

Date: 07/07/2020

Settlement Day:16/05/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 46

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	-92,633.580	+56,328,799.800
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-100,219.890	+55,655,765.330
Balancing Services Contract Cost	+651,830.299	+44,764,017.341
Balancing Services Cost Variable	+207,595.160	+4,413,994.360
ESO Incentive Recovery Costs	+45,112.030	+2,075,153.380
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+5,587.962	+89,407.392
Black Start Availability Costs	+119,286.298	+5,293,054.907
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+37,907,267.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+290,164.320
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	+37,907,267.840
Total External Costs	+935,499.779	+112,581,557.030
Total Adjusted Energy Volume (MWh)	+1,167,839.895	

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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	+20,303.521	+53,368.531	+2.62854
02	+19,714.477	+50,709.211	+2.57218
03	+19,400.131	+38,643.478	+1.99192
04	+19,429.917	+38,287.134	+1.97052
05	+19,603.490	+44,013.853	+2.24520
06	+19,273.536	+45,640.037	+2.36802
07	+19,080.255	+43,595.245	+2.28484
08	+19,051.529	+43,088.239	+2.26167
09	+18,950.816	+40,745.334	+2.15006
10	+19,044.659	+37,369.059	+1.96218
11	+19,121.669	+39,892.611	+2.08625
12	+20,027.468	+40,619.204	+2.02817
13	+22,664.104	+46,096.896	+2.03392
14	+24,910.537	+57,338.401	+2.30177
15	+26,859.500	+30,135.188	+1.12196
16	+27,858.622	+34,728.194	+1.24659
17	+27,966.696	+37,815.133	+1.35215
18	+27,265.460	+37,517.486	+1.37601
19	+26,973.113	+46,157.957	+1.71126
20	+26,173.467	+38,074.152	+1.45469
21	+25,665.639	+32,975.978	+1.28483
22	+25,255.868	+30,658.590	+1.21392
23	+24,768.810	+17,447.108	+0.70440
24	+24,700.688	+20,030.406	+0.81093
25	+24,876.133	+30,152.495	+1.21211
26	+24,704.309	+27,630.416	+1.11845
27	+24,551.965	+26,419.080	+1.07605
28	+24,260.752	+21,027.062	+0.86671
29	+24,094.912	+12,290.524	+0.51009
30	+24,058.492	+11,686.978	+0.48577
31	+24,216.441	+11,055.576	+0.45653
32	+24,901.099	+15,901.509	+0.63859
33	+25,497.879	+16,606.149	+0.65128
34	+26,468.799	+45,999.251	+1.73787
35	+27,264.203	+43,035.316	+1.57845
36	+27,880.337	+37,866.988	+1.35820
37	+28,325.458	+43,587.182	+1.53880
38	+28,589.785	+43,242.107	+1.51250
39	+28,580.559	+33,185.865	+1.16113
40	+28,779.569	+41,498.568	+1.44195
41	+28,695.571	+42,592.035	+1.48427
42	+28,595.779	+52,142.049	+1.82342

43	+28,532.507	+49,492.087	+1.73459
44	+27,590.768	+44,502.501	+1.61295
45	+26,026.218	+39,574.119	+1.52055
46	+23,984.029	+33,700.397	+1.40512
47	+22,420.046	+48,072.075	+2.14416
48	+20,880.313	+43,363.066	+2.07674

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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	+0.01739	+25,480.02	+0.00	+25,383.35	+11,335.329	-746.500
02	+0.01688	+23,662.02	+0.00	+23,566.65	+11,002.895	-746.500
03	+0.01661	+11,826.78	+0.00	+11,814.51	+10,826.901	-614.000
04	+0.01664	+11,623.85	+0.00	+11,408.60	+10,846.456	-614.000
05	+0.01679	+16,488.99	+0.00	+16,409.99	+10,944.231	-136.500
06	+0.01650	+18,873.92	+0.00	+18,515.31	+10,755.200	-136.500
07	+0.01634	+18,049.90	+0.00	+17,996.25	+10,650.907	-1,397.880
08	+0.01631	+17,838.77	+0.00	+17,538.81	+10,631.352	-1,397.880
09	+0.01623	+14,933.48	+0.00	+14,847.70	+10,579.206	-917.500
10	+0.01631	+11,400.60	+0.00	+11,339.25	+10,631.352	-917.500
11	+0.01637	-5,714.68	+0.00	-5,806.58	+10,670.462	+18,652.750
12	+0.01715	-6,073.41	+0.00	-6,368.70	+11,178.890	+18,652.750
13	+0.01941	-9,208.94	+0.00	-9,452.72	+12,652.026	+23,480.500
14	+0.02133	-6,088.76	+0.00	-6,173.50	+13,903.540	+28,270.570
15	+0.02300	-12,311.82	+0.00	-12,495.88	+14,992.097	+4,630.570
16	+0.02385	-9,181.72	+0.00	-9,307.24	+15,546.153	+4,630.570
17	+0.02395	-6,379.67	+0.00	-6,385.52	+15,611.336	+4,630.570
18	+0.02335	-5,642.99	+0.00	-5,691.85	+15,220.237	+4,630.570
19	+0.02310	+3,497.33	+0.00	+3,361.67	+15,057.280	+4,630.570
20	+0.02241	-3,582.12	+0.00	-3,582.12	+14,607.517	+4,630.570
21	+0.02198	-7,970.56	+0.00	-8,129.35	+14,327.230	+4,790.070
22	+0.02163	-9,657.79	+0.00	-9,868.47	+14,099.089	+4,790.070
23	+0.02121	-22,385.83	+0.00	-22,386.03	+13,825.321	+4,790.070
24	+0.02115	-19,672.28	+0.00	-19,703.60	+13,786.211	+4,790.070
25	+0.02130	-9,549.17	+0.00	-9,829.34	+13,883.985	+4,790.070
26	+0.02115	-12,086.33	+0.00	-12,103.59	+13,786.211	+4,790.070
27	+0.02102	-13,038.62	+0.00	-13,100.14	+13,701.473	+4,790.070
28	+0.02077	-18,079.11	+0.00	-18,079.11	+13,538.515	+4,790.070
29	+0.02063	-21,794.27	+0.00	-21,794.27	+13,447.259	+0.000
30	+0.02060	-22,348.25	+0.00	-22,348.25	+13,427.704	+0.000
31	+0.02074	-23,210.96	+0.00	-23,210.96	+13,518.960	+0.000
32	+0.02132	-19,320.92	+0.00	-19,323.30	+13,897.022	+0.000
33	+0.02183	-22,243.76	+0.00	-24,251.35	+14,229.455	+4,790.070
34	+0.02266	+4,543.54	+0.00	+3,770.43	+14,770.475	+4,790.070
35	+0.02335	-215.31	+0.00	-333.52	+15,220.237	+4,790.070
36	+0.02387	-6,236.39	+0.00	-6,360.99	+15,559.189	+4,790.070
37	+0.02425	+3,541.96	+0.00	+3,521.44	+15,806.885	+0.000
38	+0.02448	+2,969.90	+0.00	+2,796.36	+15,956.806	+0.000
39	+0.02447	-7,141.59	+0.00	-7,243.36	+15,950.287	+0.000
40	+0.02464	-3,918.39	+0.00	-4,001.60	+16,061.099	+4,790.070
41	+0.02457	-2,671.96	+0.00	-2,792.48	+16,015.470	+4,790.070
42	+0.02449	+6,982.75	+0.00	+6,889.71	+15,963.324	+4,790.070

43	+0.02443	+4,442.25	+ .00	+4,338.88	+15,924.214	+4,790.070
44	+0.02363	+802.02	+ .00	+671.05	+15,402.750	+4,790.070
45	+0.02229	+4,356.43	+ .00	+4,204.31	+14,529.297	-1,457.630
46	+0.02054	+1,297.57	+ .00	+1,221.93	+13,388.594	-1,457.630
47	+0.01920	+6,464.46	+ .00	+6,417.92	+12,515.142	+9,932.000
48	+0.01788	+4,015.48	+ .00	+3,889.81	+11,654.726	+9,932.000

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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	+784.498	+0.000	+97.175	+2,074.389	+0.000	+14,330.595
02	+761.491	+0.000	+94.325	+2,013.553	+0.000	+13,910.319
03	+749.311	+0.000	+92.816	+1,981.345	+0.000	+13,687.820
04	+750.664	+0.000	+92.984	+1,984.924	+0.000	+13,712.542
05	+757.431	+0.000	+93.822	+2,002.817	+0.000	+13,836.153
06	+744.348	+0.000	+92.201	+1,968.224	+0.000	+13,597.172
07	+737.131	+0.000	+91.307	+1,949.138	+0.000	+13,465.321
08	+735.777	+0.000	+91.140	+1,945.560	+0.000	+13,440.599
09	+732.168	+0.000	+90.693	+1,936.017	+0.000	+13,374.673
10	+735.777	+0.000	+91.140	+1,945.560	+0.000	+13,440.599
11	+738.484	+0.000	+91.475	+1,952.717	+0.000	+13,490.043
12	+773.671	+0.000	+95.834	+2,045.760	+0.000	+14,132.818
13	+875.625	+0.000	+108.462	+2,315.347	+0.000	+15,995.219
14	+962.240	+0.000	+119.191	+2,544.377	+0.000	+17,577.435
15	+1,037.577	+0.000	+128.523	+2,743.585	+0.000	+18,953.634
16	+1,075.922	+0.000	+133.273	+2,844.978	+0.000	+19,654.094
17	+1,080.433	+0.000	+133.832	+2,856.907	+0.000	+19,736.501
18	+1,053.366	+0.000	+130.479	+2,785.335	+0.000	+19,242.059
19	+1,042.088	+0.000	+129.082	+2,755.513	+0.000	+19,036.041
20	+1,010.961	+0.000	+125.226	+2,673.206	+0.000	+18,467.432
21	+991.562	+0.000	+122.823	+2,621.913	+0.000	+18,113.081
22	+975.773	+0.000	+120.868	+2,580.163	+0.000	+17,824.657
23	+956.826	+0.000	+118.521	+2,530.062	+0.000	+17,478.547
24	+954.119	+0.000	+118.185	+2,522.905	+0.000	+17,429.102
25	+960.886	+0.000	+119.024	+2,540.798	+0.000	+17,552.713
26	+954.119	+0.000	+118.185	+2,522.905	+0.000	+17,429.102
27	+948.255	+0.000	+117.459	+2,507.398	+0.000	+17,321.973
28	+936.977	+0.000	+116.062	+2,477.576	+0.000	+17,115.956
29	+930.661	+0.000	+115.280	+2,460.876	+0.000	+17,000.586
30	+929.308	+0.000	+115.112	+2,457.298	+0.000	+16,975.863
31	+935.624	+0.000	+115.894	+2,473.998	+0.000	+17,091.233
32	+961.788	+0.000	+119.135	+2,543.184	+0.000	+17,569.195
33	+984.796	+0.000	+121.985	+2,604.020	+0.000	+17,989.471
34	+1,022.239	+0.000	+126.623	+2,703.028	+0.000	+18,673.450
35	+1,053.366	+0.000	+130.479	+2,785.335	+0.000	+19,242.059
36	+1,076.824	+0.000	+133.385	+2,847.364	+0.000	+19,670.576
37	+1,093.967	+0.000	+135.508	+2,892.693	+0.000	+19,983.723
38	+1,104.342	+0.000	+136.793	+2,920.129	+0.000	+20,173.259
39	+1,103.891	+0.000	+136.737	+2,918.936	+0.000	+20,165.018
40	+1,111.560	+0.000	+137.687	+2,939.214	+0.000	+20,305.110
41	+1,108.403	+0.000	+137.296	+2,930.864	+0.000	+20,247.425
42	+1,104.794	+0.000	+136.849	+2,921.321	+0.000	+20,181.500

43	+1,102.087	+.000	+136.514	+2,914.164	+.000	+20,132.056
44	+1,065.997	+.000	+132.044	+2,818.735	+.000	+19,472.799
45	+1,005.547	+.000	+124.556	+2,658.892	+.000	+18,368.543
46	+926.601	+.000	+114.777	+2,450.141	+.000	+16,926.419
47	+866.151	+.000	+107.289	+2,290.297	+.000	+15,822.164
48	+806.603	+.000	+99.913	+2,132.839	+.000	+14,734.390

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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	+109.695	+.000	+.000	+.000	+.000
02	+.000	+106.478	+.000	+.000	+.000	+.000
03	+.000	+104.775	+.000	+.000	+.000	+.000
04	+.000	+104.964	+.000	+.000	+.000	+.000
05	+.000	+105.910	+.000	+.000	+.000	+.000
06	+.000	+104.081	+.000	+.000	+.000	+.000
07	+.000	+103.071	+.000	+.000	+.000	+.000
08	+.000	+102.882	+.000	+.000	+.000	+.000
09	+.000	+102.378	+.000	+.000	+.000	+.000
10	+.000	+102.882	+.000	+.000	+.000	+.000
11	+.000	+103.261	+.000	+.000	+.000	+.000
12	+.000	+108.181	+.000	+.000	+.000	+.000
13	+.000	+122.437	+.000	+.000	+.000	+.000
14	+.000	+134.548	+.000	+.000	+.000	+.000
15	+.000	+145.082	+.000	+.000	+.000	+.000
16	+.000	+150.444	+.000	+.000	+.000	+.000
17	+.000	+151.075	+.000	+.000	+.000	+.000
18	+.000	+147.290	+.000	+.000	+.000	+.000
19	+.000	+145.713	+.000	+.000	+.000	+.000
20	+.000	+141.360	+.000	+.000	+.000	+.000
21	+.000	+138.648	+.000	+.000	+.000	+.000
22	+.000	+136.440	+.000	+.000	+.000	+.000
23	+.000	+133.791	+.000	+.000	+.000	+.000
24	+.000	+133.413	+.000	+.000	+.000	+.000
25	+.000	+134.359	+.000	+.000	+.000	+.000
26	+.000	+133.413	+.000	+.000	+.000	+.000
27	+.000	+132.592	+.000	+.000	+.000	+.000
28	+.000	+131.015	+.000	+.000	+.000	+.000
29	+.000	+130.132	+.000	+.000	+.000	+.000
30	+.000	+129.943	+.000	+.000	+.000	+.000
31	+.000	+130.826	+.000	+.000	+.000	+.000
32	+.000	+134.485	+.000	+.000	+.000	+.000
33	+.000	+137.702	+.000	+.000	+.000	+.000
34	+.000	+142.937	+.000	+.000	+.000	+.000
35	+.000	+147.290	+.000	+.000	+.000	+.000
36	+.000	+150.570	+.000	+.000	+.000	+.000
37	+.000	+152.967	+.000	+.000	+.000	+.000
38	+.000	+154.418	+.000	+.000	+.000	+.000
39	+.000	+154.355	+.000	+.000	+.000	+.000
40	+.000	+155.427	+.000	+.000	+.000	+.000
41	+.000	+154.986	+.000	+.000	+.000	+.000
42	+.000	+154.481	+.000	+.000	+.000	+.000

43	+.000	+154.102	+.000	+.000	+.000	+.000
44	+.000	+149.056	+.000	+.000	+.000	+.000
45	+.000	+140.604	+.000	+.000	+.000	+.000
46	+.000	+129.565	+.000	+.000	+.000	+.000
47	+.000	+121.112	+.000	+.000	+.000	+.000
48	+.000	+112.786	+.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	+53,368.531
02	+ .000	+50,709.211
03	+ .000	+38,643.478
04	+ .000	+38,287.134
05	+ .000	+44,013.853
06	+ .000	+45,640.037
07	+ .000	+43,595.245
08	+ .000	+43,088.239
09	+ .000	+40,745.334
10	+ .000	+37,369.059
11	+ .000	+39,892.611
12	+ .000	+40,619.204
13	+ .000	+46,096.896
14	+ .000	+57,338.401
15	+ .000	+30,135.188
16	+ .000	+34,728.194
17	+ .000	+37,815.133
18	+ .000	+37,517.486
19	+ .000	+46,157.957
20	+ .000	+38,074.152
21	+ .000	+32,975.978
22	+ .000	+30,658.590
23	+ .000	+17,447.108
24	+ .000	+20,030.406
25	+ .000	+30,152.495
26	+ .000	+27,630.416
27	+ .000	+26,419.080
28	+ .000	+21,027.062
29	+ .000	+12,290.524
30	+ .000	+11,686.978
31	+ .000	+11,055.576
32	+ .000	+15,901.509
33	+ .000	+16,606.149
34	+ .000	+45,999.251
35	+ .000	+43,035.316
36	+ .000	+37,866.988
37	+ .000	+43,587.182
38	+ .000	+43,242.107
39	+ .000	+33,185.865
40	+ .000	+41,498.568
41	+ .000	+42,592.035
42	+ .000	+52,142.049

43	+.000	+49,492.087
44	+.000	+44,502.501
45	+.000	+39,574.119
46	+.000	+33,700.397
47	+.000	+48,072.075
48	+.000	+43,363.066