

Date: 17/11/2020

Settlement Day:29/09/2019

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: 182

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,004,689.800	+274,719,052.480
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,983,518.030	+271,023,742.770
Balancing Services Contract Cost	+933,271.929	+165,892,528.589
Balancing Services Cost Variable	+171,595.800	+69,699,463.930
ESO Incentive Recovery Costs	-19,775.960	+6,149,778.980
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+113,883.466	+20,993,198.751
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+149,980,929.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,148,041.440
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	+149,980,929.280
Total External Costs	+4,188,801.185	+535,113,664.502
Total Adjusted Energy Volume (MWh)	+1,070,431.655	

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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	+18,446.162	+150,550.717	+8.16163
02	+17,562.427	+128,899.065	+7.33948
03	+17,283.812	+129,520.098	+7.49372
04	+17,083.405	+127,201.014	+7.44588
05	+17,155.907	+128,289.577	+7.47787
06	+17,175.285	+122,500.192	+7.13235
07	+17,506.157	+125,196.680	+7.15158
08	+17,619.708	+123,682.283	+7.01954
09	+17,798.624	+132,055.532	+7.41942
10	+17,815.071	+131,376.400	+7.37445
11	+17,854.277	+120,977.230	+6.77581
12	+18,068.198	+122,906.702	+6.80238
13	+18,498.999	+119,992.405	+6.48643
14	+18,812.213	+122,674.175	+6.52099
15	+19,361.073	+104,759.789	+5.41085
16	+20,050.463	+110,114.225	+5.49185
17	+20,868.841	+94,274.709	+4.51749
18	+21,981.582	+89,893.457	+4.08949
19	+22,652.554	+81,369.398	+3.59206
20	+23,408.052	+87,248.846	+3.72730
21	+23,712.416	+87,797.758	+3.70261
22	+23,814.301	+98,424.834	+4.13301
23	+24,424.968	+107,691.767	+4.40909
24	+24,498.350	+94,122.940	+3.84201
25	+24,399.897	+83,606.284	+3.42650
26	+24,213.967	+82,291.265	+3.39850
27	+23,978.428	+80,898.718	+3.37381
28	+23,662.172	+75,010.098	+3.17004
29	+23,809.870	+81,544.607	+3.42482
30	+23,697.249	+82,096.901	+3.46441
31	+23,821.549	+95,891.954	+4.02543
32	+24,152.769	+95,251.339	+3.94370
33	+24,862.941	+82,951.318	+3.33634
34	+25,731.892	+76,495.612	+2.97279
35	+26,676.538	+90,759.859	+3.40224
36	+27,313.007	+106,401.614	+3.89564
37	+27,676.859	+108,220.652	+3.91015
38	+28,054.701	+113,607.738	+4.04951
39	+28,590.407	+105,153.597	+3.67793
40	+28,035.712	+99,382.962	+3.54487
41	+27,470.761	+98,899.000	+3.60016
42	+26,689.809	+91,034.297	+3.41083

43	+25,734.862	+91,819.282	+3.56789
44	+24,291.576	+94,834.418	+3.90400
45	+22,961.842	+94,369.048	+4.10982
46	+21,713.873	+91,094.078	+4.19520
47	+20,340.902	+116,739.660	+5.73916
48	+19,097.227	+133,016.710	+6.96524

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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	+0.01723	+107,167.55	+0.00	+107,138.54	+16,080.275	+11,403.000
02	+0.01641	+87,076.22	+0.00	+87,010.25	+15,314.992	+11,403.000
03	+0.01615	+89,038.58	+0.00	+88,113.70	+15,072.342	+11,403.600
04	+0.01596	+86,280.90	+0.00	+86,147.59	+14,895.020	+11,403.600
05	+0.01603	+83,264.88	+0.00	+82,529.31	+14,960.349	+15,980.400
06	+0.01605	+77,163.31	+0.00	+76,702.77	+14,979.014	+15,980.400
07	+0.01635	+77,829.47	+0.00	+77,422.38	+15,258.996	+17,399.950
08	+0.01646	+76,350.22	+0.00	+75,703.63	+15,361.656	+17,399.950
09	+0.01663	+82,411.76	+0.00	+82,304.31	+15,520.312	+18,856.700
10	+0.01664	+81,961.29	+0.00	+81,606.60	+15,529.645	+18,856.700
11	+0.01668	+73,694.85	+0.00	+73,611.79	+15,566.976	+16,378.030
12	+0.01688	+75,204.05	+0.00	+75,169.71	+15,753.630	+16,378.030
13	+0.01728	+74,658.99	+0.00	+74,552.24	+16,126.939	+13,338.100
14	+0.01757	+79,115.41	+0.00	+76,695.26	+16,397.588	+13,338.100
15	+0.01809	+85,340.89	+0.00	+80,525.44	+16,882.889	-9,372.500
16	+0.01873	+85,430.65	+0.00	+84,690.91	+17,480.183	-9,372.500
17	+0.01950	+70,823.95	+0.00	+70,203.12	+18,198.803	-12,154.700
18	+0.02054	+64,073.42	+0.00	+63,889.80	+19,169.405	-12,154.700
19	+0.02116	+49,690.78	+0.00	+49,414.26	+19,748.034	-7,355.030
20	+0.02187	+54,300.01	+0.00	+53,974.70	+20,410.657	-7,355.030
21	+0.02215	+52,250.74	+0.00	+52,138.16	+20,671.973	-5,489.750
22	+0.02225	+57,393.78	+0.00	+57,248.69	+20,765.300	-158.980
23	+0.02282	+64,344.24	+0.00	+64,228.80	+21,297.265	+1,068.920
24	+0.02289	+50,594.87	+0.00	+50,529.93	+21,362.594	+1,068.920
25	+0.02279	+39,538.26	+0.00	+39,490.95	+21,269.267	+1,777.020
26	+0.02262	+38,624.34	+0.00	+38,491.75	+21,110.611	+1,777.020
27	+0.02240	+41,573.88	+0.00	+41,485.23	+20,905.291	-2,200.300
28	+0.02211	+36,478.43	+0.00	+36,135.36	+20,634.642	-2,200.300
29	+0.02224	+42,545.56	+0.00	+42,294.86	+20,755.968	-2,066.800
30	+0.02214	+43,094.48	+0.00	+43,032.93	+20,662.641	-2,066.800
31	+0.02225	+56,873.50	+0.00	+56,536.88	+20,765.300	-1,980.050
32	+0.02256	+55,736.00	+0.00	+55,320.36	+21,054.615	-1,980.050
33	+0.02323	+40,452.26	+0.00	+40,099.34	+21,679.907	-303.750
34	+0.02404	+32,525.66	+0.00	+32,138.85	+22,435.857	-303.750
35	+0.02492	+45,269.39	+0.00	+44,768.27	+23,257.136	-303.750
36	+0.02552	+54,227.05	+0.00	+53,964.60	+23,817.100	+5,027.020
37	+0.02586	+55,421.72	+0.00	+55,152.00	+24,134.412	+5,027.020
38	+0.02621	+59,920.31	+0.00	+59,888.87	+24,461.057	+5,027.020
39	+0.02671	+50,630.72	+0.00	+50,598.10	+24,927.693	+4,934.770
40	+0.02619	+45,931.75	+0.00	+45,793.50	+24,442.392	+4,934.770
41	+0.02566	+52,112.01	+0.00	+51,624.92	+23,947.758	-396.000
42	+0.02493	+45,593.41	+0.00	+45,116.38	+23,266.469	-396.000

43	+0.02404	+48,248.00	+ .00	+47,554.77	+22,435.857	-396.000
44	+0.02269	+53,395.19	+ .00	+53,077.88	+21,175.940	-396.000
45	+0.02145	+59,035.10	+ .00	+58,753.13	+20,018.683	-4,233.000
46	+0.02029	+57,843.17	+ .00	+57,633.16	+18,936.087	-4,233.000
47	+0.01900	+72,504.74	+ .00	+72,291.00	+17,732.167	+9,151.250
48	+0.01784	+91,654.06	+ .00	+90,723.05	+16,649.571	+9,151.250

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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	-340.740	+0.000	+0.000	+1,962.212	+0.000	+14,198.744
02	-324.524	+0.000	+0.000	+1,868.828	+0.000	+13,523.006
03	-319.382	+0.000	+0.000	+1,839.218	+0.000	+13,308.747
04	-315.624	+0.000	+0.000	+1,817.580	+0.000	+13,152.174
05	-317.009	+0.000	+0.000	+1,825.552	+0.000	+13,209.859
06	-317.404	+0.000	+0.000	+1,827.830	+0.000	+13,226.340
07	-323.337	+0.000	+0.000	+1,861.995	+0.000	+13,473.562
08	-325.512	+0.000	+0.000	+1,874.522	+0.000	+13,564.209
09	-328.874	+0.000	+0.000	+1,893.882	+0.000	+13,704.301
10	-329.072	+0.000	+0.000	+1,895.021	+0.000	+13,712.542
11	-329.863	+0.000	+0.000	+1,899.576	+0.000	+13,745.505
12	-333.818	+0.000	+0.000	+1,922.353	+0.000	+13,910.319
13	-341.729	+0.000	+0.000	+1,967.906	+0.000	+14,239.948
14	-347.464	+0.000	+0.000	+2,000.932	+0.000	+14,478.928
15	-357.747	+0.000	+0.000	+2,060.152	+0.000	+14,907.445
16	-370.404	+0.000	+0.000	+2,133.037	+0.000	+15,434.851
17	-385.631	+0.000	+0.000	+2,220.728	+0.000	+16,069.385
18	-406.198	+0.000	+0.000	+2,339.166	+0.000	+16,926.419
19	-418.459	+0.000	+0.000	+2,409.774	+0.000	+17,437.343
20	-432.500	+0.000	+0.000	+2,490.631	+0.000	+18,022.434
21	-438.038	+0.000	+0.000	+2,522.519	+0.000	+18,253.174
22	-440.015	+0.000	+0.000	+2,533.907	+0.000	+18,335.581
23	-451.287	+0.000	+0.000	+2,598.821	+0.000	+18,805.301
24	-452.672	+0.000	+0.000	+2,606.793	+0.000	+18,862.986
25	-450.694	+0.000	+0.000	+2,595.404	+0.000	+18,780.579
26	-447.332	+0.000	+0.000	+2,576.044	+0.000	+18,640.487
27	-442.982	+0.000	+0.000	+2,550.990	+0.000	+18,459.191
28	-437.246	+0.000	+0.000	+2,517.963	+0.000	+18,220.211
29	-439.817	+0.000	+0.000	+2,532.768	+0.000	+18,327.340
30	-437.840	+0.000	+0.000	+2,521.380	+0.000	+18,244.933
31	-440.015	+0.000	+0.000	+2,533.907	+0.000	+18,335.581
32	-446.146	+0.000	+0.000	+2,569.211	+0.000	+18,591.043
33	-459.396	+0.000	+0.000	+2,645.513	+0.000	+19,143.170
34	-475.414	+0.000	+0.000	+2,737.759	+0.000	+19,810.668
35	-492.817	+0.000	+0.000	+2,837.976	+0.000	+20,535.850
36	-504.682	+0.000	+0.000	+2,906.306	+0.000	+21,030.293
37	-511.406	+0.000	+0.000	+2,945.026	+0.000	+21,310.477
38	-518.328	+0.000	+0.000	+2,984.886	+0.000	+21,598.902
39	-528.216	+0.000	+0.000	+3,041.827	+0.000	+22,010.937
40	-517.932	+0.000	+0.000	+2,982.608	+0.000	+21,582.421
41	-507.451	+0.000	+0.000	+2,922.250	+0.000	+21,145.663
42	-493.015	+0.000	+0.000	+2,839.115	+0.000	+20,544.091

43	-475.414	+.000	+.000	+2,737.759	+.000	+19,810.668
44	-448.717	+.000	+.000	+2,584.016	+.000	+18,698.172
45	-424.194	+.000	+.000	+2,442.800	+.000	+17,676.324
46	-401.254	+.000	+.000	+2,310.696	+.000	+16,720.401
47	-375.743	+.000	+.000	+2,163.786	+.000	+15,657.350
48	-352.803	+.000	+.000	+2,031.681	+.000	+14,701.427

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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	+108.685	+0.000	+0.000	+0.000	+0.000
02	+0.000	+103.513	+0.000	+0.000	+0.000	+0.000
03	+0.000	+101.873	+0.000	+0.000	+0.000	+0.000
04	+0.000	+100.674	+0.000	+0.000	+0.000	+0.000
05	+0.000	+101.116	+0.000	+0.000	+0.000	+0.000
06	+0.000	+101.242	+0.000	+0.000	+0.000	+0.000
07	+0.000	+103.134	+0.000	+0.000	+0.000	+0.000
08	+0.000	+103.828	+0.000	+0.000	+0.000	+0.000
09	+0.000	+104.901	+0.000	+0.000	+0.000	+0.000
10	+0.000	+104.964	+0.000	+0.000	+0.000	+0.000
11	+0.000	+105.216	+0.000	+0.000	+0.000	+0.000
12	+0.000	+106.478	+0.000	+0.000	+0.000	+0.000
13	+0.000	+109.001	+0.000	+0.000	+0.000	+0.000
14	+0.000	+110.830	+0.000	+0.000	+0.000	+0.000
15	+0.000	+114.110	+0.000	+0.000	+0.000	+0.000
16	+0.000	+118.147	+0.000	+0.000	+0.000	+0.000
17	+0.000	+123.004	+0.000	+0.000	+0.000	+0.000
18	+0.000	+129.565	+0.000	+0.000	+0.000	+0.000
19	+0.000	+133.476	+0.000	+0.000	+0.000	+0.000
20	+0.000	+137.954	+0.000	+0.000	+0.000	+0.000
21	+0.000	+139.720	+0.000	+0.000	+0.000	+0.000
22	+0.000	+140.351	+0.000	+0.000	+0.000	+0.000
23	+0.000	+143.947	+0.000	+0.000	+0.000	+0.000
24	+0.000	+144.388	+0.000	+0.000	+0.000	+0.000
25	+0.000	+143.757	+0.000	+0.000	+0.000	+0.000
26	+0.000	+142.685	+0.000	+0.000	+0.000	+0.000
27	+0.000	+141.297	+0.000	+0.000	+0.000	+0.000
28	+0.000	+139.468	+0.000	+0.000	+0.000	+0.000
29	+0.000	+140.288	+0.000	+0.000	+0.000	+0.000
30	+0.000	+139.657	+0.000	+0.000	+0.000	+0.000
31	+0.000	+140.351	+0.000	+0.000	+0.000	+0.000
32	+0.000	+142.307	+0.000	+0.000	+0.000	+0.000
33	+0.000	+146.533	+0.000	+0.000	+0.000	+0.000
34	+0.000	+151.642	+0.000	+0.000	+0.000	+0.000
35	+0.000	+157.193	+0.000	+0.000	+0.000	+0.000
36	+0.000	+160.978	+0.000	+0.000	+0.000	+0.000
37	+0.000	+163.123	+0.000	+0.000	+0.000	+0.000
38	+0.000	+165.331	+0.000	+0.000	+0.000	+0.000
39	+0.000	+168.485	+0.000	+0.000	+0.000	+0.000
40	+0.000	+165.204	+0.000	+0.000	+0.000	+0.000
41	+0.000	+161.861	+0.000	+0.000	+0.000	+0.000
42	+0.000	+157.256	+0.000	+0.000	+0.000	+0.000

43	+.000	+151.642	+.000	+.000	+.000	+.000
44	+.000	+143.127	+.000	+.000	+.000	+.000
45	+.000	+135.305	+.000	+.000	+.000	+.000
46	+.000	+127.988	+.000	+.000	+.000	+.000
47	+.000	+119.850	+.000	+.000	+.000	+.000
48	+.000	+112.533	+.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	+150,550.717
02	+ .000	+128,899.065
03	+ .000	+129,520.098
04	+ .000	+127,201.014
05	+ .000	+128,289.577
06	+ .000	+122,500.192
07	+ .000	+125,196.680
08	+ .000	+123,682.283
09	+ .000	+132,055.532
10	+ .000	+131,376.400
11	+ .000	+120,977.230
12	+ .000	+122,906.702
13	+ .000	+119,992.405
14	+ .000	+122,674.175
15	+ .000	+104,759.789
16	+ .000	+110,114.225
17	+ .000	+94,274.709
18	+ .000	+89,893.457
19	+ .000	+81,369.398
20	+ .000	+87,248.846
21	+ .000	+87,797.758
22	+ .000	+98,424.834
23	+ .000	+107,691.767
24	+ .000	+94,122.940
25	+ .000	+83,606.284
26	+ .000	+82,291.265
27	+ .000	+80,898.718
28	+ .000	+75,010.098
29	+ .000	+81,544.607
30	+ .000	+82,096.901
31	+ .000	+95,891.954
32	+ .000	+95,251.339
33	+ .000	+82,951.318
34	+ .000	+76,495.612
35	+ .000	+90,759.859
36	+ .000	+106,401.614
37	+ .000	+108,220.652
38	+ .000	+113,607.738
39	+ .000	+105,153.597
40	+ .000	+99,382.962
41	+ .000	+98,899.000
42	+ .000	+91,034.297

43	+.000	+91,819.282
44	+.000	+94,834.418
45	+.000	+94,369.048
46	+.000	+91,094.078
47	+.000	+116,739.660
48	+.000	+133,016.710