000	+2,638.213	+0.000	+18,607.524
23	-448.321	+0.000	+0.000	+2,648.729	+0.000	+18,681.690
24	-446.937	+0.000	+0.000	+2,640.550	+0.000	+18,624.006
25	-447.925	+0.000	+0.000	+2,646.392	+0.000	+18,665.209
26	-445.355	+0.000	+0.000	+2,631.203	+0.000	+18,558.080
27	-440.806	+0.000	+0.000	+2,604.330	+0.000	+18,368.543
28	-442.586	+0.000	+0.000	+2,614.846	+0.000	+18,442.710
29	-447.134	+0.000	+0.000	+2,641.719	+0.000	+18,632.246
30	-447.332	+0.000	+0.000	+2,642.887	+0.000	+18,640.487
31	-451.683	+0.000	+0.000	+2,668.591	+0.000	+18,821.783
32	-467.701	+0.000	+0.000	+2,763.231	+0.000	+19,489.280
33	-482.533	+0.000	+0.000	+2,850.860	+0.000	+20,107.333
34	-496.574	+0.000	+0.000	+2,933.815	+0.000	+20,692.424
35	-508.440	+0.000	+0.000	+3,003.918	+0.000	+21,186.866
36	-514.175	+0.000	+0.000	+3,037.801	+0.000	+21,425.847
37	-517.141	+0.000	+0.000	+3,055.327	+0.000	+21,549.458
38	-517.141	+0.000	+0.000	+3,055.327	+0.000	+21,549.458
39	-524.063	+0.000	+0.000	+3,096.220	+0.000	+21,837.883
40	-516.746	+0.000	+0.000	+3,052.990	+0.000	+21,532.976
41	-501.321	+0.000	+0.000	+2,961.856	+0.000	+20,890.201
42	-478.974	+0.000	+0.000	+2,829.829	+0.000	+19,959.001

43	-453.067	+.000	+.000	+2,676.770	+.000	+18,879.468
44	-425.776	+.000	+.000	+2,515.533	+.000	+17,742.249
45	-401.452	+.000	+.000	+2,371.822	+.000	+16,728.642
46	-378.710	+.000	+.000	+2,237.457	+.000	+15,780.960
47	-351.023	+.000	+.000	+2,073.883	+.000	+14,627.261
48	-331.247	+.000	+.000	+1,957.045	+.000	+13,803.190

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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	+93.988	+.000	+.000	+.000	+.000
02	+.000	+92.663	+.000	+.000	+.000	+.000
03	+.000	+91.654	+.000	+.000	+.000	+.000
04	+.000	+91.086	+.000	+.000	+.000	+.000
05	+.000	+91.276	+.000	+.000	+.000	+.000
06	+.000	+90.519	+.000	+.000	+.000	+.000
07	+.000	+89.636	+.000	+.000	+.000	+.000
08	+.000	+91.149	+.000	+.000	+.000	+.000
09	+.000	+92.474	+.000	+.000	+.000	+.000
10	+.000	+92.726	+.000	+.000	+.000	+.000
11	+.000	+95.060	+.000	+.000	+.000	+.000
12	+.000	+101.053	+.000	+.000	+.000	+.000
13	+.000	+116.823	+.000	+.000	+.000	+.000
14	+.000	+128.303	+.000	+.000	+.000	+.000
15	+.000	+141.739	+.000	+.000	+.000	+.000
16	+.000	+146.975	+.000	+.000	+.000	+.000
17	+.000	+147.731	+.000	+.000	+.000	+.000
18	+.000	+147.542	+.000	+.000	+.000	+.000
19	+.000	+146.344	+.000	+.000	+.000	+.000
20	+.000	+143.694	+.000	+.000	+.000	+.000
21	+.000	+142.370	+.000	+.000	+.000	+.000
22	+.000	+142.433	+.000	+.000	+.000	+.000
23	+.000	+143.001	+.000	+.000	+.000	+.000
24	+.000	+142.559	+.000	+.000	+.000	+.000
25	+.000	+142.874	+.000	+.000	+.000	+.000
26	+.000	+142.054	+.000	+.000	+.000	+.000
27	+.000	+140.604	+.000	+.000	+.000	+.000
28	+.000	+141.171	+.000	+.000	+.000	+.000
29	+.000	+142.622	+.000	+.000	+.000	+.000
30	+.000	+142.685	+.000	+.000	+.000	+.000
31	+.000	+144.073	+.000	+.000	+.000	+.000
32	+.000	+149.182	+.000	+.000	+.000	+.000
33	+.000	+153.913	+.000	+.000	+.000	+.000
34	+.000	+158.392	+.000	+.000	+.000	+.000
35	+.000	+162.177	+.000	+.000	+.000	+.000
36	+.000	+164.006	+.000	+.000	+.000	+.000
37	+.000	+164.952	+.000	+.000	+.000	+.000
38	+.000	+164.952	+.000	+.000	+.000	+.000
39	+.000	+167.160	+.000	+.000	+.000	+.000
40	+.000	+164.826	+.000	+.000	+.000	+.000
41	+.000	+159.906	+.000	+.000	+.000	+.000
42	+.000	+152.778	+.000	+.000	+.000	+.000

43	+.000	+144.514	+.000	+.000	+.000	+.000
44	+.000	+135.810	+.000	+.000	+.000	+.000
45	+.000	+128.051	+.000	+.000	+.000	+.000
46	+.000	+120.797	+.000	+.000	+.000	+.000
47	+.000	+111.966	+.000	+.000	+.000	+.000
48	+.000	+105.658	+.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	+78,650.677
02	+ .000	+72,964.872
03	+ .000	+64,817.794
04	+ .000	+59,437.308
05	+ .000	+62,517.630
06	+ .000	+62,833.111
07	+ .000	+62,596.038
08	+ .000	+64,671.615
09	+ .000	+63,789.650
10	+ .000	+62,360.339
11	+ .000	+63,446.482
12	+ .000	+50,641.503
13	+ .000	+99,631.936
14	+ .000	+103,230.478
15	+ .000	+61,311.239
16	+ .000	+82,265.311
17	+ .000	+73,497.779
18	+ .000	+69,807.997
19	+ .000	+77,753.387
20	+ .000	+69,582.317
21	+ .000	+76,853.432
22	+ .000	+75,063.800
23	+ .000	+62,405.196
24	+ .000	+67,873.805
25	+ .000	+61,906.821
26	+ .000	+62,622.246
27	+ .000	+69,695.026
28	+ .000	+73,039.292
29	+ .000	+70,625.962
30	+ .000	+73,620.589
31	+ .000	+62,474.301
32	+ .000	+67,872.899
33	+ .000	+65,725.692
34	+ .000	+69,374.445
35	+ .000	+78,471.348
36	+ .000	+77,585.072
37	+ .000	+92,919.272
38	+ .000	+84,101.282
39	+ .000	+95,613.250
40	+ .000	+86,336.607
41	+ .000	+89,928.602
42	+ .000	+68,510.209

43	+.000	+64,994.883
44	+.000	+75,215.086
45	+.000	+80,103.229
46	+.000	+87,113.831
47	+.000	+107,055.848
48	+.000	+119,784.341