

Date: 10/07/2020

Settlement Day:21/05/2019

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: 51

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+513,818.660	+59,511,530.920
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+505,781.070	+58,795,440.330
Balancing Services Contract Cost	+862,727.795	+48,942,905.363
Balancing Services Cost Variable	+147,457.660	+5,265,816.740
ESO Incentive Recovery Costs	+45,112.030	+2,300,713.530
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+5,587.962	+117,347.202
Black Start Availability Costs	+114,628.858	+5,870,662.577
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+42,027,623.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+321,703.920
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	+42,027,623.040
Total External Costs	+1,687,603.295	+121,614,589.662
Total Adjusted Energy Volume (MWh)	+1,209,869.080	

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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	+21,027.845	+58,344.691	+2.77464
02	+20,605.948	+52,618.658	+2.55357
03	+20,492.273	+53,092.319	+2.59085
04	+20,328.531	+53,356.108	+2.62469
05	+20,161.884	+54,273.857	+2.69190
06	+19,940.947	+51,438.769	+2.57955
07	+19,999.705	+57,376.561	+2.86887
08	+19,817.209	+54,490.045	+2.74963
09	+19,882.318	+52,444.157	+2.63773
10	+19,986.119	+45,054.926	+2.25431
11	+20,016.775	+52,998.315	+2.64769
12	+20,823.459	+47,911.987	+2.30087
13	+23,538.865	+65,410.797	+2.77884
14	+26,042.188	+84,171.894	+3.23214
15	+27,551.612	+68,676.459	+2.49265
16	+27,921.503	+73,105.544	+2.61825
17	+28,080.311	+62,737.970	+2.23423
18	+27,488.366	+40,668.067	+1.47946
19	+27,156.813	+53,191.049	+1.95866
20	+26,935.787	+57,098.397	+2.11980
21	+26,670.637	+50,023.621	+1.87561
22	+26,286.341	+39,997.516	+1.52161
23	+26,272.397	+45,809.401	+1.74363
24	+26,258.657	+39,647.643	+1.50989
25	+26,372.590	+47,160.496	+1.78824
26	+26,101.760	+43,123.896	+1.65215
27	+25,886.030	+42,421.662	+1.63879
28	+25,699.833	+37,001.772	+1.43977
29	+25,623.235	+36,371.436	+1.41947
30	+25,577.645	+36,398.099	+1.42304
31	+25,523.706	+24,723.961	+0.96867
32	+26,321.660	+32,041.599	+1.21731
33	+26,536.667	+27,427.343	+1.03356
34	+27,357.901	+38,087.039	+1.39218
35	+27,871.893	+36,969.586	+1.32641
36	+28,495.100	+48,654.319	+1.70746
37	+28,944.414	+55,218.270	+1.90773
38	+29,190.227	+59,101.181	+2.02469
39	+29,121.465	+60,628.715	+2.08193
40	+29,202.646	+64,521.796	+2.20945
41	+29,044.945	+63,049.509	+2.17076
42	+29,104.002	+67,904.211	+2.33316

43	+28,559.889	+63,795.085	+2.23373
44	+28,306.138	+73,541.653	+2.59808
45	+27,102.535	+49,729.388	+1.83486
46	+25,257.835	+42,912.245	+1.69897
47	+23,481.377	+69,564.735	+2.96255
48	+21,899.097	+77,406.174	+3.53467

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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	+0.01738	+32,637.17	+0.00	+32,528.98	+14,994.209	-6,483.900
02	+0.01703	+27,576.23	+0.00	+27,453.40	+14,692.254	-6,483.900
03	+0.01694	+27,891.05	+0.00	+27,874.82	+14,614.609	-6,264.400
04	+0.01680	+28,410.62	+0.00	+28,398.79	+14,493.827	-6,264.400
05	+0.01666	+29,404.39	+0.00	+29,255.72	+14,373.045	-5,943.400
06	+0.01648	+26,838.98	+0.00	+26,755.15	+14,217.754	-5,943.400
07	+0.01653	+32,815.01	+0.00	+32,779.27	+14,260.890	-6,122.650
08	+0.01638	+30,206.53	+0.00	+30,171.52	+14,131.481	-6,122.650
09	+0.01643	+28,351.13	+0.00	+28,239.21	+14,174.618	-6,329.150
10	+0.01652	+20,703.99	+0.00	+20,682.72	+14,252.263	-6,329.150
11	+0.01654	+11,784.95	+0.00	+11,735.19	+14,269.518	+10,524.600
12	+0.01721	+5,654.93	+0.00	+5,403.71	+14,847.545	+10,524.600
13	+0.01946	+5,304.01	+0.00	+4,805.79	+16,788.683	+24,439.850
14	+0.02152	+15,308.38	+0.00	+14,918.22	+18,565.902	+29,260.140
15	+0.02277	+7,671.25	+0.00	+7,291.19	+19,644.312	+19,068.690
16	+0.02308	+11,384.41	+0.00	+11,144.16	+19,911.758	+19,068.690
17	+0.02321	+15,016.57	+0.00	+14,783.39	+20,023.912	+4,820.290
18	+0.02272	-5,999.10	+0.00	-6,375.88	+19,601.176	+4,820.290
19	+0.02245	+7,080.92	+0.00	+6,648.88	+19,368.239	+4,820.290
20	+0.02226	+11,176.09	+0.00	+10,909.33	+19,204.321	+4,820.290
21	+0.02204	+4,436.69	+0.00	+4,243.41	+19,014.521	+4,820.290
22	+0.02173	-5,197.55	+0.00	-5,206.58	+18,747.075	+4,820.290
23	+0.02172	+748.73	+0.00	+623.89	+18,738.448	+4,820.290
24	+0.02170	-5,277.59	+0.00	-5,500.70	+18,721.193	+4,820.290
25	+0.02180	+2,034.69	+0.00	+1,826.31	+18,807.466	+4,820.290
26	+0.02157	-1,660.56	+0.00	-1,782.85	+18,609.039	+4,820.290
27	+0.02140	-2,169.15	+0.00	-2,169.15	+18,462.375	+4,820.290
28	+0.02124	-7,291.69	+0.00	-7,291.69	+18,324.338	+4,820.290
29	+0.02118	-2,990.23	+0.00	-2,990.23	+18,272.575	+0.000
30	+0.02114	-2,719.35	+0.00	-2,889.23	+18,238.066	+0.000
31	+0.02110	-14,489.03	+0.00	-14,489.03	+18,203.556	+0.000
32	+0.02176	-8,397.96	+0.00	-8,397.96	+18,772.957	+0.000
33	+0.02193	-18,148.44	+0.00	-18,148.44	+18,919.621	+4,820.290
34	+0.02261	-8,493.13	+0.00	-8,752.48	+19,506.275	+4,820.290
35	+0.02304	-10,097.69	+0.00	-10,669.06	+19,877.248	+4,820.290
36	+0.02355	+95.53	+0.00	+67.87	+20,317.240	+4,820.290
37	+0.02392	+10,819.38	+0.00	+10,764.49	+20,636.449	+0.000
38	+0.02413	+14,485.13	+0.00	+14,257.13	+20,817.622	+0.000
39	+0.02407	+16,042.08	+0.00	+15,896.17	+20,765.858	+0.000
40	+0.02414	+14,883.87	+0.00	+14,838.87	+20,826.249	+4,820.290
41	+0.02401	+13,842.33	+0.00	+13,608.18	+20,714.094	+4,820.290
42	+0.02406	+18,511.18	+0.00	+18,369.96	+20,757.231	+4,820.290

43	+0.02361	+15,502.70	+.00	+15,097.13	+20,369.003	+4,820.290
44	+0.02340	+25,643.89	+.00	+25,233.97	+20,187.830	+4,820.290
45	+0.02240	+8,458.53	+.00	+8,100.43	+19,325.103	+.000
46	+0.02088	+4,212.05	+.00	+4,108.11	+18,013.756	+.000
47	+0.01941	+35,762.23	+.00	+35,676.50	+16,745.547	-2,184.000
48	+0.01810	+46,054.51	+.00	+45,952.49	+15,615.373	-2,184.000

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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	+784.047	+0.000	+97.119	+1,992.250	+0.000	+14,322.355
02	+768.258	+0.000	+95.163	+1,952.129	+0.000	+14,033.930
03	+764.198	+0.000	+94.660	+1,941.813	+0.000	+13,959.763
04	+757.882	+0.000	+93.878	+1,925.765	+0.000	+13,844.393
05	+751.566	+0.000	+93.095	+1,909.717	+0.000	+13,729.024
06	+743.446	+0.000	+92.090	+1,889.084	+0.000	+13,580.691
07	+745.702	+0.000	+92.369	+1,894.815	+0.000	+13,621.894
08	+738.935	+0.000	+91.531	+1,877.621	+0.000	+13,498.284
09	+741.191	+0.000	+91.810	+1,883.352	+0.000	+13,539.487
10	+745.251	+0.000	+92.313	+1,893.669	+0.000	+13,613.654
11	+746.153	+0.000	+92.425	+1,895.961	+0.000	+13,630.135
12	+776.378	+0.000	+96.169	+1,972.763	+0.000	+14,182.263
13	+877.880	+0.000	+108.742	+2,230.678	+0.000	+16,036.422
14	+970.811	+0.000	+120.253	+2,466.813	+0.000	+17,734.009
15	+1,027.201	+0.000	+127.238	+2,610.099	+0.000	+18,764.098
16	+1,041.186	+0.000	+128.970	+2,645.634	+0.000	+19,019.560
17	+1,047.050	+0.000	+129.697	+2,660.536	+0.000	+19,126.689
18	+1,024.945	+0.000	+126.958	+2,604.368	+0.000	+18,722.894
19	+1,012.765	+0.000	+125.450	+2,573.418	+0.000	+18,500.395
20	+1,004.194	+0.000	+124.388	+2,551.638	+0.000	+18,343.821
21	+994.269	+0.000	+123.159	+2,526.420	+0.000	+18,162.526
22	+980.284	+0.000	+121.426	+2,490.885	+0.000	+17,907.064
23	+979.833	+0.000	+121.371	+2,489.739	+0.000	+17,898.823
24	+978.931	+0.000	+121.259	+2,487.446	+0.000	+17,882.342
25	+983.442	+0.000	+121.818	+2,498.909	+0.000	+17,964.749
26	+973.066	+0.000	+120.532	+2,472.544	+0.000	+17,775.212
27	+965.397	+0.000	+119.582	+2,453.058	+0.000	+17,635.120
28	+958.180	+0.000	+118.688	+2,434.717	+0.000	+17,503.269
29	+955.473	+0.000	+118.353	+2,427.839	+0.000	+17,453.825
30	+953.668	+0.000	+118.130	+2,423.254	+0.000	+17,420.862
31	+951.864	+0.000	+117.906	+2,418.669	+0.000	+17,387.899
32	+981.638	+0.000	+121.594	+2,494.324	+0.000	+17,931.786
33	+989.307	+0.000	+122.544	+2,513.811	+0.000	+18,071.878
34	+1,019.983	+0.000	+126.344	+2,591.758	+0.000	+18,632.246
35	+1,039.381	+0.000	+128.747	+2,641.049	+0.000	+18,986.597
36	+1,062.388	+0.000	+131.597	+2,699.510	+0.000	+19,406.873
37	+1,079.080	+0.000	+133.664	+2,741.922	+0.000	+19,711.779
38	+1,088.553	+0.000	+134.838	+2,765.994	+0.000	+19,884.834
39	+1,085.847	+0.000	+134.502	+2,759.117	+0.000	+19,835.390
40	+1,089.004	+0.000	+134.893	+2,767.141	+0.000	+19,893.075
41	+1,083.140	+0.000	+134.167	+2,752.239	+0.000	+19,785.946
42	+1,085.395	+0.000	+134.446	+2,757.970	+0.000	+19,827.149

43	+1,065.095	+.000	+131.932	+2,706.387	+.000	+19,456.317
44	+1,055.622	+.000	+130.758	+2,682.315	+.000	+19,283.262
45	+1,010.509	+.000	+125.170	+2,567.686	+.000	+18,459.191
46	+941.939	+.000	+116.677	+2,393.451	+.000	+17,206.603
47	+875.625	+.000	+108.462	+2,224.946	+.000	+15,995.219
48	+816.528	+.000	+101.142	+2,074.782	+.000	+14,915.686

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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	+109.632	+.000	+.000	+.000	+.000
02	+.000	+107.424	+.000	+.000	+.000	+.000
03	+.000	+106.856	+.000	+.000	+.000	+.000
04	+.000	+105.973	+.000	+.000	+.000	+.000
05	+.000	+105.090	+.000	+.000	+.000	+.000
06	+.000	+103.955	+.000	+.000	+.000	+.000
07	+.000	+104.270	+.000	+.000	+.000	+.000
08	+.000	+103.324	+.000	+.000	+.000	+.000
09	+.000	+103.639	+.000	+.000	+.000	+.000
10	+.000	+104.207	+.000	+.000	+.000	+.000
11	+.000	+104.333	+.000	+.000	+.000	+.000
12	+.000	+108.559	+.000	+.000	+.000	+.000
13	+.000	+122.752	+.000	+.000	+.000	+.000
14	+.000	+135.746	+.000	+.000	+.000	+.000
15	+.000	+143.631	+.000	+.000	+.000	+.000
16	+.000	+145.587	+.000	+.000	+.000	+.000
17	+.000	+146.407	+.000	+.000	+.000	+.000
18	+.000	+143.316	+.000	+.000	+.000	+.000
19	+.000	+141.613	+.000	+.000	+.000	+.000
20	+.000	+140.414	+.000	+.000	+.000	+.000
21	+.000	+139.027	+.000	+.000	+.000	+.000
22	+.000	+137.071	+.000	+.000	+.000	+.000
23	+.000	+137.008	+.000	+.000	+.000	+.000
24	+.000	+136.882	+.000	+.000	+.000	+.000
25	+.000	+137.513	+.000	+.000	+.000	+.000
26	+.000	+136.062	+.000	+.000	+.000	+.000
27	+.000	+134.989	+.000	+.000	+.000	+.000
28	+.000	+133.980	+.000	+.000	+.000	+.000
29	+.000	+133.602	+.000	+.000	+.000	+.000
30	+.000	+133.349	+.000	+.000	+.000	+.000
31	+.000	+133.097	+.000	+.000	+.000	+.000
32	+.000	+137.260	+.000	+.000	+.000	+.000
33	+.000	+138.333	+.000	+.000	+.000	+.000
34	+.000	+142.622	+.000	+.000	+.000	+.000
35	+.000	+145.334	+.000	+.000	+.000	+.000
36	+.000	+148.552	+.000	+.000	+.000	+.000
37	+.000	+150.885	+.000	+.000	+.000	+.000
38	+.000	+152.210	+.000	+.000	+.000	+.000
39	+.000	+151.832	+.000	+.000	+.000	+.000
40	+.000	+152.273	+.000	+.000	+.000	+.000
41	+.000	+151.453	+.000	+.000	+.000	+.000
42	+.000	+151.769	+.000	+.000	+.000	+.000

43	+.000	+148.930	+.000	+.000	+.000	+.000
44	+.000	+147.605	+.000	+.000	+.000	+.000
45	+.000	+141.297	+.000	+.000	+.000	+.000
46	+.000	+131.709	+.000	+.000	+.000	+.000
47	+.000	+122.437	+.000	+.000	+.000	+.000
48	+.000	+114.173	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+58,344.691
02	+ .000	+52,618.658
03	+ .000	+53,092.319
04	+ .000	+53,356.108
05	+ .000	+54,273.857
06	+ .000	+51,438.769
07	+ .000	+57,376.561
08	+ .000	+54,490.045
09	+ .000	+52,444.157
10	+ .000	+45,054.926
11	+ .000	+52,998.315
12	+ .000	+47,911.987
13	+ .000	+65,410.797
14	+ .000	+84,171.894
15	+ .000	+68,676.459
16	+ .000	+73,105.544
17	+ .000	+62,737.970
18	+ .000	+40,668.067
19	+ .000	+53,191.049
20	+ .000	+57,098.397
21	+ .000	+50,023.621
22	+ .000	+39,997.516
23	+ .000	+45,809.401
24	+ .000	+39,647.643
25	+ .000	+47,160.496
26	+ .000	+43,123.896
27	+ .000	+42,421.662
28	+ .000	+37,001.772
29	+ .000	+36,371.436
30	+ .000	+36,398.099
31	+ .000	+24,723.961
32	+ .000	+32,041.599
33	+ .000	+27,427.343
34	+ .000	+38,087.039
35	+ .000	+36,969.586
36	+ .000	+48,654.319
37	+ .000	+55,218.270
38	+ .000	+59,101.181
39	+ .000	+60,628.715
40	+ .000	+64,521.796
41	+ .000	+63,049.509
42	+ .000	+67,904.211

43	+.000	+63,795.085
44	+.000	+73,541.653
45	+.000	+49,729.388
46	+.000	+42,912.245
47	+.000	+69,564.735
48	+.000	+77,406.174