

Date: 28/08/2020

Settlement Day:10/07/2019

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: 101

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+382,439.480	+130,300,255.340
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+371,693.690	+128,751,693.100
Balancing Services Contract Cost	+722,632.727	+93,136,030.681
Balancing Services Cost Variable	+307,232.780	+24,692,355.210
ESO Incentive Recovery Costs	+45,112.030	+4,556,315.030
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+123,241.440	+11,468,878.897
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+83,231,175.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+637,099.920
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	+83,231,175.040
Total External Costs	+1,576,220.587	+263,449,282.880
Total Adjusted Energy Volume (MWh)	+1,222,184.486	

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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	+20,887.165	+48,952.801	+2.34368
02	+20,139.719	+36,052.068	+1.79010
03	+19,989.623	+43,561.684	+2.17921
04	+19,728.221	+40,848.714	+2.07057
05	+19,611.899	+44,231.601	+2.25535
06	+19,217.863	+32,891.750	+1.71152
07	+19,184.162	+34,726.623	+1.81017
08	+19,168.471	+33,612.366	+1.75352
09	+19,159.931	+34,094.326	+1.77946
10	+19,168.385	+30,974.206	+1.61590
11	+19,363.053	+42,536.874	+2.19681
12	+19,959.865	+50,590.333	+2.53460
13	+21,956.274	+60,637.358	+2.76173
14	+24,193.596	+75,326.800	+3.11350
15	+26,307.105	+64,775.318	+2.46227
16	+27,734.283	+68,094.815	+2.45526
17	+28,653.635	+56,650.789	+1.97709
18	+28,792.282	+67,087.223	+2.33004
19	+28,599.561	+66,720.805	+2.33293
20	+28,328.218	+57,559.654	+2.03188
21	+28,050.473	+58,018.440	+2.06836
22	+28,055.109	+57,410.240	+2.04634
23	+27,660.145	+45,250.014	+1.63593
24	+27,527.212	+44,094.113	+1.60184
25	+27,522.739	+46,418.013	+1.68653
26	+27,193.447	+35,439.565	+1.30324
27	+26,839.165	+33,180.559	+1.23627
28	+26,644.691	+34,738.640	+1.30377
29	+26,819.816	+37,080.762	+1.38259
30	+26,983.244	+43,745.423	+1.62121
31	+26,929.174	+42,916.854	+1.59369
32	+27,525.511	+44,954.733	+1.63320
33	+27,992.412	+48,954.252	+1.74884
34	+28,844.995	+58,051.628	+2.01254
35	+29,395.206	+54,152.772	+1.84223
36	+29,753.373	+56,238.268	+1.89015
37	+29,677.490	+50,084.986	+1.68764
38	+29,703.706	+60,782.663	+2.04630
39	+29,264.088	+67,210.502	+2.29669
40	+28,906.992	+71,295.106	+2.46636
41	+28,713.065	+73,150.748	+2.54765
42	+28,437.172	+56,364.327	+1.98207

43	+28,300.395	+51,611.067	+1.82369
44	+27,874.818	+52,671.209	+1.88956
45	+27,086.113	+48,899.002	+1.80532
46	+25,571.636	+37,881.629	+1.48139
47	+23,175.250	+48,724.943	+2.10246
48	+21,593.738	+50,958.992	+2.35990

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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	+0.01709	+15,046.17	+0.00	+14,973.92	+12,349.793	+4,560.750
02	+0.01648	+3,226.83	+0.00	+3,123.22	+11,908.987	+4,560.750
03	+0.01636	+10,749.42	+0.00	+10,726.65	+11,822.271	+4,673.500
04	+0.01614	+8,480.08	+0.00	+8,392.38	+11,663.292	+4,673.500
05	+0.01605	+11,608.05	+0.00	+11,607.94	+11,598.255	+4,995.750
06	+0.01572	+846.43	+0.00	+836.14	+11,359.786	+4,995.750
07	+0.01570	+2,224.14	+0.00	+2,204.44	+11,345.334	+5,496.750
08	+0.01568	+1,166.17	+0.00	+1,124.61	+11,330.881	+5,496.750
09	+0.01568	+1,829.04	+0.00	+1,795.82	+11,330.881	+5,307.500
10	+0.01568	-1,306.22	+0.00	-1,324.30	+11,330.881	+5,307.500
11	+0.01584	-6,905.90	+0.00	-6,956.55	+11,446.502	+22,227.000
12	+0.01633	+540.46	+0.00	+253.44	+11,800.592	+22,227.000
13	+0.01796	+7,453.43	+0.00	+7,225.34	+12,978.484	+22,496.300
14	+0.01980	+14,080.73	+0.00	+13,736.20	+14,308.128	+27,507.570
15	+0.02152	+7,886.78	+0.00	+7,149.97	+15,551.056	+20,581.570
16	+0.02269	+8,557.50	+0.00	+8,455.47	+16,396.537	+20,581.570
17	+0.02344	+11,320.39	+0.00	+11,290.72	+16,938.511	+5,011.270
18	+0.02356	+21,680.57	+0.00	+21,520.59	+17,025.227	+5,011.270
19	+0.02340	+21,506.60	+0.00	+21,429.59	+16,909.606	+5,011.270
20	+0.02318	+12,921.19	+0.00	+12,647.14	+16,750.627	+5,011.270
21	+0.02295	+13,903.54	+0.00	+13,501.84	+16,584.421	+5,011.270
22	+0.02295	+13,145.79	+0.00	+12,893.64	+16,584.421	+5,011.270
23	+0.02263	+1,314.78	+0.00	+1,284.25	+16,353.179	+5,011.270
24	+0.02252	+734.52	+0.00	+317.70	+16,273.689	+5,011.270
25	+0.02252	+2,715.47	+0.00	+2,641.60	+16,273.689	+5,011.270
26	+0.02225	-7,872.08	+0.00	-7,872.08	+16,078.578	+5,011.270
27	+0.02196	-9,631.89	+0.00	-9,631.89	+15,869.015	+5,011.270
28	+0.02180	-7,798.39	+0.00	-7,798.39	+15,753.393	+5,011.270
29	+0.02194	-594.03	+0.00	-685.99	+15,854.562	+0.000
30	+0.02208	+5,922.97	+0.00	+5,737.68	+15,955.731	+0.000
31	+0.02203	+5,515.03	+0.00	+4,995.18	+15,919.599	+0.000
32	+0.02252	+6,678.69	+0.00	+6,189.59	+16,273.689	+0.000
33	+0.02290	+4,985.21	+0.00	+4,523.72	+16,548.289	+5,011.270
34	+0.02360	+13,593.89	+0.00	+12,416.14	+17,054.132	+5,011.270
35	+0.02405	+8,133.02	+0.00	+7,742.67	+17,379.317	+5,011.270
36	+0.02434	+9,559.66	+0.00	+9,328.97	+17,588.881	+5,011.270
37	+0.02428	+8,378.11	+0.00	+8,290.24	+17,545.523	+0.000
38	+0.02430	+19,613.76	+0.00	+18,953.49	+17,559.975	+0.000
39	+0.02394	+26,287.23	+0.00	+26,001.02	+17,299.827	+0.000
40	+0.02365	+26,343.90	+0.00	+25,573.55	+17,090.264	+5,011.270
41	+0.02349	+28,290.45	+0.00	+27,704.61	+16,974.643	+5,011.270
42	+0.02327	+11,714.24	+0.00	+11,296.89	+16,815.664	+5,011.270

43	+0.02316	+6,822.56	+.00	+6,732.98	+16,736.174	+5,011.270
44	+0.02281	+8,398.34	+.00	+8,395.60	+16,483.253	+5,011.270
45	+0.02216	+10,987.60	+.00	+10,753.55	+16,013.541	+.000
46	+0.02092	+2,076.86	+.00	+1,948.97	+15,117.477	-78.300
47	+0.01896	+7,953.21	+.00	+7,895.41	+13,701.117	+8,192.450
48	+0.01767	+12,355.18	+.00	+12,350.02	+12,768.920	+8,192.450

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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	+770.965	+0.000	+0.000	+2,106.196	+0.000	+14,083.374
02	+743.446	+0.000	+0.000	+2,031.019	+0.000	+13,580.691
03	+738.033	+0.000	+0.000	+2,016.230	+0.000	+13,481.802
04	+728.108	+0.000	+0.000	+1,989.117	+0.000	+13,300.507
05	+724.048	+0.000	+0.000	+1,978.025	+0.000	+13,226.340
06	+709.161	+0.000	+0.000	+1,937.355	+0.000	+12,954.397
07	+708.259	+0.000	+0.000	+1,934.891	+0.000	+12,937.915
08	+707.357	+0.000	+0.000	+1,932.426	+0.000	+12,921.434
09	+707.357	+0.000	+0.000	+1,932.426	+0.000	+12,921.434
10	+707.357	+0.000	+0.000	+1,932.426	+0.000	+12,921.434
11	+714.575	+0.000	+0.000	+1,952.144	+0.000	+13,053.285
12	+736.679	+0.000	+0.000	+2,012.533	+0.000	+13,457.080
13	+810.212	+0.000	+0.000	+2,213.416	+0.000	+14,800.316
14	+893.218	+0.000	+0.000	+2,440.181	+0.000	+16,316.607
15	+970.811	+0.000	+0.000	+2,652.156	+0.000	+17,734.009
16	+1,023.592	+0.000	+0.000	+2,796.348	+0.000	+18,698.172
17	+1,057.426	+0.000	+0.000	+2,888.779	+0.000	+19,316.225
18	+1,062.839	+0.000	+0.000	+2,903.568	+0.000	+19,415.114
19	+1,055.622	+0.000	+0.000	+2,883.850	+0.000	+19,283.262
20	+1,045.697	+0.000	+0.000	+2,856.737	+0.000	+19,101.967
21	+1,035.321	+0.000	+0.000	+2,828.391	+0.000	+18,912.430
22	+1,035.321	+0.000	+0.000	+2,828.391	+0.000	+18,912.430
23	+1,020.885	+0.000	+0.000	+2,788.954	+0.000	+18,648.728
24	+1,015.923	+0.000	+0.000	+2,775.397	+0.000	+18,558.080
25	+1,015.923	+0.000	+0.000	+2,775.397	+0.000	+18,558.080
26	+1,003.743	+0.000	+0.000	+2,742.122	+0.000	+18,335.581
27	+990.660	+0.000	+0.000	+2,706.382	+0.000	+18,096.600
28	+983.442	+0.000	+0.000	+2,686.663	+0.000	+17,964.749
29	+989.758	+0.000	+0.000	+2,703.917	+0.000	+18,080.119
30	+996.074	+0.000	+0.000	+2,721.171	+0.000	+18,195.489
31	+993.818	+0.000	+0.000	+2,715.009	+0.000	+18,154.285
32	+1,015.923	+0.000	+0.000	+2,775.397	+0.000	+18,558.080
33	+1,033.065	+0.000	+0.000	+2,822.229	+0.000	+18,871.227
34	+1,064.644	+0.000	+0.000	+2,908.498	+0.000	+19,448.077
35	+1,084.944	+0.000	+0.000	+2,963.957	+0.000	+19,818.909
36	+1,098.027	+0.000	+0.000	+2,999.697	+0.000	+20,057.889
37	+1,095.320	+0.000	+0.000	+2,992.302	+0.000	+20,008.445
38	+1,096.222	+0.000	+0.000	+2,994.767	+0.000	+20,024.926
39	+1,079.982	+0.000	+0.000	+2,950.400	+0.000	+19,728.261
40	+1,066.900	+0.000	+0.000	+2,914.660	+0.000	+19,489.280
41	+1,059.682	+0.000	+0.000	+2,894.941	+0.000	+19,357.429
42	+1,049.757	+0.000	+0.000	+2,867.828	+0.000	+19,176.133

43	+1,044.795	+.000	+.000	+2,854.272	+.000	+19,085.485
44	+1,029.005	+.000	+.000	+2,811.137	+.000	+18,797.060
45	+999.683	+.000	+.000	+2,731.030	+.000	+18,261.414
46	+943.744	+.000	+.000	+2,578.211	+.000	+17,239.566
47	+855.324	+.000	+.000	+2,336.658	+.000	+15,624.387
48	+797.130	+.000	+.000	+2,177.676	+.000	+14,561.335

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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	+107.802	+.000	+.000	+.000	+.000
02	+.000	+103.955	+.000	+.000	+.000	+.000
03	+.000	+103.198	+.000	+.000	+.000	+.000
04	+.000	+101.810	+.000	+.000	+.000	+.000
05	+.000	+101.242	+.000	+.000	+.000	+.000
06	+.000	+99.161	+.000	+.000	+.000	+.000
07	+.000	+99.034	+.000	+.000	+.000	+.000
08	+.000	+98.908	+.000	+.000	+.000	+.000
09	+.000	+98.908	+.000	+.000	+.000	+.000
10	+.000	+98.908	+.000	+.000	+.000	+.000
11	+.000	+99.917	+.000	+.000	+.000	+.000
12	+.000	+103.008	+.000	+.000	+.000	+.000
13	+.000	+113.290	+.000	+.000	+.000	+.000
14	+.000	+124.897	+.000	+.000	+.000	+.000
15	+.000	+135.746	+.000	+.000	+.000	+.000
16	+.000	+143.127	+.000	+.000	+.000	+.000
17	+.000	+147.858	+.000	+.000	+.000	+.000
18	+.000	+148.615	+.000	+.000	+.000	+.000
19	+.000	+147.605	+.000	+.000	+.000	+.000
20	+.000	+146.218	+.000	+.000	+.000	+.000
21	+.000	+144.767	+.000	+.000	+.000	+.000
22	+.000	+144.767	+.000	+.000	+.000	+.000
23	+.000	+142.748	+.000	+.000	+.000	+.000
24	+.000	+142.054	+.000	+.000	+.000	+.000
25	+.000	+142.054	+.000	+.000	+.000	+.000
26	+.000	+140.351	+.000	+.000	+.000	+.000
27	+.000	+138.522	+.000	+.000	+.000	+.000
28	+.000	+137.513	+.000	+.000	+.000	+.000
29	+.000	+138.396	+.000	+.000	+.000	+.000
30	+.000	+139.279	+.000	+.000	+.000	+.000
31	+.000	+138.963	+.000	+.000	+.000	+.000
32	+.000	+142.054	+.000	+.000	+.000	+.000
33	+.000	+144.451	+.000	+.000	+.000	+.000
34	+.000	+148.867	+.000	+.000	+.000	+.000
35	+.000	+151.705	+.000	+.000	+.000	+.000
36	+.000	+153.535	+.000	+.000	+.000	+.000
37	+.000	+153.156	+.000	+.000	+.000	+.000
38	+.000	+153.282	+.000	+.000	+.000	+.000
39	+.000	+151.012	+.000	+.000	+.000	+.000
40	+.000	+149.182	+.000	+.000	+.000	+.000
41	+.000	+148.173	+.000	+.000	+.000	+.000
42	+.000	+146.785	+.000	+.000	+.000	+.000

43	+.000	+146.091	+.000	+.000	+.000	+.000
44	+.000	+143.884	+.000	+.000	+.000	+.000
45	+.000	+139.784	+.000	+.000	+.000	+.000
46	+.000	+131.962	+.000	+.000	+.000	+.000
47	+.000	+119.598	+.000	+.000	+.000	+.000
48	+.000	+111.461	+.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	+48,952.801
02	+ .000	+36,052.068
03	+ .000	+43,561.684
04	+ .000	+40,848.714
05	+ .000	+44,231.601
06	+ .000	+32,891.750
07	+ .000	+34,726.623
08	+ .000	+33,612.366
09	+ .000	+34,094.326
10	+ .000	+30,974.206
11	+ .000	+42,536.874
12	+ .000	+50,590.333
13	+ .000	+60,637.358
14	+ .000	+75,326.800
15	+ .000	+64,775.318
16	+ .000	+68,094.815
17	+ .000	+56,650.789
18	+ .000	+67,087.223
19	+ .000	+66,720.805
20	+ .000	+57,559.654
21	+ .000	+58,018.440
22	+ .000	+57,410.240
23	+ .000	+45,250.014
24	+ .000	+44,094.113
25	+ .000	+46,418.013
26	+ .000	+35,439.565
27	+ .000	+33,180.559
28	+ .000	+34,738.640
29	+ .000	+37,080.762
30	+ .000	+43,745.423
31	+ .000	+42,916.854
32	+ .000	+44,954.733
33	+ .000	+48,954.252
34	+ .000	+58,051.628
35	+ .000	+54,152.772
36	+ .000	+56,238.268
37	+ .000	+50,084.986
38	+ .000	+60,782.663
39	+ .000	+67,210.502
40	+ .000	+71,295.106
41	+ .000	+73,150.748
42	+ .000	+56,364.327

43	+.000	+51,611.067
44	+.000	+52,671.209
45	+.000	+48,899.002
46	+.000	+37,881.629
47	+.000	+48,724.943
48	+.000	+50,958.992