

Date: 22/07/2020

Settlement Day:03/06/2019

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: 64

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,761,100.010	+92,183,682.170
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,694,087.580	+91,151,462.000
Balancing Services Contract Cost	+953,533.409	+60,715,134.926
Balancing Services Cost Variable	+1,235,028.820	+9,705,561.420
ESO Incentive Recovery Costs	+45,112.030	+2,887,169.920
Black Start Capital Costs	+1,122.774	+3,368.322
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+109,575.667	+7,342,856.278
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+52,740,546.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+403,706.880
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	+52,740,546.560
Total External Costs	+9,044,768.200	+172,382,486.568
Total Adjusted Energy Volume (MWh)	+1,106,720.056	

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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	+17,904.855	+278,259.846	+15.54103
02	+17,760.974	+283,239.752	+15.94731
03	+17,961.885	+315,586.102	+17.56977
04	+18,068.018	+327,677.654	+18.13578
05	+17,554.239	+324,821.244	+18.50386
06	+17,433.273	+322,426.275	+18.49488
07	+17,367.220	+327,528.851	+18.85903
08	+17,451.856	+330,037.709	+18.91132
09	+17,150.246	+323,218.794	+18.84631
10	+17,092.531	+322,920.071	+18.89247
11	+17,399.401	+303,521.073	+17.44434
12	+18,320.154	+300,757.003	+16.41673
13	+20,033.717	+287,116.583	+14.33167
14	+22,109.123	+276,166.392	+12.49106
15	+24,156.814	+228,019.320	+9.43913
16	+24,825.344	+235,418.703	+9.48300
17	+25,116.032	+186,897.571	+7.44137
18	+24,931.038	+191,582.046	+7.68448
19	+24,860.420	+205,580.145	+8.26938
20	+24,539.082	+215,082.675	+8.76490
21	+24,087.621	+211,055.279	+8.76198
22	+23,828.201	+220,414.073	+9.25013
23	+23,693.123	+231,302.046	+9.76241
24	+23,650.358	+236,969.777	+10.01971
25	+23,496.877	+232,409.476	+9.89108
26	+23,412.492	+222,230.218	+9.49195
27	+23,743.358	+248,785.615	+10.47811
28	+23,524.216	+228,545.608	+9.71533
29	+23,729.628	+225,200.228	+9.49026
30	+23,879.116	+213,371.479	+8.93548
31	+24,146.208	+190,248.712	+7.87903
32	+24,361.558	+186,086.360	+7.63852
33	+24,969.111	+189,407.257	+7.58566
34	+25,813.323	+173,237.227	+6.71116
35	+26,667.908	+166,174.590	+6.23126
36	+27,380.456	+162,275.173	+5.92668
37	+27,581.787	+123,624.933	+4.48212
38	+27,904.135	+117,704.613	+4.21818
39	+27,790.953	+81,665.521	+2.93856
40	+27,553.317	+86,284.469	+3.13155
41	+27,494.429	+58,356.085	+2.12247
42	+27,441.754	+63,672.036	+2.32026

43	+27,139.991	+77,570.054	+2.85815
44	+26,599.059	+86,656.990	+3.25790
45	+25,648.278	+80,409.805	+3.13510
46	+24,335.883	+57,793.065	+2.37481
47	+23,061.178	+59,809.984	+2.59354
48	+21,749.516	+51,681.964	+2.37624

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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	+0.01618	+179,224.59	+0.00	+177,340.80	+15,428.171	+69,534.330
02	+0.01605	+185,397.30	+0.00	+182,572.87	+15,304.211	+69,534.330
03	+0.01623	+219,603.56	+0.00	+216,888.58	+15,475.847	+67,215.820
04	+0.01633	+232,785.91	+0.00	+228,786.16	+15,571.201	+67,215.820
05	+0.01586	+228,709.17	+0.00	+226,061.42	+15,123.040	+67,995.820
06	+0.01575	+226,056.79	+0.00	+223,879.82	+15,018.151	+67,995.820
07	+0.01569	+232,579.99	+0.00	+229,880.48	+14,960.939	+67,214.120
08	+0.01577	+234,917.11	+0.00	+232,234.16	+15,037.222	+67,214.120
09	+0.01550	+224,891.67	+0.00	+222,116.19	+14,779.768	+71,036.900
10	+0.01544	+224,655.36	+0.00	+221,933.85	+14,722.556	+71,036.900
11	+0.01572	+207,371.40	+0.00	+205,103.21	+14,989.545	+67,925.420
12	+0.01655	+203,723.60	+0.00	+200,729.17	+15,780.978	+67,925.420
13	+0.01810	+183,278.60	+0.00	+181,807.38	+17,258.955	+70,200.220
14	+0.01998	+163,486.19	+0.00	+162,444.61	+19,051.598	+74,966.120
15	+0.02183	+130,936.50	+0.00	+130,347.45	+20,815.634	+55,327.720
16	+0.02243	+137,650.53	+0.00	+136,583.00	+21,387.754	+55,327.720
17	+0.02269	+138,321.93	+0.00	+137,262.03	+21,635.673	+5,623.230
18	+0.02253	+143,117.85	+0.00	+142,256.86	+21,483.108	+5,623.230
19	+0.02246	+158,239.34	+0.00	+157,248.07	+21,416.360	+4,765.900
20	+0.02217	+168,312.30	+0.00	+167,313.12	+21,139.836	+4,765.900
21	+0.02176	+165,304.94	+0.00	+164,081.01	+20,748.887	+4,765.900
22	+0.02153	+175,005.95	+0.00	+173,885.94	+20,529.574	+4,765.900
23	+0.02141	+189,063.14	+0.00	+187,927.43	+20,415.150	+1,845.150
24	+0.02137	+194,329.32	+0.00	+193,672.75	+20,377.009	+1,845.150
25	+0.02123	+190,370.87	+0.00	+189,315.01	+20,243.514	+1,914.150
26	+0.02115	+180,175.76	+0.00	+179,290.93	+20,167.232	+1,914.150
27	+0.02145	+206,001.18	+0.00	+205,254.29	+20,453.292	+1,924.270
28	+0.02126	+186,137.22	+0.00	+185,382.83	+20,272.120	+1,924.270
29	+0.02144	+184,426.87	+0.00	+183,612.57	+20,443.756	+0.000
30	+0.02158	+172,133.63	+0.00	+171,512.26	+20,577.251	+0.000
31	+0.02182	+142,781.90	+0.00	+141,234.84	+20,806.099	+6,689.120
32	+0.02201	+138,599.96	+0.00	+136,703.94	+20,987.270	+6,689.120
33	+0.02256	+142,240.85	+0.00	+140,881.21	+21,511.714	+4,765.900
34	+0.02332	+124,212.03	+0.00	+123,236.99	+22,236.399	+4,765.900
35	+0.02410	+94,531.81	+0.00	+93,665.62	+22,980.155	+25,761.650
36	+0.02474	+89,551.67	+0.00	+88,524.78	+23,590.417	+25,761.650
37	+0.02492	+63,141.41	+0.00	+61,420.60	+23,762.053	+13,866.440
38	+0.02521	+55,963.50	+0.00	+54,937.76	+24,038.577	+13,866.440
39	+0.02511	+34,040.20	+0.00	+32,959.08	+23,943.224	+0.000
40	+0.02490	+33,673.76	+0.00	+33,079.13	+23,742.982	+4,906.240
41	+0.02484	+7,701.64	+0.00	+6,522.63	+23,685.770	+3,650.740
42	+0.02480	+12,820.41	+0.00	+11,916.17	+23,647.629	+3,650.740

43	+0.02452	+27,312.30	+.00	+26,430.31	+23,380.639	+3,577.740
44	+0.02403	+37,460.99	+.00	+36,467.71	+22,913.408	+3,577.740
45	+0.02318	+37,344.34	+.00	+36,517.28	+22,102.904	-1,070.250
46	+0.02199	+16,531.50	+.00	+16,208.81	+20,968.200	-1,070.250
47	+0.02084	+21,466.43	+.00	+21,238.11	+19,871.636	-1,851.950
48	+0.01965	+15,516.74	+.00	+15,418.36	+18,736.931	-1,851.950

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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	+729.913	+18.166	+0.000	+1,772.934	+0.000	+13,333.469
02	+724.048	+18.021	+0.000	+1,758.689	+0.000	+13,226.340
03	+732.168	+18.223	+0.000	+1,778.413	+0.000	+13,374.673
04	+736.679	+18.335	+0.000	+1,789.371	+0.000	+13,457.080
05	+715.477	+17.807	+0.000	+1,737.870	+0.000	+13,069.767
06	+710.514	+17.684	+0.000	+1,725.817	+0.000	+12,979.119
07	+707.808	+17.616	+0.000	+1,719.242	+0.000	+12,929.675
08	+711.417	+17.706	+0.000	+1,728.008	+0.000	+12,995.600
09	+699.236	+17.403	+0.000	+1,698.423	+0.000	+12,773.101
10	+696.530	+17.336	+0.000	+1,691.848	+0.000	+12,723.657
11	+709.161	+17.650	+0.000	+1,722.529	+0.000	+12,954.397
12	+746.604	+18.582	+0.000	+1,813.477	+0.000	+13,638.376
13	+816.528	+20.322	+0.000	+1,983.320	+0.000	+14,915.686
14	+901.338	+22.433	+0.000	+2,189.322	+0.000	+16,464.939
15	+984.796	+24.510	+0.000	+2,392.037	+0.000	+17,989.471
16	+1,011.863	+25.184	+0.000	+2,457.782	+0.000	+18,483.913
17	+1,023.592	+25.476	+0.000	+2,486.272	+0.000	+18,698.172
18	+1,016.374	+25.296	+0.000	+2,468.740	+0.000	+18,566.321
19	+1,013.216	+25.218	+0.000	+2,461.069	+0.000	+18,508.636
20	+1,000.134	+24.892	+0.000	+2,429.293	+0.000	+18,269.655
21	+981.638	+24.432	+0.000	+2,384.367	+0.000	+17,931.786
22	+971.262	+24.173	+0.000	+2,359.164	+0.000	+17,742.249
23	+965.849	+24.039	+0.000	+2,346.015	+0.000	+17,643.361
24	+964.044	+23.994	+0.000	+2,341.632	+0.000	+17,610.398
25	+957.728	+23.836	+0.000	+2,326.291	+0.000	+17,495.028
26	+954.119	+23.747	+0.000	+2,317.525	+0.000	+17,429.102
27	+967.653	+24.084	+0.000	+2,350.398	+0.000	+17,676.324
28	+959.082	+23.870	+0.000	+2,329.579	+0.000	+17,519.750
29	+967.202	+24.072	+0.000	+2,349.302	+0.000	+17,668.083
30	+973.518	+24.229	+0.000	+2,364.643	+0.000	+17,783.453
31	+984.344	+24.499	+0.000	+2,390.941	+0.000	+17,981.230
32	+992.916	+24.712	+0.000	+2,411.760	+0.000	+18,137.804
33	+1,017.727	+25.330	+0.000	+2,472.027	+0.000	+18,591.043
34	+1,052.013	+26.183	+0.000	+2,555.305	+0.000	+19,217.337
35	+1,087.200	+27.059	+0.000	+2,640.774	+0.000	+19,860.112
36	+1,116.072	+27.777	+0.000	+2,710.902	+0.000	+20,387.518
37	+1,124.192	+27.980	+0.000	+2,730.626	+0.000	+20,535.850
38	+1,137.274	+28.305	+0.000	+2,762.403	+0.000	+20,774.831
39	+1,132.763	+28.193	+0.000	+2,751.445	+0.000	+20,692.424
40	+1,123.290	+27.957	+0.000	+2,728.434	+0.000	+20,519.369
41	+1,120.583	+27.890	+0.000	+2,721.860	+0.000	+20,469.925
42	+1,118.778	+27.845	+0.000	+2,717.477	+0.000	+20,436.962

43	+1,106.147	+27.530	+.000	+2,686.795	+.000	+20,206.222
44	+1,084.042	+26.980	+.000	+2,633.103	+.000	+19,802.427
45	+1,045.697	+26.026	+.000	+2,539.964	+.000	+19,101.967
46	+992.014	+24.690	+.000	+2,409.569	+.000	+18,121.322
47	+940.135	+23.399	+.000	+2,283.557	+.000	+17,173.640
48	+886.451	+22.063	+.000	+2,153.162	+.000	+16,192.996

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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	+102.062	+.000	+.000	+.000	+.000
02	+.000	+101.242	+.000	+.000	+.000	+.000
03	+.000	+102.378	+.000	+.000	+.000	+.000
04	+.000	+103.008	+.000	+.000	+.000	+.000
05	+.000	+100.044	+.000	+.000	+.000	+.000
06	+.000	+99.350	+.000	+.000	+.000	+.000
07	+.000	+98.971	+.000	+.000	+.000	+.000
08	+.000	+99.476	+.000	+.000	+.000	+.000
09	+.000	+97.773	+.000	+.000	+.000	+.000
10	+.000	+97.394	+.000	+.000	+.000	+.000
11	+.000	+99.161	+.000	+.000	+.000	+.000
12	+.000	+104.396	+.000	+.000	+.000	+.000
13	+.000	+114.173	+.000	+.000	+.000	+.000
14	+.000	+126.032	+.000	+.000	+.000	+.000
15	+.000	+137.702	+.000	+.000	+.000	+.000
16	+.000	+141.487	+.000	+.000	+.000	+.000
17	+.000	+143.127	+.000	+.000	+.000	+.000
18	+.000	+142.117	+.000	+.000	+.000	+.000
19	+.000	+141.676	+.000	+.000	+.000	+.000
20	+.000	+139.847	+.000	+.000	+.000	+.000
21	+.000	+137.260	+.000	+.000	+.000	+.000
22	+.000	+135.810	+.000	+.000	+.000	+.000
23	+.000	+135.053	+.000	+.000	+.000	+.000
24	+.000	+134.800	+.000	+.000	+.000	+.000
25	+.000	+133.917	+.000	+.000	+.000	+.000
26	+.000	+133.413	+.000	+.000	+.000	+.000
27	+.000	+135.305	+.000	+.000	+.000	+.000
28	+.000	+134.106	+.000	+.000	+.000	+.000
29	+.000	+135.242	+.000	+.000	+.000	+.000
30	+.000	+136.125	+.000	+.000	+.000	+.000
31	+.000	+137.639	+.000	+.000	+.000	+.000
32	+.000	+138.837	+.000	+.000	+.000	+.000
33	+.000	+142.307	+.000	+.000	+.000	+.000
34	+.000	+147.101	+.000	+.000	+.000	+.000
35	+.000	+152.021	+.000	+.000	+.000	+.000
36	+.000	+156.058	+.000	+.000	+.000	+.000
37	+.000	+157.193	+.000	+.000	+.000	+.000
38	+.000	+159.023	+.000	+.000	+.000	+.000
39	+.000	+158.392	+.000	+.000	+.000	+.000
40	+.000	+157.067	+.000	+.000	+.000	+.000
41	+.000	+156.689	+.000	+.000	+.000	+.000
42	+.000	+156.436	+.000	+.000	+.000	+.000



43	+.000	+154.670	+.000	+.000	+.000	+.000
44	+.000	+151.579	+.000	+.000	+.000	+.000
45	+.000	+146.218	+.000	+.000	+.000	+.000
46	+.000	+138.711	+.000	+.000	+.000	+.000
47	+.000	+131.457	+.000	+.000	+.000	+.000
48	+.000	+123.951	+.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	+278,259.846
02	+ .000	+283,239.752
03	+ .000	+315,586.102
04	+ .000	+327,677.654
05	+ .000	+324,821.244
06	+ .000	+322,426.275
07	+ .000	+327,528.851
08	+ .000	+330,037.709
09	+ .000	+323,218.794
10	+ .000	+322,920.071
11	+ .000	+303,521.073
12	+ .000	+300,757.003
13	+ .000	+287,116.583
14	+ .000	+276,166.392
15	+ .000	+228,019.320
16	+ .000	+235,418.703
17	+ .000	+186,897.571
18	+ .000	+191,582.046
19	+ .000	+205,580.145
20	+ .000	+215,082.675
21	+ .000	+211,055.279
22	+ .000	+220,414.073
23	+ .000	+231,302.046
24	+ .000	+236,969.777
25	+ .000	+232,409.476
26	+ .000	+222,230.218
27	+ .000	+248,785.615
28	+ .000	+228,545.608
29	+ .000	+225,200.228
30	+ .000	+213,371.479
31	+ .000	+190,248.712
32	+ .000	+186,086.360
33	+ .000	+189,407.257
34	+ .000	+173,237.227
35	+ .000	+166,174.590
36	+ .000	+162,275.173
37	+ .000	+123,624.933
38	+ .000	+117,704.613
39	+ .000	+81,665.521
40	+ .000	+86,284.469
41	+ .000	+58,356.085
42	+ .000	+63,672.036

43	+ .000	+77,570.054
44	+ .000	+86,656.990
45	+ .000	+80,409.805
46	+ .000	+57,793.065
47	+ .000	+59,809.984
48	+ .000	+51,681.964