

Date: 10/06/2020

Settlement Day:16/04/2019

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: 16

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,519,549.350	+26,999,432.950
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,493,805.170	+26,717,782.900
Balancing Services Contract Cost	+1,000,338.703	+16,445,075.567
Balancing Services Cost Variable	+370,108.890	+1,916,876.590
ESO Incentive Recovery Costs	+45,112.030	+721,792.480
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+114,397.206	+1,933,741.146
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+13,185,136.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+100,926.720
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	+13,185,136.640
Total External Costs	+4,030,069.919	+47,836,195.403
Total Adjusted Energy Volume (MWh)	+1,392,502.291	

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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	+22,220.456	+215,827.571	+9.71301
02	+21,792.821	+192,952.341	+8.85394
03	+21,801.707	+170,240.533	+7.80859
04	+22,450.566	+186,750.538	+8.31830
05	+22,322.652	+179,226.287	+8.02890
06	+22,077.536	+184,799.066	+8.37046
07	+21,808.317	+175,224.653	+8.03476
08	+21,874.757	+175,689.795	+8.03162
09	+21,855.796	+155,908.702	+7.13352
10	+21,769.955	+133,140.686	+6.11580
11	+22,374.961	+114,321.996	+5.10937
12	+23,352.077	+99,238.205	+4.24965
13	+25,372.473	+96,295.534	+3.79528
14	+27,696.472	+80,277.253	+2.89846
15	+30,795.235	+82,003.199	+2.66285
16	+32,140.821	+95,103.047	+2.95895
17	+32,909.522	+114,728.142	+3.48617
18	+32,834.870	+97,625.580	+2.97323
19	+32,909.599	+103,985.342	+3.15973
20	+32,519.819	+104,564.258	+3.21540
21	+32,165.779	+90,412.571	+2.81083
22	+32,116.785	+86,576.722	+2.69568
23	+31,969.092	+80,141.520	+2.50684
24	+31,784.647	+83,267.760	+2.61975
25	+31,561.934	+82,941.904	+2.62791
26	+31,134.953	+64,379.733	+2.06776
27	+30,873.299	+59,736.900	+1.93490
28	+30,587.684	+46,216.865	+1.51096
29	+30,534.366	+52,150.646	+1.70793
30	+30,589.145	+51,107.615	+1.67078
31	+30,797.263	+46,679.719	+1.51571
32	+31,356.099	+54,821.240	+1.74834
33	+31,740.907	+70,781.421	+2.22997
34	+32,261.907	+78,151.457	+2.42241
35	+33,198.426	+63,179.989	+1.90310
36	+33,490.180	+77,191.217	+2.30489
37	+33,938.244	+87,872.840	+2.58920
38	+34,032.376	+95,884.275	+2.81744
39	+34,032.324	+91,186.315	+2.67940
40	+34,188.165	+93,799.250	+2.74362
41	+34,135.805	+93,250.061	+2.73174
42	+33,997.596	+92,077.259	+2.70835

43	+32,742.341	+89,432.104	+2.73139
44	+30,912.951	+66,146.017	+2.13975
45	+29,269.684	+79,524.639	+2.71696
46	+27,104.582	+79,579.475	+2.93602
47	+25,265.754	+61,258.886	+2.42458
48	+23,839.591	+78,469.925	+3.29158

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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	+0.01596	+161,282.74	+0.00	+160,285.25	+15,965.406	+23,778.300
02	+0.01565	+138,621.82	+0.00	+138,026.99	+15,655.301	+23,778.300
03	+0.01566	+119,308.53	+0.00	+118,288.53	+15,665.304	+20,785.050
04	+0.01612	+134,490.41	+0.00	+133,883.03	+16,125.460	+20,785.050
05	+0.01603	+131,278.85	+0.00	+130,304.45	+16,035.429	+17,018.500
06	+0.01585	+137,323.60	+0.00	+136,235.47	+15,855.368	+17,018.500
07	+0.01566	+129,941.99	+0.00	+126,845.15	+15,665.304	+17,212.550
08	+0.01571	+129,361.42	+0.00	+127,210.78	+15,715.321	+17,212.550
09	+0.01570	+108,746.52	+0.00	+107,922.64	+15,705.318	+16,739.500
10	+0.01563	+85,853.80	+0.00	+85,293.94	+15,635.294	+16,739.500
11	+0.01607	+61,529.21	+0.00	+61,423.88	+16,075.443	+20,915.170
12	+0.01677	+45,598.32	+0.00	+44,946.93	+16,775.680	+20,915.170
13	+0.01822	+41,420.68	+0.00	+41,361.23	+18,226.171	+18,672.370
14	+0.01989	+36,228.96	+0.00	+35,877.77	+19,896.737	+4,813.870
15	+0.02212	+33,590.50	+0.00	+33,165.51	+22,127.492	+4,813.870
16	+0.02308	+45,427.17	+0.00	+44,354.74	+23,087.817	+4,813.870
17	+0.02363	+63,400.40	+0.00	+62,885.21	+23,638.004	+4,813.870
18	+0.02358	+46,204.10	+0.00	+45,882.16	+23,587.987	+4,813.870
19	+0.02363	+52,597.81	+0.00	+52,142.41	+23,638.004	+4,813.870
20	+0.02335	+53,519.36	+0.00	+53,278.59	+23,357.909	+4,813.870
21	+0.02310	+39,753.44	+0.00	+39,624.46	+23,107.824	+4,813.870
22	+0.02306	+36,349.16	+0.00	+35,868.22	+23,067.810	+4,813.870
23	+0.02296	+29,907.13	+0.00	+29,632.04	+22,967.777	+4,813.870
24	+0.02283	+33,228.42	+0.00	+33,017.01	+22,837.733	+4,813.870
25	+0.02267	+33,350.38	+0.00	+33,009.59	+22,677.678	+4,813.870
26	+0.02236	+15,436.79	+0.00	+15,064.39	+22,367.573	+4,813.870
27	+0.02217	+16,117.05	+0.00	+15,613.57	+22,177.509	+0.000
28	+0.02197	+2,795.75	+0.00	+2,491.58	+21,977.441	+0.000
29	+0.02193	+8,534.15	+0.00	+8,504.97	+21,937.428	+0.000
30	+0.02197	+7,557.17	+0.00	+7,382.33	+21,977.441	+0.000
31	+0.02212	+2,660.92	+0.00	+2,655.90	+22,127.492	+0.000
32	+0.02252	+10,037.02	+0.00	+10,001.33	+22,527.628	+0.000
33	+0.02279	+25,552.89	+0.00	+25,424.15	+22,797.719	+0.000
34	+0.02317	+32,350.00	+0.00	+32,037.90	+23,177.848	+0.000
35	+0.02384	+16,032.63	+0.00	+15,732.98	+23,848.075	+0.000
36	+0.02405	+29,380.82	+0.00	+29,326.26	+24,058.146	+0.000
37	+0.02437	+40,039.47	+0.00	+39,371.01	+24,378.254	+0.000
38	+0.02444	+47,510.42	+0.00	+47,243.13	+24,448.278	+0.000
39	+0.02444	+38,330.23	+0.00	+37,745.46	+24,448.278	+4,799.710
40	+0.02455	+40,443.19	+0.00	+40,139.47	+24,558.315	+4,799.710
41	+0.02451	+40,025.07	+0.00	+39,669.89	+24,518.302	+4,799.710
42	+0.02441	+38,998.01	+0.00	+38,696.11	+24,418.268	+4,799.710

43	+0.02351	+37,977.27	+.00	+37,842.16	+23,517.963	+4,799.710
44	+0.02220	+22,016.66	+.00	+21,962.98	+22,207.519	+.000
45	+0.02102	+20,186.96	+.00	+19,909.86	+21,027.120	+17,780.210
46	+0.01946	+23,715.67	+.00	+23,069.45	+19,466.591	+17,780.210
47	+0.01814	+27,747.90	+.00	+26,956.62	+18,146.144	-1,800.450
48	+0.01712	+47,788.59	+.00	+46,197.69	+17,125.799	-1,800.450

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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	+719.988	+0.000	+0.000	+1,825.779	+0.000	+13,152.174
02	+706.003	+0.000	+0.000	+1,790.316	+0.000	+12,896.712
03	+706.454	+0.000	+0.000	+1,791.460	+0.000	+12,904.952
04	+727.206	+0.000	+0.000	+1,844.083	+0.000	+13,284.025
05	+723.146	+0.000	+0.000	+1,833.787	+0.000	+13,209.859
06	+715.026	+0.000	+0.000	+1,813.196	+0.000	+13,061.526
07	+706.454	+0.000	+0.000	+1,791.460	+0.000	+12,904.952
08	+708.710	+0.000	+0.000	+1,797.180	+0.000	+12,946.156
09	+708.259	+0.000	+0.000	+1,796.036	+0.000	+12,937.915
10	+705.101	+0.000	+0.000	+1,788.028	+0.000	+12,880.230
11	+724.950	+0.000	+0.000	+1,838.363	+0.000	+13,242.822
12	+756.529	+0.000	+0.000	+1,918.441	+0.000	+13,819.671
13	+821.941	+0.000	+0.000	+2,084.317	+0.000	+15,014.574
14	+897.278	+0.000	+0.000	+2,275.360	+0.000	+16,390.773
15	+997.878	+0.000	+0.000	+2,530.466	+0.000	+18,228.451
16	+1,041.186	+0.000	+0.000	+2,640.288	+0.000	+19,019.560
17	+1,065.997	+0.000	+0.000	+2,703.206	+0.000	+19,472.799
18	+1,063.742	+0.000	+0.000	+2,697.486	+0.000	+19,431.595
19	+1,065.997	+0.000	+0.000	+2,703.206	+0.000	+19,472.799
20	+1,053.366	+0.000	+0.000	+2,671.175	+0.000	+19,242.059
21	+1,042.088	+0.000	+0.000	+2,642.575	+0.000	+19,036.041
22	+1,040.283	+0.000	+0.000	+2,638.000	+0.000	+19,003.078
23	+1,035.772	+0.000	+0.000	+2,626.560	+0.000	+18,920.671
24	+1,029.908	+0.000	+0.000	+2,611.688	+0.000	+18,813.542
25	+1,022.690	+0.000	+0.000	+2,593.385	+0.000	+18,681.690
26	+1,008.705	+0.000	+0.000	+2,557.922	+0.000	+18,426.228
27	+1,000.134	+0.000	+0.000	+2,536.186	+0.000	+18,269.655
28	+991.111	+0.000	+0.000	+2,513.307	+0.000	+18,104.841
29	+989.307	+0.000	+0.000	+2,508.731	+0.000	+18,071.878
30	+991.111	+0.000	+0.000	+2,513.307	+0.000	+18,104.841
31	+997.878	+0.000	+0.000	+2,530.466	+0.000	+18,228.451
32	+1,015.923	+0.000	+0.000	+2,576.225	+0.000	+18,558.080
33	+1,028.103	+0.000	+0.000	+2,607.112	+0.000	+18,780.579
34	+1,045.246	+0.000	+0.000	+2,650.583	+0.000	+19,093.726
35	+1,075.471	+0.000	+0.000	+2,727.229	+0.000	+19,645.854
36	+1,084.944	+0.000	+0.000	+2,751.253	+0.000	+19,818.909
37	+1,099.380	+0.000	+0.000	+2,787.860	+0.000	+20,082.611
38	+1,102.538	+0.000	+0.000	+2,795.868	+0.000	+20,140.296
39	+1,102.538	+0.000	+0.000	+2,795.868	+0.000	+20,140.296
40	+1,107.500	+0.000	+0.000	+2,808.451	+0.000	+20,230.944
41	+1,105.696	+0.000	+0.000	+2,803.876	+0.000	+20,197.981
42	+1,101.185	+0.000	+0.000	+2,792.436	+0.000	+20,115.574

43	+1,060.584	+.000	+.000	+2,689.478	+.000	+19,373.910
44	+1,001.487	+.000	+.000	+2,539.618	+.000	+18,294.377
45	+948.255	+.000	+.000	+2,404.629	+.000	+17,321.973
46	+877.880	+.000	+.000	+2,226.170	+.000	+16,036.422
47	+818.332	+.000	+.000	+2,075.165	+.000	+14,948.649
48	+772.318	+.000	+.000	+1,958.480	+.000	+14,108.096

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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	+100.674	+.000	+.000	+.000	+.000
02	+.000	+98.719	+.000	+.000	+.000	+.000
03	+.000	+98.782	+.000	+.000	+.000	+.000
04	+.000	+101.684	+.000	+.000	+.000	+.000
05	+.000	+101.116	+.000	+.000	+.000	+.000
06	+.000	+99.981	+.000	+.000	+.000	+.000
07	+.000	+98.782	+.000	+.000	+.000	+.000
08	+.000	+99.097	+.000	+.000	+.000	+.000
09	+.000	+99.034	+.000	+.000	+.000	+.000
10	+.000	+98.593	+.000	+.000	+.000	+.000
11	+.000	+101.368	+.000	+.000	+.000	+.000
12	+.000	+105.784	+.000	+.000	+.000	+.000
13	+.000	+114.930	+.000	+.000	+.000	+.000
14	+.000	+125.465	+.000	+.000	+.000	+.000
15	+.000	+139.531	+.000	+.000	+.000	+.000
16	+.000	+145.587	+.000	+.000	+.000	+.000
17	+.000	+149.056	+.000	+.000	+.000	+.000
18	+.000	+148.741	+.000	+.000	+.000	+.000
19	+.000	+149.056	+.000	+.000	+.000	+.000
20	+.000	+147.290	+.000	+.000	+.000	+.000
21	+.000	+145.713	+.000	+.000	+.000	+.000
22	+.000	+145.461	+.000	+.000	+.000	+.000
23	+.000	+144.830	+.000	+.000	+.000	+.000
24	+.000	+144.010	+.000	+.000	+.000	+.000
25	+.000	+143.001	+.000	+.000	+.000	+.000
26	+.000	+141.045	+.000	+.000	+.000	+.000
27	+.000	+139.847	+.000	+.000	+.000	+.000
28	+.000	+138.585	+.000	+.000	+.000	+.000
29	+.000	+138.333	+.000	+.000	+.000	+.000
30	+.000	+138.585	+.000	+.000	+.000	+.000
31	+.000	+139.531	+.000	+.000	+.000	+.000
32	+.000	+142.054	+.000	+.000	+.000	+.000
33	+.000	+143.757	+.000	+.000	+.000	+.000
34	+.000	+146.155	+.000	+.000	+.000	+.000
35	+.000	+150.381	+.000	+.000	+.000	+.000
36	+.000	+151.705	+.000	+.000	+.000	+.000
37	+.000	+153.724	+.000	+.000	+.000	+.000
38	+.000	+154.166	+.000	+.000	+.000	+.000
39	+.000	+154.166	+.000	+.000	+.000	+.000
40	+.000	+154.859	+.000	+.000	+.000	+.000
41	+.000	+154.607	+.000	+.000	+.000	+.000
42	+.000	+153.976	+.000	+.000	+.000	+.000

43	+.000	+148.299	+.000	+.000	+.000	+.000
44	+.000	+140.036	+.000	+.000	+.000	+.000
45	+.000	+132.592	+.000	+.000	+.000	+.000
46	+.000	+122.752	+.000	+.000	+.000	+.000
47	+.000	+114.426	+.000	+.000	+.000	+.000
48	+.000	+107.992	+.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	+215,827.571
02	+ .000	+192,952.341
03	+ .000	+170,240.533
04	+ .000	+186,750.538
05	+ .000	+179,226.287
06	+ .000	+184,799.066
07	+ .000	+175,224.653
08	+ .000	+175,689.795
09	+ .000	+155,908.702
10	+ .000	+133,140.686
11	+ .000	+114,321.996
12	+ .000	+99,238.205
13	+ .000	+96,295.534
14	+ .000	+80,277.253
15	+ .000	+82,003.199
16	+ .000	+95,103.047
17	+ .000	+114,728.142
18	+ .000	+97,625.580
19	+ .000	+103,985.342
20	+ .000	+104,564.258
21	+ .000	+90,412.571
22	+ .000	+86,576.722
23	+ .000	+80,141.520
24	+ .000	+83,267.760
25	+ .000	+82,941.904
26	+ .000	+64,379.733
27	+ .000	+59,736.900
28	+ .000	+46,216.865
29	+ .000	+52,150.646
30	+ .000	+51,107.615
31	+ .000	+46,679.719
32	+ .000	+54,821.240
33	+ .000	+70,781.421
34	+ .000	+78,151.457
35	+ .000	+63,179.989
36	+ .000	+77,191.217
37	+ .000	+87,872.840
38	+ .000	+95,884.275
39	+ .000	+91,186.315
40	+ .000	+93,799.250
41	+ .000	+93,250.061
42	+ .000	+92,077.259

43	+.000	+89,432.104
44	+.000	+66,146.017
45	+.000	+79,524.639
46	+.000	+79,579.475
47	+.000	+61,258.886
48	+.000	+78,469.925