

Date: 20/10/2020

Settlement Day:31/08/2019

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: 153

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+8,498,439.690	+215,208,610.180
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+8,362,007.620	+212,277,140.600
Balancing Services Contract Cost	+958,748.246	+136,706,457.736
Balancing Services Cost Variable	+750,123.520	+52,104,427.570
ESO Incentive Recovery Costs	+21,207.650	+5,993,774.150
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+134,933.950	+17,519,248.097
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+126,082,869.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+965,111.760
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	+126,082,869.120
Total External Costs	+10,233,328.906	+425,773,069.955
Total Adjusted Energy Volume (MWh)	+957,676.030	

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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	+18,004.726	+216,759.444	+12.03903
02	+17,457.938	+216,857.850	+12.42173
03	+17,642.909	+222,707.121	+12.62304
04	+17,336.844	+231,922.605	+13.37744
05	+17,372.331	+227,915.536	+13.11946
06	+17,064.359	+224,913.510	+13.18031
07	+17,144.284	+241,058.822	+14.06059
08	+16,877.577	+251,872.536	+14.92350
09	+16,792.677	+264,480.472	+15.74975
10	+16,831.276	+271,060.186	+16.10455
11	+17,239.156	+269,820.639	+15.65162
12	+17,577.253	+267,720.813	+15.23110
13	+18,292.549	+268,840.914	+14.69674
14	+18,759.191	+283,684.696	+15.12244
15	+18,472.891	+251,947.675	+13.63878
16	+19,289.518	+246,279.204	+12.76751
17	+19,883.751	+206,896.970	+10.40533
18	+20,441.011	+206,933.156	+10.12343
19	+20,659.160	+190,180.238	+9.20561
20	+20,701.808	+191,987.902	+9.27397
21	+20,561.302	+170,420.501	+8.28841
22	+20,351.230	+168,341.182	+8.27179
23	+20,297.082	+189,016.266	+9.31248
24	+20,276.294	+210,231.971	+10.36836
25	+20,210.215	+218,103.782	+10.79176
26	+20,047.101	+217,574.306	+10.85316
27	+19,996.134	+240,693.063	+12.03698
28	+19,663.699	+250,537.919	+12.74114
29	+19,315.974	+288,842.732	+14.95357
30	+19,144.294	+283,102.303	+14.78782
31	+19,288.084	+302,002.764	+15.65748
32	+19,546.260	+299,921.766	+15.34420
33	+20,102.047	+297,112.292	+14.78020
34	+21,186.918	+295,455.616	+13.94519
35	+21,640.025	+289,750.885	+13.38958
36	+22,449.187	+245,783.811	+10.94845
37	+22,865.210	+201,336.879	+8.80538
38	+23,068.966	+213,500.736	+9.25489
39	+23,523.475	+194,330.702	+8.26114
40	+23,950.012	+208,346.753	+8.69923
41	+24,475.857	+204,172.261	+8.34178
42	+24,363.403	+186,899.278	+7.67131

43	+23,604.178	+166,875.506	+7.06974
44	+22,612.112	+170,425.537	+7.53691
45	+21,704.938	+172,608.441	+7.95250
46	+20,592.997	+211,253.099	+10.25849
47	+20,085.673	+214,188.767	+10.66376
48	+18,912.154	+192,652.729	+10.18672

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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	+0.01880	+134,658.69	+0.00	+128,682.65	+18,024.467	+51,505.740
02	+0.01823	+134,533.11	+0.00	+129,889.86	+17,477.981	+51,505.740
03	+0.01842	+143,362.22	+0.00	+139,535.49	+17,660.143	+47,339.780
04	+0.01810	+151,907.36	+0.00	+149,373.46	+17,353.343	+47,339.780
05	+0.01814	+145,960.79	+0.00	+142,454.03	+17,391.693	+50,174.330
06	+0.01782	+143,536.88	+0.00	+140,074.49	+17,084.894	+50,174.330
07	+0.01790	+148,491.22	+0.00	+144,733.72	+17,161.594	+61,504.790
08	+0.01762	+159,165.70	+0.00	+156,092.11	+16,893.144	+61,504.790
09	+0.01753	+173,232.27	+0.00	+171,220.17	+16,806.857	+59,159.740
10	+0.01758	+179,807.83	+0.00	+177,702.62	+16,854.794	+59,159.740
11	+0.01800	+177,981.57	+0.00	+175,327.13	+17,257.468	+59,478.670
12	+0.01835	+175,702.52	+0.00	+172,546.46	+17,593.030	+59,478.670
13	+0.01910	+184,679.37	+0.00	+181,853.69	+18,312.091	+49,832.590
14	+0.01959	+194,964.74	+0.00	+190,667.93	+18,781.878	+54,908.950
15	+0.01929	+164,247.00	+0.00	+163,342.59	+18,494.254	+51,080.850
16	+0.02014	+158,139.35	+0.00	+156,020.64	+19,309.190	+51,080.850
17	+0.02076	+170,984.98	+0.00	+168,907.59	+19,903.614	-2,394.400
18	+0.02134	+170,491.99	+0.00	+167,815.52	+20,459.688	-2,394.400
19	+0.02157	+155,720.25	+0.00	+153,197.60	+20,680.200	-4,976.810
20	+0.02162	+157,193.13	+0.00	+154,908.00	+20,728.137	-4,976.810
21	+0.02147	+135,294.57	+0.00	+133,219.03	+20,584.325	-4,563.450
22	+0.02125	+133,712.86	+0.00	+131,567.67	+20,373.400	-4,563.450
23	+0.02119	+152,829.80	+0.00	+150,959.75	+20,315.875	-3,163.730
24	+0.02117	+174,901.28	+0.00	+172,214.36	+20,296.700	-3,163.730
25	+0.02110	+182,404.61	+0.00	+179,959.19	+20,229.588	-2,900.580
26	+0.02093	+182,283.58	+0.00	+179,760.41	+20,066.601	-2,900.580
27	+0.02088	+220,006.18	+0.00	+215,851.66	+20,018.663	-15,775.810
28	+0.02053	+231,468.66	+0.00	+226,377.36	+19,683.101	-15,775.810
29	+0.02017	+267,809.56	+0.00	+264,290.29	+19,337.952	-14,683.630
30	+0.01999	+262,070.49	+0.00	+258,900.01	+19,165.377	-14,683.630
31	+0.02014	+282,884.21	+0.00	+280,107.09	+19,309.190	-17,282.040
32	+0.02041	+281,024.90	+0.00	+277,500.87	+19,568.052	-17,282.040
33	+0.02099	+267,722.80	+0.00	+264,136.05	+20,124.126	-7,854.950
34	+0.02212	+261,074.77	+0.00	+259,607.22	+21,207.511	-7,180.950
35	+0.02260	+246,211.46	+0.00	+242,618.09	+21,667.710	+3,169.720
36	+0.02344	+199,180.26	+0.00	+197,016.99	+22,473.059	+3,169.720
37	+0.02388	+153,722.71	+0.00	+151,954.01	+22,894.908	+2,929.850
38	+0.02409	+166,160.09	+0.00	+163,709.36	+23,096.245	+2,929.850
39	+0.02456	+148,589.81	+0.00	+146,854.10	+23,546.857	-299.200
40	+0.02501	+162,457.69	+0.00	+159,994.78	+23,978.294	-299.200
41	+0.02556	+155,939.42	+0.00	+153,688.09	+24,505.605	+763.100
42	+0.02544	+139,096.00	+0.00	+136,648.54	+24,390.555	+763.100

43	+0.02465	+124,297.80	+.00	+122,694.74	+23,633.144	-3,770.110
44	+0.02361	+130,396.88	+.00	+128,267.85	+22,636.046	-3,770.110
45	+0.02266	+136,897.72	+.00	+134,300.66	+21,725.235	-5,772.010
46	+0.02150	+179,884.51	+.00	+175,201.83	+20,613.087	-5,772.010
47	+0.02097	+157,373.61	+.00	+154,712.34	+20,104.951	+18,684.140
48	+0.01975	+137,982.49	+.00	+135,549.53	+18,935.278	+18,684.140

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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	+398.704	+0.000	+0.000	+2,536.758	+0.000	+15,492.536
02	+386.615	+0.000	+0.000	+2,459.846	+0.000	+15,022.815
03	+390.645	+0.000	+0.000	+2,485.483	+0.000	+15,179.389
04	+383.858	+0.000	+0.000	+2,442.304	+0.000	+14,915.686
05	+384.707	+0.000	+0.000	+2,447.702	+0.000	+14,948.649
06	+377.920	+0.000	+0.000	+2,404.523	+0.000	+14,684.946
07	+379.617	+0.000	+0.000	+2,415.318	+0.000	+14,750.872
08	+373.679	+0.000	+0.000	+2,377.536	+0.000	+14,520.132
09	+371.770	+0.000	+0.000	+2,365.392	+0.000	+14,445.965
10	+372.830	+0.000	+0.000	+2,372.139	+0.000	+14,487.169
11	+381.738	+0.000	+0.000	+2,428.811	+0.000	+14,833.279
12	+389.160	+0.000	+0.000	+2,476.038	+0.000	+15,121.704
13	+405.066	+0.000	+0.000	+2,577.238	+0.000	+15,739.757
14	+415.458	+0.000	+0.000	+2,643.356	+0.000	+16,143.552
15	+409.096	+0.000	+0.000	+2,602.876	+0.000	+15,896.330
16	+427.122	+0.000	+0.000	+2,717.570	+0.000	+16,596.791
17	+440.271	+0.000	+0.000	+2,801.229	+0.000	+17,107.715
18	+452.571	+0.000	+0.000	+2,879.490	+0.000	+17,585.676
19	+457.449	+0.000	+0.000	+2,910.525	+0.000	+17,775.212
20	+458.509	+0.000	+0.000	+2,917.272	+0.000	+17,816.416
21	+455.328	+0.000	+0.000	+2,897.032	+0.000	+17,692.805
22	+450.663	+0.000	+0.000	+2,867.346	+0.000	+17,511.510
23	+449.390	+0.000	+0.000	+2,859.250	+0.000	+17,462.065
24	+448.966	+0.000	+0.000	+2,856.552	+0.000	+17,445.584
25	+447.481	+0.000	+0.000	+2,847.106	+0.000	+17,387.899
26	+443.876	+0.000	+0.000	+2,824.168	+0.000	+17,247.807
27	+442.816	+0.000	+0.000	+2,817.421	+0.000	+17,206.603
28	+435.393	+0.000	+0.000	+2,770.194	+0.000	+16,918.178
29	+427.758	+0.000	+0.000	+2,721.618	+0.000	+16,621.513
30	+423.941	+0.000	+0.000	+2,697.330	+0.000	+16,473.180
31	+427.122	+0.000	+0.000	+2,717.570	+0.000	+16,596.791
32	+432.848	+0.000	+0.000	+2,754.002	+0.000	+16,819.290
33	+445.149	+0.000	+0.000	+2,832.264	+0.000	+17,297.251
34	+469.113	+0.000	+0.000	+2,984.739	+0.000	+18,228.451
35	+479.293	+0.000	+0.000	+3,049.507	+0.000	+18,624.006
36	+497.107	+0.000	+0.000	+3,162.852	+0.000	+19,316.225
37	+506.439	+0.000	+0.000	+3,222.223	+0.000	+19,678.816
38	+510.892	+0.000	+0.000	+3,250.559	+0.000	+19,851.871
39	+520.860	+0.000	+0.000	+3,313.978	+0.000	+20,239.185
40	+530.403	+0.000	+0.000	+3,374.698	+0.000	+20,610.017
41	+542.068	+0.000	+0.000	+3,448.912	+0.000	+21,063.256
42	+539.523	+0.000	+0.000	+3,432.720	+0.000	+20,964.367

43	+522.769	+.000	+.000	+3,326.122	+.000	+20,313.351
44	+500.713	+.000	+.000	+3,185.791	+.000	+19,456.317
45	+480.565	+.000	+.000	+3,057.603	+.000	+18,673.450
46	+455.964	+.000	+.000	+2,901.080	+.000	+17,717.527
47	+444.724	+.000	+.000	+2,829.565	+.000	+17,280.770
48	+418.851	+.000	+.000	+2,664.946	+.000	+16,275.403

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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	+118.589	+.000	+.000	+.000	+.000
02	+.000	+114.993	+.000	+.000	+.000	+.000
03	+.000	+116.192	+.000	+.000	+.000	+.000
04	+.000	+114.173	+.000	+.000	+.000	+.000
05	+.000	+114.426	+.000	+.000	+.000	+.000
06	+.000	+112.407	+.000	+.000	+.000	+.000
07	+.000	+112.912	+.000	+.000	+.000	+.000
08	+.000	+111.146	+.000	+.000	+.000	+.000
09	+.000	+110.578	+.000	+.000	+.000	+.000
10	+.000	+110.893	+.000	+.000	+.000	+.000
11	+.000	+113.543	+.000	+.000	+.000	+.000
12	+.000	+115.750	+.000	+.000	+.000	+.000
13	+.000	+120.481	+.000	+.000	+.000	+.000
14	+.000	+123.572	+.000	+.000	+.000	+.000
15	+.000	+121.680	+.000	+.000	+.000	+.000
16	+.000	+127.042	+.000	+.000	+.000	+.000
17	+.000	+130.952	+.000	+.000	+.000	+.000
18	+.000	+134.611	+.000	+.000	+.000	+.000
19	+.000	+136.062	+.000	+.000	+.000	+.000
20	+.000	+136.377	+.000	+.000	+.000	+.000
21	+.000	+135.431	+.000	+.000	+.000	+.000
22	+.000	+134.043	+.000	+.000	+.000	+.000
23	+.000	+133.665	+.000	+.000	+.000	+.000
24	+.000	+133.539	+.000	+.000	+.000	+.000
25	+.000	+133.097	+.000	+.000	+.000	+.000
26	+.000	+132.025	+.000	+.000	+.000	+.000
27	+.000	+131.709	+.000	+.000	+.000	+.000
28	+.000	+129.502	+.000	+.000	+.000	+.000
29	+.000	+127.231	+.000	+.000	+.000	+.000
30	+.000	+126.095	+.000	+.000	+.000	+.000
31	+.000	+127.042	+.000	+.000	+.000	+.000
32	+.000	+128.745	+.000	+.000	+.000	+.000
33	+.000	+132.403	+.000	+.000	+.000	+.000
34	+.000	+139.531	+.000	+.000	+.000	+.000
35	+.000	+142.559	+.000	+.000	+.000	+.000
36	+.000	+147.858	+.000	+.000	+.000	+.000
37	+.000	+150.633	+.000	+.000	+.000	+.000
38	+.000	+151.958	+.000	+.000	+.000	+.000
39	+.000	+154.923	+.000	+.000	+.000	+.000
40	+.000	+157.761	+.000	+.000	+.000	+.000
41	+.000	+161.230	+.000	+.000	+.000	+.000
42	+.000	+160.473	+.000	+.000	+.000	+.000

43	+.000	+155.490	+.000	+.000	+.000	+.000
44	+.000	+148.930	+.000	+.000	+.000	+.000
45	+.000	+142.937	+.000	+.000	+.000	+.000
46	+.000	+135.620	+.000	+.000	+.000	+.000
47	+.000	+132.277	+.000	+.000	+.000	+.000
48	+.000	+124.581	+.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	+216,759.444
02	+ .000	+216,857.850
03	+ .000	+222,707.121
04	+ .000	+231,922.605
05	+ .000	+227,915.536
06	+ .000	+224,913.510
07	+ .000	+241,058.822
08	+ .000	+251,872.536
09	+ .000	+264,480.472
10	+ .000	+271,060.186
11	+ .000	+269,820.639
12	+ .000	+267,720.813
13	+ .000	+268,840.914
14	+ .000	+283,684.696
15	+ .000	+251,947.675
16	+ .000	+246,279.204
17	+ .000	+206,896.970
18	+ .000	+206,933.156
19	+ .000	+190,180.238
20	+ .000	+191,987.902
21	+ .000	+170,420.501
22	+ .000	+168,341.182
23	+ .000	+189,016.266
24	+ .000	+210,231.971
25	+ .000	+218,103.782
26	+ .000	+217,574.306
27	+ .000	+240,693.063
28	+ .000	+250,537.919
29	+ .000	+288,842.732
30	+ .000	+283,102.303
31	+ .000	+302,002.764
32	+ .000	+299,921.766
33	+ .000	+297,112.292
34	+ .000	+295,455.616
35	+ .000	+289,750.885
36	+ .000	+245,783.811
37	+ .000	+201,336.879
38	+ .000	+213,500.736
39	+ .000	+194,330.702
40	+ .000	+208,346.753
41	+ .000	+204,172.261
42	+ .000	+186,899.278

43	+.000	+166,875.506
44	+.000	+170,425.537
45	+.000	+172,608.441
46	+.000	+211,253.099
47	+.000	+214,188.767
48	+.000	+192,652.729