

Date: 20/10/2020

Settlement Day:30/08/2019

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: 152

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,848,019.690	+206,710,170.490
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,755,317.750	+203,915,132.980
Balancing Services Contract Cost	+933,375.949	+135,747,709.490
Balancing Services Cost Variable	+1,314,398.900	+51,354,304.050
ESO Incentive Recovery Costs	+21,207.650	+5,972,566.500
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+128,927.580	+17,384,314.147
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+125,258,798.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+958,803.840
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	+125,258,798.080
Total External Costs	+7,159,535.749	+415,539,741.049
Total Adjusted Energy Volume (MWh)	+1,102,238.337	

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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	+19,867.535	+175,750.940	+8.84614
02	+19,515.607	+186,118.624	+9.53691
03	+19,481.771	+185,177.079	+9.50515
04	+19,397.319	+186,626.336	+9.62124
05	+19,119.243	+206,089.534	+10.77917
06	+18,743.235	+217,567.632	+11.60780
07	+18,461.919	+225,144.980	+12.19510
08	+18,616.716	+224,535.924	+12.06098
09	+18,524.701	+227,492.163	+12.28048
10	+18,358.936	+225,710.820	+12.29433
11	+18,542.062	+238,641.302	+12.87027
12	+19,125.824	+226,695.584	+11.85285
13	+20,120.377	+268,838.495	+13.36150
14	+21,662.563	+253,642.671	+11.70880
15	+24,414.411	+195,631.087	+8.01293
16	+25,555.478	+184,769.692	+7.23014
17	+25,753.943	+156,404.633	+6.07304
18	+25,830.626	+131,669.696	+5.09743
19	+25,710.164	+114,236.937	+4.44326
20	+25,357.525	+105,144.252	+4.14647
21	+25,267.007	+116,483.882	+4.61012
22	+24,958.034	+105,632.383	+4.23240
23	+24,738.133	+97,045.385	+3.92291
24	+24,609.979	+99,220.147	+4.03170
25	+24,464.711	+95,153.941	+3.88944
26	+24,193.707	+94,839.329	+3.92000
27	+23,651.226	+93,450.632	+3.95120
28	+23,238.656	+91,416.144	+3.93380
29	+23,146.668	+87,100.773	+3.76299
30	+23,149.141	+98,696.503	+4.26351
31	+23,070.360	+139,770.031	+6.05842
32	+23,644.399	+159,173.933	+6.73199
33	+24,132.327	+182,627.605	+7.56776
34	+24,809.099	+212,283.267	+8.55667
35	+25,718.614	+198,084.447	+7.70199
36	+26,325.308	+186,181.627	+7.07234
37	+26,576.010	+158,390.291	+5.95990
38	+26,723.566	+162,350.857	+6.07519
39	+26,514.629	+163,146.017	+6.15306
40	+26,223.541	+167,638.526	+6.39267
41	+26,442.954	+171,027.254	+6.46778
42	+26,180.071	+158,957.181	+6.07169

43	+25,194.534	+154,254.619	+6.12254
44	+24,186.618	+157,791.230	+6.52391
45	+23,097.261	+152,983.498	+6.62345
46	+21,509.225	+134,876.137	+6.27062
47	+19,833.046	+192,738.434	+9.71805
48	+18,479.558	+216,366.058	+11.70840

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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	+0.01802	+104,160.43	+0.00	+101,737.27	+16,819.435	+39,525.370
02	+0.01771	+114,314.97	+0.00	+112,698.26	+16,530.088	+39,525.370
03	+0.01767	+113,349.70	+0.00	+111,833.27	+16,492.753	+39,525.370
04	+0.01760	+114,682.36	+0.00	+113,416.50	+16,427.417	+39,525.370
05	+0.01735	+127,188.79	+0.00	+125,819.92	+16,194.073	+47,063.620
06	+0.01700	+139,288.66	+0.00	+137,967.88	+15,867.391	+47,063.620
07	+0.01675	+146,963.00	+0.00	+145,684.15	+15,634.047	+47,403.170
08	+0.01689	+145,981.28	+0.00	+144,807.15	+15,764.720	+47,403.170
09	+0.01681	+147,039.57	+0.00	+145,360.42	+15,690.050	+49,959.250
10	+0.01666	+145,354.58	+0.00	+143,866.16	+15,550.043	+49,959.250
11	+0.01682	+146,996.49	+0.00	+145,567.65	+15,699.383	+60,882.020
12	+0.01735	+135,607.09	+0.00	+132,607.57	+16,194.073	+60,882.020
13	+0.01825	+148,007.35	+0.00	+145,519.61	+17,034.111	+88,390.390
14	+0.01965	+130,474.60	+0.00	+127,759.98	+18,340.837	+88,274.750
15	+0.02215	+137,177.18	+0.00	+134,173.04	+20,674.277	+19,065.380
16	+0.02319	+123,161.41	+0.00	+121,321.20	+21,644.988	+19,065.380
17	+0.02337	+100,016.27	+0.00	+98,073.42	+21,812.996	+13,603.600
18	+0.02343	+75,184.56	+0.00	+73,223.65	+21,868.998	+13,603.600
19	+0.02333	+52,152.43	+0.00	+50,580.78	+21,775.661	+19,005.100
20	+0.02301	+43,752.69	+0.00	+42,100.54	+21,476.981	+19,005.100
21	+0.02292	+53,413.86	+0.00	+51,371.67	+21,392.977	+21,245.850
22	+0.02264	+41,013.39	+0.00	+40,538.56	+21,131.631	+21,763.350
23	+0.02244	+34,011.22	+0.00	+33,353.09	+20,944.956	+20,744.600
24	+0.02233	+36,279.19	+0.00	+35,738.38	+20,842.285	+20,744.600
25	+0.02220	+32,656.53	+0.00	+32,026.98	+20,720.946	+20,638.600
26	+0.02195	+32,767.64	+0.00	+32,190.84	+20,487.602	+20,638.600
27	+0.02146	+31,019.39	+0.00	+30,403.56	+20,030.248	+21,974.990
28	+0.02108	+29,222.07	+0.00	+29,096.35	+19,675.565	+21,974.990
29	+0.02100	+21,403.69	+0.00	+21,038.34	+19,600.895	+25,870.740
30	+0.02100	+33,666.27	+0.00	+32,634.07	+19,600.895	+25,870.740
31	+0.02093	+75,967.60	+0.00	+73,378.82	+19,535.559	+26,333.490
32	+0.02145	+93,542.82	+0.00	+91,787.50	+20,020.914	+26,333.490
33	+0.02189	+124,010.22	+0.00	+122,078.69	+20,431.600	+18,653.860
34	+0.02251	+153,421.89	+0.00	+150,547.74	+21,010.293	+18,653.860
35	+0.02333	+145,105.70	+0.00	+142,036.29	+21,775.661	+11,397.100
36	+0.02388	+132,298.25	+0.00	+129,080.83	+22,289.018	+11,397.100
37	+0.02411	+107,773.17	+0.00	+105,539.30	+22,503.694	+6,707.100
38	+0.02424	+112,325.74	+0.00	+109,251.06	+22,625.033	+6,707.100
39	+0.02406	+113,069.21	+0.00	+110,390.72	+22,457.025	+6,707.100
40	+0.02379	+117,970.67	+0.00	+115,399.98	+22,205.014	+6,707.100
41	+0.02399	+121,349.00	+0.00	+118,405.93	+22,391.689	+6,707.100
42	+0.02375	+109,080.92	+0.00	+106,795.19	+22,167.679	+6,707.100

43	+0.02286	+111,109.98	+ .00	+108,629.35	+21,336.974	+1,873.740
44	+0.02194	+115,907.06	+ .00	+113,926.74	+20,478.268	+1,873.740
45	+0.02095	+112,569.43	+ .00	+111,013.76	+19,554.226	+1,873.740
46	+0.01951	+98,839.69	+ .00	+95,905.40	+18,210.165	+1,630.740
47	+0.01799	+118,538.82	+ .00	+116,338.81	+16,791.433	+41,968.740
48	+0.01677	+148,832.86	+ .00	+142,301.38	+15,652.715	+41,968.740

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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	+382.162	+0.000	+0.000	+2,323.275	+0.000	+14,849.760
02	+375.587	+0.000	+0.000	+2,283.307	+0.000	+14,594.298
03	+374.739	+0.000	+0.000	+2,278.150	+0.000	+14,561.335
04	+373.255	+0.000	+0.000	+2,269.125	+0.000	+14,503.650
05	+367.953	+0.000	+0.000	+2,236.894	+0.000	+14,297.633
06	+360.530	+0.000	+0.000	+2,191.769	+0.000	+14,009.208
07	+355.228	+0.000	+0.000	+2,159.537	+0.000	+13,803.190
08	+358.197	+0.000	+0.000	+2,177.587	+0.000	+13,918.560
09	+356.501	+0.000	+0.000	+2,167.273	+0.000	+13,852.634
10	+353.319	+0.000	+0.000	+2,147.933	+0.000	+13,729.024
11	+356.713	+0.000	+0.000	+2,168.562	+0.000	+13,860.875
12	+367.953	+0.000	+0.000	+2,236.894	+0.000	+14,297.633
13	+387.040	+0.000	+0.000	+2,352.928	+0.000	+15,039.296
14	+416.730	+0.000	+0.000	+2,533.427	+0.000	+16,192.996
15	+469.749	+0.000	+0.000	+2,855.746	+0.000	+18,253.174
16	+491.805	+0.000	+0.000	+2,989.831	+0.000	+19,110.207
17	+495.623	+0.000	+0.000	+3,013.038	+0.000	+19,258.540
18	+496.895	+0.000	+0.000	+3,020.773	+0.000	+19,307.984
19	+494.774	+0.000	+0.000	+3,007.880	+0.000	+19,225.577
20	+487.988	+0.000	+0.000	+2,966.624	+0.000	+18,961.875
21	+486.079	+0.000	+0.000	+2,955.020	+0.000	+18,887.708
22	+480.141	+0.000	+0.000	+2,918.920	+0.000	+18,656.968
23	+475.900	+0.000	+0.000	+2,893.135	+0.000	+18,492.154
24	+473.567	+0.000	+0.000	+2,878.953	+0.000	+18,401.506
25	+470.810	+0.000	+0.000	+2,862.192	+0.000	+18,294.377
26	+465.508	+0.000	+0.000	+2,829.960	+0.000	+18,088.359
27	+455.116	+0.000	+0.000	+2,766.786	+0.000	+17,684.565
28	+447.057	+0.000	+0.000	+2,717.793	+0.000	+17,371.418
29	+445.361	+0.000	+0.000	+2,707.479	+0.000	+17,305.492
30	+445.361	+0.000	+0.000	+2,707.479	+0.000	+17,305.492
31	+443.876	+0.000	+0.000	+2,698.454	+0.000	+17,247.807
32	+454.904	+0.000	+0.000	+2,765.497	+0.000	+17,676.324
33	+464.235	+0.000	+0.000	+2,822.225	+0.000	+18,038.915
34	+477.384	+0.000	+0.000	+2,902.160	+0.000	+18,549.839
35	+494.774	+0.000	+0.000	+3,007.880	+0.000	+19,225.577
36	+506.439	+0.000	+0.000	+3,078.791	+0.000	+19,678.816
37	+511.316	+0.000	+0.000	+3,108.444	+0.000	+19,868.353
38	+514.073	+0.000	+0.000	+3,125.205	+0.000	+19,975.482
39	+510.256	+0.000	+0.000	+3,101.998	+0.000	+19,827.149
40	+504.530	+0.000	+0.000	+3,067.187	+0.000	+19,604.650
41	+508.772	+0.000	+0.000	+3,092.973	+0.000	+19,769.464
42	+503.682	+0.000	+0.000	+3,062.030	+0.000	+19,571.687

43	+484.807	+.000	+.000	+2,947.284	+.000	+18,838.264
44	+465.296	+.000	+.000	+2,828.671	+.000	+18,080.119
45	+444.300	+.000	+.000	+2,701.033	+.000	+17,264.288
46	+413.761	+.000	+.000	+2,515.377	+.000	+16,077.626
47	+381.526	+.000	+.000	+2,319.407	+.000	+14,825.038
48	+355.652	+.000	+.000	+2,162.116	+.000	+13,819.671

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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	+113.669	+.000	+.000	+.000	+.000
02	+.000	+111.713	+.000	+.000	+.000	+.000
03	+.000	+111.461	+.000	+.000	+.000	+.000
04	+.000	+111.019	+.000	+.000	+.000	+.000
05	+.000	+109.442	+.000	+.000	+.000	+.000
06	+.000	+107.235	+.000	+.000	+.000	+.000
07	+.000	+105.658	+.000	+.000	+.000	+.000
08	+.000	+106.541	+.000	+.000	+.000	+.000
09	+.000	+106.036	+.000	+.000	+.000	+.000
10	+.000	+105.090	+.000	+.000	+.000	+.000
11	+.000	+106.099	+.000	+.000	+.000	+.000
12	+.000	+109.442	+.000	+.000	+.000	+.000
13	+.000	+115.120	+.000	+.000	+.000	+.000
14	+.000	+123.951	+.000	+.000	+.000	+.000
15	+.000	+139.720	+.000	+.000	+.000	+.000
16	+.000	+146.281	+.000	+.000	+.000	+.000
17	+.000	+147.416	+.000	+.000	+.000	+.000
18	+.000	+147.795	+.000	+.000	+.000	+.000
19	+.000	+147.164	+.000	+.000	+.000	+.000
20	+.000	+145.145	+.000	+.000	+.000	+.000
21	+.000	+144.578	+.000	+.000	+.000	+.000
22	+.000	+142.811	+.000	+.000	+.000	+.000
23	+.000	+141.550	+.000	+.000	+.000	+.000
24	+.000	+140.856	+.000	+.000	+.000	+.000
25	+.000	+140.036	+.000	+.000	+.000	+.000
26	+.000	+138.459	+.000	+.000	+.000	+.000
27	+.000	+135.368	+.000	+.000	+.000	+.000
28	+.000	+132.971	+.000	+.000	+.000	+.000
29	+.000	+132.466	+.000	+.000	+.000	+.000
30	+.000	+132.466	+.000	+.000	+.000	+.000
31	+.000	+132.025	+.000	+.000	+.000	+.000
32	+.000	+135.305	+.000	+.000	+.000	+.000
33	+.000	+138.080	+.000	+.000	+.000	+.000
34	+.000	+141.991	+.000	+.000	+.000	+.000
35	+.000	+147.164	+.000	+.000	+.000	+.000
36	+.000	+150.633	+.000	+.000	+.000	+.000
37	+.000	+152.084	+.000	+.000	+.000	+.000
38	+.000	+152.904	+.000	+.000	+.000	+.000
39	+.000	+151.769	+.000	+.000	+.000	+.000
40	+.000	+150.065	+.000	+.000	+.000	+.000
41	+.000	+151.327	+.000	+.000	+.000	+.000
42	+.000	+149.813	+.000	+.000	+.000	+.000

43	+.000	+144.199	+.000	+.000	+.000	+.000
44	+.000	+138.396	+.000	+.000	+.000	+.000
45	+.000	+132.151	+.000	+.000	+.000	+.000
46	+.000	+123.068	+.000	+.000	+.000	+.000
47	+.000	+113.479	+.000	+.000	+.000	+.000
48	+.000	+105.784	+.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	+175,750.940
02	+ .000	+186,118.624
03	+ .000	+185,177.079
04	+ .000	+186,626.336
05	+ .000	+206,089.534
06	+ .000	+217,567.632
07	+ .000	+225,144.980
08	+ .000	+224,535.924
09	+ .000	+227,492.163
10	+ .000	+225,710.820
11	+ .000	+238,641.302
12	+ .000	+226,695.584
13	+ .000	+268,838.495
14	+ .000	+253,642.671
15	+ .000	+195,631.087
16	+ .000	+184,769.692
17	+ .000	+156,404.633
18	+ .000	+131,669.696
19	+ .000	+114,236.937
20	+ .000	+105,144.252
21	+ .000	+116,483.882
22	+ .000	+105,632.383
23	+ .000	+97,045.385
24	+ .000	+99,220.147
25	+ .000	+95,153.941
26	+ .000	+94,839.329
27	+ .000	+93,450.632
28	+ .000	+91,416.144
29	+ .000	+87,100.773
30	+ .000	+98,696.503
31	+ .000	+139,770.031
32	+ .000	+159,173.933
33	+ .000	+182,627.605
34	+ .000	+212,283.267
35	+ .000	+198,084.447
36	+ .000	+186,181.627
37	+ .000	+158,390.291
38	+ .000	+162,350.857
39	+ .000	+163,146.017
40	+ .000	+167,638.526
41	+ .000	+171,027.254
42	+ .000	+158,957.181

43	+.000	+154,254.619
44	+.000	+157,791.230
45	+.000	+152,983.498
46	+.000	+134,876.137
47	+.000	+192,738.434
48	+.000	+216,366.058