

Date: 03/11/2020

Settlement Day:14/09/2019

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: 167

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,282,547.010	+250,243,422.100
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,253,836.560	+246,877,661.290
Balancing Services Contract Cost	+1,032,001.712	+151,502,130.192
Balancing Services Cost Variable	+412,139.410	+59,748,421.770
ESO Incentive Recovery Costs	+21,207.650	+6,290,681.250
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+113,050.886	+19,239,501.691
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+137,619,863.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,053,422.640
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	+137,619,863.680
Total External Costs	+6,838,544.138	+484,918,728.875
Total Adjusted Energy Volume (MWh)	+984,396.353	

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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	+19,679.665	+78,656.928	+3.99686
02	+18,923.471	+78,227.936	+4.13391
03	+18,350.720	+83,087.525	+4.52775
04	+18,254.434	+88,316.761	+4.83810
05	+18,060.991	+85,638.989	+4.74166
06	+17,688.557	+77,792.187	+4.39788
07	+17,471.414	+74,862.426	+4.28485
08	+17,566.472	+74,379.123	+4.23415
09	+18,155.077	+78,946.577	+4.34846
10	+18,108.395	+74,679.921	+4.12405
11	+18,151.224	+78,178.527	+4.30707
12	+18,460.389	+82,565.915	+4.47260
13	+18,908.133	+90,192.819	+4.77005
14	+19,526.787	+102,241.452	+5.23596
15	+20,677.282	+115,726.230	+5.59678
16	+21,426.135	+151,079.086	+7.05116
17	+21,819.022	+145,354.725	+6.66184
18	+22,054.402	+148,302.608	+6.72440
19	+22,088.810	+174,564.854	+7.90286
20	+21,322.474	+156,692.565	+7.34870
21	+21,059.641	+154,101.663	+7.31739
22	+20,576.481	+146,197.639	+7.10508
23	+20,318.483	+141,806.173	+6.97917
24	+19,737.683	+139,474.586	+7.06641
25	+19,578.661	+152,872.214	+7.80810
26	+19,258.664	+149,249.753	+7.74975
27	+19,144.200	+172,254.753	+8.99775
28	+18,966.892	+178,444.038	+9.40819
29	+19,023.439	+196,510.090	+10.32989
30	+19,119.636	+201,495.303	+10.53866
31	+19,293.527	+206,914.608	+10.72456
32	+19,595.101	+199,140.507	+10.16277
33	+20,026.009	+201,140.491	+10.04396
34	+21,265.639	+211,560.737	+9.94848
35	+22,497.249	+205,885.516	+9.15159
36	+23,255.535	+218,006.808	+9.37441
37	+23,669.233	+229,620.937	+9.70124
38	+24,172.066	+247,305.059	+10.23103
39	+24,233.432	+235,390.447	+9.71346
40	+24,807.226	+239,458.628	+9.65278
41	+24,907.310	+232,792.092	+9.34634
42	+24,204.639	+231,454.848	+9.56242

43	+23,517.265	+229,322.431	+9.75124
44	+22,652.521	+214,281.688	+9.45951
45	+22,024.034	+209,239.559	+9.50051
46	+20,933.419	+193,345.936	+9.23623
47	+20,319.862	+245,988.373	+12.10581
48	+19,544.652	+239,813.248	+12.27002

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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	+0.01999	+16,116.48	+0.00	+15,802.11	+20,629.714	+22,942.000
02	+0.01922	+17,303.33	+0.00	+16,910.53	+19,835.073	+22,942.000
03	+0.01864	+25,818.34	+0.00	+25,543.07	+19,236.512	+20,327.100
04	+0.01854	+31,411.08	+0.00	+30,971.97	+19,133.312	+20,327.100
05	+0.01835	+27,892.30	+0.00	+27,614.35	+18,937.231	+21,386.310
06	+0.01797	+20,739.06	+0.00	+20,526.27	+18,545.071	+21,386.310
07	+0.01775	+19,252.51	+0.00	+18,838.94	+18,318.030	+20,583.140
08	+0.01784	+18,409.65	+0.00	+18,175.94	+18,410.911	+20,583.140
09	+0.01844	+24,274.07	+0.00	+24,202.48	+19,030.112	+17,926.070
10	+0.01840	+21,831.85	+0.00	+20,015.69	+18,988.832	+17,926.070
11	+0.01844	+19,728.31	+0.00	+19,211.91	+19,030.112	+22,148.590
12	+0.01875	+23,551.46	+0.00	+22,980.34	+19,350.032	+22,148.590
13	+0.01921	+27,763.86	+0.00	+27,352.44	+19,824.753	+24,484.940
14	+0.01984	+33,831.68	+0.00	+33,057.48	+20,474.914	+29,570.650
15	+0.02101	+68,063.19	+0.00	+67,597.88	+21,682.356	+6,178.960
16	+0.02177	+102,026.58	+0.00	+101,433.29	+22,466.677	+6,178.960
17	+0.02216	+107,323.24	+0.00	+106,783.49	+22,869.158	-5,674.290
18	+0.02240	+110,055.55	+0.00	+109,252.18	+23,116.838	-5,674.290
19	+0.02244	+134,361.81	+0.00	+133,914.61	+23,158.118	-4,154.340
20	+0.02166	+119,603.95	+0.00	+117,599.70	+22,353.157	-4,154.340
21	+0.02139	+114,890.99	+0.00	+114,439.54	+22,074.517	-3,045.990
22	+0.02090	+107,768.23	+0.00	+107,513.87	+21,568.836	-3,045.990
23	+0.02064	+112,008.87	+0.00	+110,899.57	+21,300.515	-10,304.030
24	+0.02005	+110,212.81	+0.00	+109,746.00	+20,691.634	-10,304.030
25	+0.01989	+122,086.43	+0.00	+121,535.39	+20,526.514	-8,376.330
26	+0.01956	+118,911.24	+0.00	+118,571.82	+20,185.953	-8,376.330
27	+0.01945	+141,965.55	+0.00	+140,663.86	+20,072.433	-7,243.740
28	+0.01927	+147,391.80	+0.00	+147,212.54	+19,886.673	-7,243.740
29	+0.01932	+162,411.46	+0.00	+162,258.04	+19,938.273	-4,323.020
30	+0.01942	+166,494.92	+0.00	+165,806.09	+20,041.473	-3,085.520
31	+0.01960	+171,584.31	+0.00	+171,446.90	+20,227.234	-3,666.420
32	+0.01991	+163,705.15	+0.00	+163,053.84	+20,547.154	-3,666.420
33	+0.02034	+151,067.94	+0.00	+149,966.15	+20,990.915	+10,562.700
34	+0.02160	+159,019.86	+0.00	+157,870.63	+22,291.237	+10,562.700
35	+0.02285	+154,638.33	+0.00	+154,598.61	+23,581.239	+5,663.700
36	+0.02362	+166,527.65	+0.00	+165,182.49	+24,375.880	+5,663.700
37	+0.02404	+174,470.55	+0.00	+174,202.53	+24,809.321	+7,419.200
38	+0.02456	+191,094.78	+0.00	+190,848.40	+25,345.962	+7,419.200
39	+0.02462	+181,280.73	+0.00	+181,114.69	+25,407.882	+5,118.500
40	+0.02520	+184,372.12	+0.00	+184,024.82	+26,006.443	+5,118.500
41	+0.02530	+182,098.99	+0.00	+179,418.99	+26,109.643	+2,858.130
42	+0.02459	+179,665.25	+0.00	+179,499.36	+25,376.922	+2,858.130

43	+0.02389	+181,691.00	+.00	+181,366.67	+24,654.521	+256.050
44	+0.02301	+168,729.42	+.00	+168,082.97	+23,746.359	+256.050
45	+0.02237	+158,997.05	+.00	+158,425.69	+23,085.878	+6,149.050
46	+0.02127	+145,048.42	+.00	+144,728.37	+21,950.676	+6,149.050
47	+0.02064	+150,128.34	+.00	+149,085.92	+21,300.515	+55,691.820
48	+0.01985	+144,926.52	+.00	+144,488.14	+20,485.234	+55,691.820

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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	+423.941	+0.000	+0.000	+2,259.887	+0.000	+16,473.180
02	+407.611	+0.000	+0.000	+2,172.838	+0.000	+15,838.645
03	+395.311	+0.000	+0.000	+2,107.269	+0.000	+15,360.684
04	+393.190	+0.000	+0.000	+2,095.963	+0.000	+15,278.277
05	+389.160	+0.000	+0.000	+2,074.484	+0.000	+15,121.704
06	+381.101	+0.000	+0.000	+2,031.524	+0.000	+14,808.557
07	+376.436	+0.000	+0.000	+2,006.653	+0.000	+14,627.261
08	+378.344	+0.000	+0.000	+2,016.828	+0.000	+14,701.427
09	+391.069	+0.000	+0.000	+2,084.658	+0.000	+15,195.870
10	+390.221	+0.000	+0.000	+2,080.136	+0.000	+15,162.907
11	+391.069	+0.000	+0.000	+2,084.658	+0.000	+15,195.870
12	+397.643	+0.000	+0.000	+2,119.704	+0.000	+15,451.332
13	+407.399	+0.000	+0.000	+2,171.708	+0.000	+15,830.405
14	+420.760	+0.000	+0.000	+2,242.930	+0.000	+16,349.569
15	+445.573	+0.000	+0.000	+2,375.199	+0.000	+17,313.733
16	+461.691	+0.000	+0.000	+2,461.118	+0.000	+17,940.027
17	+469.962	+0.000	+0.000	+2,505.208	+0.000	+18,261.414
18	+475.051	+0.000	+0.000	+2,532.340	+0.000	+18,459.191
19	+475.900	+0.000	+0.000	+2,536.862	+0.000	+18,492.154
20	+459.358	+0.000	+0.000	+2,448.682	+0.000	+17,849.379
21	+453.632	+0.000	+0.000	+2,418.158	+0.000	+17,626.880
22	+443.240	+0.000	+0.000	+2,362.764	+0.000	+17,223.085
23	+437.726	+0.000	+0.000	+2,333.370	+0.000	+17,008.826
24	+425.213	+0.000	+0.000	+2,266.670	+0.000	+16,522.624
25	+421.820	+0.000	+0.000	+2,248.582	+0.000	+16,390.773
26	+414.822	+0.000	+0.000	+2,211.275	+0.000	+16,118.830
27	+412.489	+0.000	+0.000	+2,198.840	+0.000	+16,028.182
28	+408.671	+0.000	+0.000	+2,178.491	+0.000	+15,879.849
29	+409.732	+0.000	+0.000	+2,184.143	+0.000	+15,921.052
30	+411.853	+0.000	+0.000	+2,195.448	+0.000	+16,003.460
31	+415.670	+0.000	+0.000	+2,215.797	+0.000	+16,151.792
32	+422.244	+0.000	+0.000	+2,250.843	+0.000	+16,407.254
33	+431.364	+0.000	+0.000	+2,299.455	+0.000	+16,761.605
34	+458.085	+0.000	+0.000	+2,441.899	+0.000	+17,799.934
35	+484.595	+0.000	+0.000	+2,583.213	+0.000	+18,830.023
36	+500.925	+0.000	+0.000	+2,670.262	+0.000	+19,464.558
37	+509.832	+0.000	+0.000	+2,717.743	+0.000	+19,810.668
38	+520.860	+0.000	+0.000	+2,776.530	+0.000	+20,239.185
39	+522.132	+0.000	+0.000	+2,783.313	+0.000	+20,288.629
40	+534.433	+0.000	+0.000	+2,848.882	+0.000	+20,766.590
41	+536.554	+0.000	+0.000	+2,860.187	+0.000	+20,848.997
42	+521.496	+0.000	+0.000	+2,779.921	+0.000	+20,263.907

43	+506.651	+.000	+.000	+2,700.786	+.000	+19,687.057
44	+487.988	+.000	+.000	+2,601.301	+.000	+18,961.875
45	+474.415	+.000	+.000	+2,528.948	+.000	+18,434.469
46	+451.087	+.000	+.000	+2,404.592	+.000	+17,527.991
47	+437.726	+.000	+.000	+2,333.370	+.000	+17,008.826
48	+420.972	+.000	+.000	+2,244.060	+.000	+16,357.810

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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	+126.095	+.000	+.000	+.000	+.000
02	+.000	+121.238	+.000	+.000	+.000	+.000
03	+.000	+117.580	+.000	+.000	+.000	+.000
04	+.000	+116.949	+.000	+.000	+.000	+.000
05	+.000	+115.750	+.000	+.000	+.000	+.000
06	+.000	+113.353	+.000	+.000	+.000	+.000
07	+.000	+111.966	+.000	+.000	+.000	+.000
08	+.000	+112.533	+.000	+.000	+.000	+.000
09	+.000	+116.318	+.000	+.000	+.000	+.000
10	+.000	+116.066	+.000	+.000	+.000	+.000
11	+.000	+116.318	+.000	+.000	+.000	+.000
12	+.000	+118.274	+.000	+.000	+.000	+.000
13	+.000	+121.175	+.000	+.000	+.000	+.000
14	+.000	+125.149	+.000	+.000	+.000	+.000
15	+.000	+132.529	+.000	+.000	+.000	+.000
16	+.000	+137.323	+.000	+.000	+.000	+.000
17	+.000	+139.784	+.000	+.000	+.000	+.000
18	+.000	+141.297	+.000	+.000	+.000	+.000
19	+.000	+141.550	+.000	+.000	+.000	+.000
20	+.000	+136.630	+.000	+.000	+.000	+.000
21	+.000	+134.926	+.000	+.000	+.000	+.000
22	+.000	+131.836	+.000	+.000	+.000	+.000
23	+.000	+130.195	+.000	+.000	+.000	+.000
24	+.000	+126.474	+.000	+.000	+.000	+.000
25	+.000	+125.465	+.000	+.000	+.000	+.000
26	+.000	+123.383	+.000	+.000	+.000	+.000
27	+.000	+122.689	+.000	+.000	+.000	+.000
28	+.000	+121.554	+.000	+.000	+.000	+.000
29	+.000	+121.869	+.000	+.000	+.000	+.000
30	+.000	+122.500	+.000	+.000	+.000	+.000
31	+.000	+123.635	+.000	+.000	+.000	+.000
32	+.000	+125.591	+.000	+.000	+.000	+.000
33	+.000	+128.303	+.000	+.000	+.000	+.000
34	+.000	+136.251	+.000	+.000	+.000	+.000
35	+.000	+144.136	+.000	+.000	+.000	+.000
36	+.000	+148.993	+.000	+.000	+.000	+.000
37	+.000	+151.642	+.000	+.000	+.000	+.000
38	+.000	+154.923	+.000	+.000	+.000	+.000
39	+.000	+155.301	+.000	+.000	+.000	+.000
40	+.000	+158.960	+.000	+.000	+.000	+.000
41	+.000	+159.590	+.000	+.000	+.000	+.000
42	+.000	+155.112	+.000	+.000	+.000	+.000

43	+ .000	+150.696	+ .000	+ .000	+ .000	+ .000
44	+ .000	+145.145	+ .000	+ .000	+ .000	+ .000
45	+ .000	+141.108	+ .000	+ .000	+ .000	+ .000
46	+ .000	+134.169	+ .000	+ .000	+ .000	+ .000
47	+ .000	+130.195	+ .000	+ .000	+ .000	+ .000
48	+ .000	+125.212	+ .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	+78,656.928
02	+ .000	+78,227.936
03	+ .000	+83,087.525
04	+ .000	+88,316.761
05	+ .000	+85,638.989
06	+ .000	+77,792.187
07	+ .000	+74,862.426
08	+ .000	+74,379.123
09	+ .000	+78,946.577
10	+ .000	+74,679.921
11	+ .000	+78,178.527
12	+ .000	+82,565.915
13	+ .000	+90,192.819
14	+ .000	+102,241.452
15	+ .000	+115,726.230
16	+ .000	+151,079.086
17	+ .000	+145,354.725
18	+ .000	+148,302.608
19	+ .000	+174,564.854
20	+ .000	+156,692.565
21	+ .000	+154,101.663
22	+ .000	+146,197.639
23	+ .000	+141,806.173
24	+ .000	+139,474.586
25	+ .000	+152,872.214
26	+ .000	+149,249.753
27	+ .000	+172,254.753
28	+ .000	+178,444.038
29	+ .000	+196,510.090
30	+ .000	+201,495.303
31	+ .000	+206,914.608
32	+ .000	+199,140.507
33	+ .000	+201,140.491
34	+ .000	+211,560.737
35	+ .000	+205,885.516
36	+ .000	+218,006.808
37	+ .000	+229,620.937
38	+ .000	+247,305.059
39	+ .000	+235,390.447
40	+ .000	+239,458.628
41	+ .000	+232,792.092
42	+ .000	+231,454.848

43	+ .000	+229,322.431
44	+ .000	+214,281.688
45	+ .000	+209,239.559
46	+ .000	+193,345.936
47	+ .000	+245,988.373
48	+ .000	+239,813.248