

Date: 21/09/2020

Settlement Day:31/07/2019

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: 122

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,212,875.860	+151,676,020.850
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,198,528.720	+149,815,189.360
Balancing Services Contract Cost	+729,271.667	+109,168,389.908
Balancing Services Cost Variable	-210,050.420	+35,710,444.270
ESO Incentive Recovery Costs	+21,207.650	+5,336,337.000
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+126,993.600	+14,098,176.047
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+100,536,666.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+769,566.240
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	+100,536,666.880
Total External Costs	+2,872,259.137	+315,105,012.867
Total Adjusted Energy Volume (MWh)	+1,169,519.629	

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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	+18,766.226	+85,606.713	+4.56174
02	+18,204.070	+81,205.324	+4.46083
03	+18,096.947	+91,467.139	+5.05429
04	+17,968.166	+93,078.175	+5.18017
05	+17,900.979	+95,051.972	+5.30988
06	+17,840.403	+94,554.241	+5.30001
07	+17,984.985	+100,568.282	+5.59179
08	+17,884.167	+98,027.385	+5.48124
09	+17,888.690	+93,103.634	+5.20461
10	+17,881.034	+92,225.735	+5.15774
11	+18,023.342	+88,154.477	+4.89113
12	+18,641.060	+93,992.729	+5.04224
13	+20,156.409	+85,046.778	+4.21934
14	+22,038.509	+77,155.849	+3.50096
15	+24,631.410	+59,882.491	+2.43114
16	+25,824.193	+64,054.529	+2.48041
17	+26,908.725	+72,987.122	+2.71240
18	+27,276.838	+91,938.176	+3.37056
19	+27,401.796	+89,836.319	+3.27848
20	+27,385.481	+91,218.041	+3.33089
21	+27,158.139	+79,696.291	+2.93453
22	+27,126.655	+73,353.745	+2.70412
23	+27,037.071	+71,021.075	+2.62680
24	+27,099.922	+73,268.718	+2.70365
25	+27,156.184	+76,602.081	+2.82080
26	+26,980.972	+74,950.833	+2.77791
27	+26,682.130	+81,947.761	+3.07126
28	+26,326.066	+85,594.346	+3.25132
29	+25,866.810	+69,349.604	+2.68103
30	+25,789.681	+70,544.874	+2.73539
31	+26,056.126	+61,632.540	+2.36538
32	+26,306.282	+63,998.169	+2.43281
33	+26,723.085	+63,554.045	+2.37825
34	+27,591.824	+67,929.556	+2.46195
35	+28,323.864	+67,257.732	+2.37460
36	+28,666.106	+73,130.900	+2.55113
37	+28,735.632	+69,181.921	+2.40753
38	+28,725.152	+69,199.832	+2.40903
39	+28,480.013	+75,502.793	+2.65108
40	+28,381.964	+74,177.995	+2.61356
41	+28,095.755	+63,620.872	+2.26443
42	+27,863.222	+68,393.112	+2.45460

43	+28,112.404	+66,817.079	+2.37678
44	+27,241.070	+69,536.730	+2.55264
45	+25,954.977	+67,415.933	+2.59742
46	+24,383.833	+52,925.572	+2.17052
47	+22,663.490	+62,326.499	+2.75008
48	+21,287.770	+64,193.224	+3.01550

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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	+0.01605	+44,125.46	+0.00	+43,895.69	+11,704.810	+14,300.000
02	+0.01557	+40,412.00	+0.00	+40,314.07	+11,354.760	+14,300.000
03	+0.01547	+52,355.47	+0.00	+52,201.37	+11,281.833	+12,845.300
04	+0.01536	+54,132.82	+0.00	+54,000.27	+11,201.613	+12,845.300
05	+0.01531	+53,451.96	+0.00	+53,318.51	+11,165.149	+15,586.250
06	+0.01525	+53,035.01	+0.00	+52,923.25	+11,121.393	+15,586.250
07	+0.01538	+58,938.11	+0.00	+58,869.25	+11,216.198	+15,432.270
08	+0.01529	+56,681.75	+0.00	+56,482.06	+11,150.564	+15,432.270
09	+0.01530	+53,063.67	+0.00	+52,834.85	+11,157.857	+14,138.650
10	+0.01529	+52,423.21	+0.00	+51,974.03	+11,150.564	+14,138.650
11	+0.01541	+49,197.55	+0.00	+49,055.08	+11,238.076	+12,781.400
12	+0.01594	+54,398.24	+0.00	+53,988.17	+11,624.590	+12,781.400
13	+0.01723	+43,672.98	+0.00	+43,288.99	+12,565.351	+12,331.500
14	+0.01884	+28,072.53	+0.00	+27,709.88	+13,739.478	+17,270.040
15	+0.02106	+20,261.28	+0.00	+19,653.04	+15,358.461	+4,262.090
16	+0.02208	+22,202.07	+0.00	+22,083.07	+16,102.318	+4,262.090
17	+0.02301	+48,572.21	+0.00	+47,423.35	+16,780.541	-13,733.900
18	+0.02332	+66,494.48	+0.00	+65,844.97	+17,006.615	-13,733.900
19	+0.02343	+66,805.24	+0.00	+66,238.18	+17,086.835	-16,416.830
20	+0.02342	+68,609.58	+0.00	+67,636.98	+17,079.542	-16,416.830
21	+0.02322	+56,990.63	+0.00	+56,422.92	+16,933.688	-16,382.950
22	+0.02319	+50,630.03	+0.00	+50,131.61	+16,911.810	-16,382.950
23	+0.02312	+47,494.92	+0.00	+47,087.41	+16,860.761	-15,551.870
24	+0.02317	+49,460.36	+0.00	+49,249.66	+16,897.225	-15,551.870
25	+0.02322	+51,988.37	+0.00	+51,461.04	+16,933.688	-14,515.280
26	+0.02307	+50,462.12	+0.00	+50,065.97	+16,824.297	-14,515.280
27	+0.02281	+58,194.02	+0.00	+57,530.30	+16,634.687	-14,538.640
28	+0.02251	+61,796.29	+0.00	+61,689.24	+16,415.905	-14,538.640
29	+0.02212	+46,873.95	+0.00	+46,825.87	+16,131.489	-15,253.950
30	+0.02205	+48,215.43	+0.00	+48,140.69	+16,080.440	-15,253.950
31	+0.02228	+38,410.54	+0.00	+38,254.90	+16,248.173	-14,673.300
32	+0.02249	+40,294.69	+0.00	+40,261.88	+16,401.320	-14,673.300
33	+0.02285	+40,145.35	+0.00	+40,114.59	+16,663.858	-15,584.960
34	+0.02359	+43,508.18	+0.00	+43,226.29	+17,203.519	-15,584.960
35	+0.02422	+37,217.58	+0.00	+36,793.52	+17,662.960	-10,899.960
36	+0.02451	+42,275.01	+0.00	+42,171.41	+17,874.449	-10,899.960
37	+0.02457	+43,217.19	+0.00	+43,089.75	+17,918.205	-15,869.750
38	+0.02456	+43,655.86	+0.00	+43,124.74	+17,910.912	-15,869.750
39	+0.02435	+34,379.68	+0.00	+33,916.60	+17,757.765	+0.000
40	+0.02427	+28,038.16	+0.00	+27,789.89	+17,699.423	+4,938.540
41	+0.02402	+28,305.44	+0.00	+28,174.98	+17,517.105	-5,576.710
42	+0.02382	+33,577.08	+0.00	+33,288.79	+17,371.251	-5,576.710

43	+0.02404	+43,252.83	+ .00	+42,987.63	+17,531.691	-17,227.310
44	+0.02329	+47,126.07	+ .00	+46,988.17	+16,984.737	-17,227.310
45	+0.02219	+48,980.31	+ .00	+48,917.55	+16,182.538	-19,398.850
46	+0.02085	+36,805.03	+ .00	+36,715.71	+15,205.314	-19,398.850
47	+0.01938	+35,316.77	+ .00	+35,245.28	+14,133.285	-6,016.950
48	+0.01820	+39,358.35	+ .00	+39,127.27	+13,272.744	-6,016.950

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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	+340.383	+0.000	+0.000	+2,038.247	+0.000	+13,226.340
02	+330.203	+0.000	+0.000	+1,977.290	+0.000	+12,830.786
03	+328.082	+0.000	+0.000	+1,964.591	+0.000	+12,748.379
04	+325.750	+0.000	+0.000	+1,950.622	+0.000	+12,657.731
05	+324.689	+0.000	+0.000	+1,944.272	+0.000	+12,616.528
06	+323.417	+0.000	+0.000	+1,936.652	+0.000	+12,567.083
07	+326.174	+0.000	+0.000	+1,953.162	+0.000	+12,674.213
08	+324.265	+0.000	+0.000	+1,941.732	+0.000	+12,600.046
09	+324.477	+0.000	+0.000	+1,943.002	+0.000	+12,608.287
10	+324.265	+0.000	+0.000	+1,941.732	+0.000	+12,600.046
11	+326.810	+0.000	+0.000	+1,956.971	+0.000	+12,698.935
12	+338.050	+0.000	+0.000	+2,024.278	+0.000	+13,135.692
13	+365.408	+0.000	+0.000	+2,188.100	+0.000	+14,198.744
14	+399.552	+0.000	+0.000	+2,392.559	+0.000	+15,525.498
15	+446.633	+0.000	+0.000	+2,674.485	+0.000	+17,354.936
16	+468.265	+0.000	+0.000	+2,804.019	+0.000	+18,195.489
17	+487.988	+0.000	+0.000	+2,922.123	+0.000	+18,961.875
18	+494.562	+0.000	+0.000	+2,961.491	+0.000	+19,217.337
19	+496.895	+0.000	+0.000	+2,975.460	+0.000	+19,307.984
20	+496.683	+0.000	+0.000	+2,974.190	+0.000	+19,299.744
21	+492.442	+0.000	+0.000	+2,948.791	+0.000	+19,134.930
22	+491.805	+0.000	+0.000	+2,944.982	+0.000	+19,110.207
23	+490.321	+0.000	+0.000	+2,936.092	+0.000	+19,052.522
24	+491.381	+0.000	+0.000	+2,942.442	+0.000	+19,093.726
25	+492.442	+0.000	+0.000	+2,948.791	+0.000	+19,134.930
26	+489.260	+0.000	+0.000	+2,929.742	+0.000	+19,011.319
27	+483.746	+0.000	+0.000	+2,896.724	+0.000	+18,797.060
28	+477.384	+0.000	+0.000	+2,858.626	+0.000	+18,549.839
29	+469.113	+0.000	+0.000	+2,809.098	+0.000	+18,228.451
30	+467.629	+0.000	+0.000	+2,800.209	+0.000	+18,170.766
31	+472.506	+0.000	+0.000	+2,829.417	+0.000	+18,360.303
32	+476.960	+0.000	+0.000	+2,856.086	+0.000	+18,533.358
33	+484.595	+0.000	+0.000	+2,901.804	+0.000	+18,830.023
34	+500.288	+0.000	+0.000	+2,995.779	+0.000	+19,439.836
35	+513.649	+0.000	+0.000	+3,075.785	+0.000	+19,959.001
36	+519.800	+0.000	+0.000	+3,112.613	+0.000	+20,197.981
37	+521.072	+0.000	+0.000	+3,120.233	+0.000	+20,247.425
38	+520.860	+0.000	+0.000	+3,118.963	+0.000	+20,239.185
39	+516.406	+0.000	+0.000	+3,092.294	+0.000	+20,066.130
40	+514.710	+0.000	+0.000	+3,082.135	+0.000	+20,000.204
41	+509.408	+0.000	+0.000	+3,050.386	+0.000	+19,794.186
42	+505.166	+0.000	+0.000	+3,024.988	+0.000	+19,629.372

43	+509.832	+.000	+.000	+3,052.926	+.000	+19,810.668
44	+493.926	+.000	+.000	+2,957.681	+.000	+19,192.615
45	+470.598	+.000	+.000	+2,817.988	+.000	+18,286.136
46	+442.180	+.000	+.000	+2,647.817	+.000	+17,181.881
47	+411.004	+.000	+.000	+2,461.136	+.000	+15,970.497
48	+385.979	+.000	+.000	+2,311.284	+.000	+14,998.093

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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	+101.242	+0.000	+0.000	+0.000	+0.000
02	+0.000	+98.214	+0.000	+0.000	+0.000	+0.000
03	+0.000	+97.584	+0.000	+0.000	+0.000	+0.000
04	+0.000	+96.890	+0.000	+0.000	+0.000	+0.000
05	+0.000	+96.574	+0.000	+0.000	+0.000	+0.000
06	+0.000	+96.196	+0.000	+0.000	+0.000	+0.000
07	+0.000	+97.016	+0.000	+0.000	+0.000	+0.000
08	+0.000	+96.448	+0.000	+0.000	+0.000	+0.000
09	+0.000	+96.511	+0.000	+0.000	+0.000	+0.000
10	+0.000	+96.448	+0.000	+0.000	+0.000	+0.000
11	+0.000	+97.205	+0.000	+0.000	+0.000	+0.000
12	+0.000	+100.548	+0.000	+0.000	+0.000	+0.000
13	+0.000	+108.685	+0.000	+0.000	+0.000	+0.000
14	+0.000	+118.841	+0.000	+0.000	+0.000	+0.000
15	+0.000	+132.845	+0.000	+0.000	+0.000	+0.000
16	+0.000	+139.279	+0.000	+0.000	+0.000	+0.000
17	+0.000	+145.145	+0.000	+0.000	+0.000	+0.000
18	+0.000	+147.101	+0.000	+0.000	+0.000	+0.000
19	+0.000	+147.795	+0.000	+0.000	+0.000	+0.000
20	+0.000	+147.731	+0.000	+0.000	+0.000	+0.000
21	+0.000	+146.470	+0.000	+0.000	+0.000	+0.000
22	+0.000	+146.281	+0.000	+0.000	+0.000	+0.000
23	+0.000	+145.839	+0.000	+0.000	+0.000	+0.000
24	+0.000	+146.155	+0.000	+0.000	+0.000	+0.000
25	+0.000	+146.470	+0.000	+0.000	+0.000	+0.000
26	+0.000	+145.524	+0.000	+0.000	+0.000	+0.000
27	+0.000	+143.884	+0.000	+0.000	+0.000	+0.000
28	+0.000	+141.991	+0.000	+0.000	+0.000	+0.000
29	+0.000	+139.531	+0.000	+0.000	+0.000	+0.000
30	+0.000	+139.090	+0.000	+0.000	+0.000	+0.000
31	+0.000	+140.540	+0.000	+0.000	+0.000	+0.000
32	+0.000	+141.865	+0.000	+0.000	+0.000	+0.000
33	+0.000	+144.136	+0.000	+0.000	+0.000	+0.000
34	+0.000	+148.804	+0.000	+0.000	+0.000	+0.000
35	+0.000	+152.778	+0.000	+0.000	+0.000	+0.000
36	+0.000	+154.607	+0.000	+0.000	+0.000	+0.000
37	+0.000	+154.986	+0.000	+0.000	+0.000	+0.000
38	+0.000	+154.923	+0.000	+0.000	+0.000	+0.000
39	+0.000	+153.598	+0.000	+0.000	+0.000	+0.000
40	+0.000	+153.093	+0.000	+0.000	+0.000	+0.000
41	+0.000	+151.516	+0.000	+0.000	+0.000	+0.000
42	+0.000	+150.255	+0.000	+0.000	+0.000	+0.000

43	+.000	+151.642	+.000	+.000	+.000	+.000
44	+.000	+146.911	+.000	+.000	+.000	+.000
45	+.000	+139.973	+.000	+.000	+.000	+.000
46	+.000	+131.520	+.000	+.000	+.000	+.000
47	+.000	+122.247	+.000	+.000	+.000	+.000
48	+.000	+114.804	+.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	+85,606.713
02	+ .000	+81,205.324
03	+ .000	+91,467.139
04	+ .000	+93,078.175
05	+ .000	+95,051.972
06	+ .000	+94,554.241
07	+ .000	+100,568.282
08	+ .000	+98,027.385
09	+ .000	+93,103.634
10	+ .000	+92,225.735
11	+ .000	+88,154.477
12	+ .000	+93,992.729
13	+ .000	+85,046.778
14	+ .000	+77,155.849
15	+ .000	+59,882.491
16	+ .000	+64,054.529
17	+ .000	+72,987.122
18	+ .000	+91,938.176
19	+ .000	+89,836.319
20	+ .000	+91,218.041
21	+ .000	+79,696.291
22	+ .000	+73,353.745
23	+ .000	+71,021.075
24	+ .000	+73,268.718
25	+ .000	+76,602.081
26	+ .000	+74,950.833
27	+ .000	+81,947.761
28	+ .000	+85,594.346
29	+ .000	+69,349.604
30	+ .000	+70,544.874
31	+ .000	+61,632.540
32	+ .000	+63,998.169
33	+ .000	+63,554.045
34	+ .000	+67,929.556
35	+ .000	+67,257.732
36	+ .000	+73,130.900
37	+ .000	+69,181.921
38	+ .000	+69,199.832
39	+ .000	+75,502.793
40	+ .000	+74,177.995
41	+ .000	+63,620.872
42	+ .000	+68,393.112

43	+.000	+66,817.079
44	+.000	+69,536.730
45	+.000	+67,415.933
46	+.000	+52,925.572
47	+.000	+62,326.499
48	+.000	+64,193.224