

Date: 18/06/2020

Settlement Day:28/04/2019

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: 28

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,247,625.030	+46,279,575.220
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,237,694.680	+45,770,648.370
Balancing Services Contract Cost	+1,046,971.128	+28,408,693.450
Balancing Services Cost Variable	+249,166.020	+1,581,463.430
ESO Incentive Recovery Costs	+45,112.030	+1,263,136.840
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+99,310.506	+3,206,772.078
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+23,073,989.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+176,621.760
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	+23,073,989.120
Total External Costs	+2,684,562.284	+80,407,335.928
Total Adjusted Energy Volume (MWh)	+1,142,729.261	

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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	+20,242.548	+116,144.573	+5.73765
02	+19,697.736	+111,674.200	+5.66939
03	+19,501.353	+107,571.769	+5.51612
04	+19,573.228	+114,809.325	+5.86563
05	+19,393.751	+114,247.591	+5.89095
06	+19,133.114	+110,295.564	+5.76464
07	+18,915.289	+114,304.337	+6.04296
08	+18,804.613	+114,736.977	+6.10153
09	+18,725.264	+108,277.883	+5.78245
10	+18,662.407	+102,475.547	+5.49101
11	+18,746.381	+102,859.181	+5.48688
12	+18,567.926	+90,688.665	+4.88416
13	+19,092.069	+83,704.951	+4.38428
14	+19,923.215	+74,174.337	+3.72301
15	+21,469.998	+59,043.518	+2.75005
16	+22,390.757	+63,203.576	+2.82275
17	+23,000.631	+42,750.043	+1.85865
18	+23,556.860	+56,662.574	+2.40535
19	+24,272.174	+54,001.971	+2.22485
20	+24,699.325	+64,701.746	+2.61958
21	+25,060.305	+76,917.234	+3.06929
22	+25,040.035	+76,377.128	+3.05020
23	+25,038.276	+76,696.848	+3.06318
24	+25,214.577	+67,288.602	+2.66864
25	+25,679.349	+66,593.081	+2.59325
26	+25,756.033	+68,609.645	+2.66383
27	+25,546.678	+64,959.726	+2.54279
28	+25,188.075	+58,705.389	+2.33068
29	+25,285.042	+47,103.488	+1.86290
30	+25,132.166	+46,715.120	+1.85878
31	+25,231.647	+54,308.890	+2.15241
32	+25,414.069	+51,411.263	+2.02294
33	+26,093.191	+48,769.489	+1.86905
34	+27,009.459	+55,131.505	+2.04119
35	+27,502.690	+53,714.617	+1.95307
36	+28,053.376	+49,922.388	+1.77955
37	+28,296.352	+46,448.850	+1.64151
38	+28,468.246	+54,672.676	+1.92048
39	+28,333.016	+60,537.663	+2.13665
40	+28,145.312	+66,276.150	+2.35478
41	+28,278.439	+72,906.012	+2.57815
42	+28,715.674	+79,940.656	+2.78387

43	+28,363.895	+79,788.227	+2.81302
44	+27,264.535	+59,623.455	+2.18685
45	+26,655.252	+71,676.565	+2.68902
46	+25,047.107	+55,007.316	+2.19615
47	+22,997.187	+45,057.045	+1.95924
48	+21,550.639	+47,125.752	+2.18674

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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	+0.01771	+65,246.84	+0.00	+64,850.18	+18,541.859	+15,488.800
02	+0.01724	+61,509.22	+0.00	+61,330.04	+18,049.782	+15,488.800
03	+0.01707	+59,033.97	+0.00	+58,920.91	+17,871.797	+14,139.200
04	+0.01713	+66,044.97	+0.00	+66,037.16	+17,934.615	+14,139.200
05	+0.01697	+65,266.26	+0.00	+65,265.49	+17,767.100	+14,672.620
06	+0.01674	+61,785.50	+0.00	+61,778.47	+17,526.297	+14,672.620
07	+0.01655	+65,697.99	+0.00	+65,696.30	+17,327.372	+15,147.700
08	+0.01646	+66,314.44	+0.00	+66,310.90	+17,233.145	+15,147.700
09	+0.01639	+60,463.02	+0.00	+60,456.26	+17,159.857	+14,684.770
10	+0.01633	+54,841.13	+0.00	+54,775.23	+17,097.039	+14,684.770
11	+0.01640	+56,130.26	+0.00	+55,992.66	+17,170.326	+13,709.450
12	+0.01625	+44,228.16	+0.00	+44,125.41	+17,013.281	+13,709.450
13	+0.01671	+35,207.63	+0.00	+35,176.98	+17,494.888	+14,744.150
14	+0.01743	+24,652.67	+0.00	+24,190.69	+18,248.707	+14,744.150
15	+0.01879	+11,661.15	+0.00	+11,480.81	+19,672.587	+9,573.600
16	+0.01959	+14,567.92	+0.00	+14,023.45	+20,510.164	+9,573.600
17	+0.02013	+6,955.82	+0.00	+6,930.89	+21,075.529	-4,879.130
18	+0.02061	+20,217.75	+0.00	+19,872.97	+21,578.075	-4,879.130
19	+0.02124	+13,897.43	+0.00	+13,414.77	+22,237.667	-2,355.250
20	+0.02161	+23,798.67	+0.00	+23,366.49	+22,625.046	-2,355.250
21	+0.02193	+29,944.58	+0.00	+29,821.46	+22,960.077	+2,758.300
22	+0.02191	+29,612.48	+0.00	+29,321.79	+22,939.137	+2,758.300
23	+0.02191	+29,732.97	+0.00	+29,661.46	+22,939.137	+2,738.350
24	+0.02207	+20,181.49	+0.00	+19,929.73	+23,106.653	+2,738.350
25	+0.02247	+18,770.61	+0.00	+18,338.75	+23,525.441	+2,825.100
26	+0.02254	+20,493.70	+0.00	+20,213.79	+23,598.729	+2,825.100
27	+0.02236	+16,262.57	+0.00	+16,028.94	+23,410.274	+3,723.950
28	+0.02204	+10,508.31	+0.00	+10,421.57	+23,075.244	+3,723.950
29	+0.02213	+3,564.62	+0.00	+3,544.66	+23,169.471	-1,183.000
30	+0.02199	+4,014.27	+0.00	+3,439.34	+23,022.895	-1,183.000
31	+0.02208	+10,889.64	+0.00	+10,862.65	+23,117.123	-1,194.500
32	+0.02224	+7,783.51	+0.00	+7,641.54	+23,284.638	-1,194.500
33	+0.02283	+2,761.09	+0.00	+2,612.42	+23,902.351	+0.000
34	+0.02364	+7,442.05	+0.00	+7,336.80	+24,750.397	+0.000
35	+0.02407	+5,054.64	+0.00	+5,050.55	+25,200.595	+0.000
36	+0.02455	+573.32	+0.00	+287.87	+25,703.141	+0.000
37	+0.02476	-3,318.40	+0.00	-3,610.24	+25,923.005	+0.000
38	+0.02491	+4,572.27	+0.00	+4,310.32	+26,080.051	+0.000
39	+0.02479	+10,685.06	+0.00	+10,417.92	+25,954.414	+0.000
40	+0.02463	+11,953.35	+0.00	+11,485.44	+25,786.899	+4,994.450
41	+0.02475	+18,244.54	+0.00	+17,872.69	+25,912.535	+4,994.450
42	+0.02513	+24,367.55	+0.00	+24,139.06	+26,310.384	+4,994.450

43	+0.02482	+24,654.83	+.00	+24,613.38	+25,985.823	+4,994.450
44	+0.02386	+11,608.36	+.00	+11,383.96	+24,980.731	+.000
45	+0.02333	+24,855.98	+.00	+24,508.61	+24,425.836	+.000
46	+0.02192	+10,833.54	+.00	+10,690.06	+22,949.607	+.000
47	+0.02012	+4,882.11	+.00	+4,378.98	+21,065.059	+.000
48	+0.01886	+9,175.19	+.00	+8,995.12	+19,745.875	+.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	+798.934	+0.000	+0.000	+1,758.789	+0.000	+14,594.298
02	+777.731	+0.000	+0.000	+1,712.113	+0.000	+14,206.985
03	+770.062	+0.000	+0.000	+1,695.230	+0.000	+14,066.893
04	+772.769	+0.000	+0.000	+1,701.189	+0.000	+14,116.337
05	+765.551	+0.000	+0.000	+1,685.299	+0.000	+13,984.486
06	+755.175	+0.000	+0.000	+1,662.458	+0.000	+13,794.949
07	+746.604	+0.000	+0.000	+1,643.589	+0.000	+13,638.376
08	+742.544	+0.000	+0.000	+1,634.651	+0.000	+13,564.209
09	+739.386	+0.000	+0.000	+1,627.699	+0.000	+13,506.524
10	+736.679	+0.000	+0.000	+1,621.741	+0.000	+13,457.080
11	+739.837	+0.000	+0.000	+1,628.692	+0.000	+13,514.765
12	+733.070	+0.000	+0.000	+1,613.796	+0.000	+13,391.154
13	+753.822	+0.000	+0.000	+1,659.479	+0.000	+13,770.227
14	+786.303	+0.000	+0.000	+1,730.982	+0.000	+14,363.558
15	+847.655	+0.000	+0.000	+1,866.044	+0.000	+15,484.295
16	+883.745	+0.000	+0.000	+1,945.493	+0.000	+16,143.552
17	+908.105	+0.000	+0.000	+1,999.120	+0.000	+16,588.550
18	+929.759	+0.000	+0.000	+2,046.790	+0.000	+16,984.104
19	+958.180	+0.000	+0.000	+2,109.355	+0.000	+17,503.269
20	+974.871	+0.000	+0.000	+2,146.100	+0.000	+17,808.175
21	+989.307	+0.000	+0.000	+2,177.879	+0.000	+18,071.878
22	+988.405	+0.000	+0.000	+2,175.893	+0.000	+18,055.396
23	+988.405	+0.000	+0.000	+2,175.893	+0.000	+18,055.396
24	+995.623	+0.000	+0.000	+2,191.783	+0.000	+18,187.248
25	+1,013.667	+0.000	+0.000	+2,231.507	+0.000	+18,516.876
26	+1,016.825	+0.000	+0.000	+2,238.459	+0.000	+18,574.561
27	+1,008.705	+0.000	+0.000	+2,220.583	+0.000	+18,426.228
28	+994.269	+0.000	+0.000	+2,188.804	+0.000	+18,162.526
29	+998.329	+0.000	+0.000	+2,197.741	+0.000	+18,236.692
30	+992.014	+0.000	+0.000	+2,183.838	+0.000	+18,121.322
31	+996.074	+0.000	+0.000	+2,192.776	+0.000	+18,195.489
32	+1,003.292	+0.000	+0.000	+2,208.666	+0.000	+18,327.340
33	+1,029.908	+0.000	+0.000	+2,267.259	+0.000	+18,813.542
34	+1,066.448	+0.000	+0.000	+2,347.700	+0.000	+19,481.039
35	+1,085.847	+0.000	+0.000	+2,390.404	+0.000	+19,835.390
36	+1,107.500	+0.000	+0.000	+2,438.073	+0.000	+20,230.944
37	+1,116.974	+0.000	+0.000	+2,458.928	+0.000	+20,403.999
38	+1,123.741	+0.000	+0.000	+2,473.825	+0.000	+20,527.610
39	+1,118.327	+0.000	+0.000	+2,461.907	+0.000	+20,428.721
40	+1,111.109	+0.000	+0.000	+2,446.018	+0.000	+20,296.870
41	+1,116.523	+0.000	+0.000	+2,457.935	+0.000	+20,395.758
42	+1,133.665	+0.000	+0.000	+2,495.673	+0.000	+20,708.905

43	+1,119.681	+.000	+.000	+2,464.887	+.000	+20,453.443
44	+1,076.373	+.000	+.000	+2,369.549	+.000	+19,662.335
45	+1,052.464	+.000	+.000	+2,316.914	+.000	+19,225.577
46	+988.856	+.000	+.000	+2,176.886	+.000	+18,063.637
47	+907.654	+.000	+.000	+1,998.127	+.000	+16,580.309
48	+850.813	+.000	+.000	+1,872.996	+.000	+15,541.980

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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	+111.713	+.000	+.000	+.000	+.000
02	+.000	+108.749	+.000	+.000	+.000	+.000
03	+.000	+107.676	+.000	+.000	+.000	+.000
04	+.000	+108.055	+.000	+.000	+.000	+.000
05	+.000	+107.045	+.000	+.000	+.000	+.000
06	+.000	+105.595	+.000	+.000	+.000	+.000
07	+.000	+104.396	+.000	+.000	+.000	+.000
08	+.000	+103.828	+.000	+.000	+.000	+.000
09	+.000	+103.387	+.000	+.000	+.000	+.000
10	+.000	+103.008	+.000	+.000	+.000	+.000
11	+.000	+103.450	+.000	+.000	+.000	+.000
12	+.000	+102.504	+.000	+.000	+.000	+.000
13	+.000	+105.405	+.000	+.000	+.000	+.000
14	+.000	+109.947	+.000	+.000	+.000	+.000
15	+.000	+118.526	+.000	+.000	+.000	+.000
16	+.000	+123.572	+.000	+.000	+.000	+.000
17	+.000	+126.978	+.000	+.000	+.000	+.000
18	+.000	+130.006	+.000	+.000	+.000	+.000
19	+.000	+133.980	+.000	+.000	+.000	+.000
20	+.000	+136.314	+.000	+.000	+.000	+.000
21	+.000	+138.333	+.000	+.000	+.000	+.000
22	+.000	+138.207	+.000	+.000	+.000	+.000
23	+.000	+138.207	+.000	+.000	+.000	+.000
24	+.000	+139.216	+.000	+.000	+.000	+.000
25	+.000	+141.739	+.000	+.000	+.000	+.000
26	+.000	+142.181	+.000	+.000	+.000	+.000
27	+.000	+141.045	+.000	+.000	+.000	+.000
28	+.000	+139.027	+.000	+.000	+.000	+.000
29	+.000	+139.594	+.000	+.000	+.000	+.000
30	+.000	+138.711	+.000	+.000	+.000	+.000
31	+.000	+139.279	+.000	+.000	+.000	+.000
32	+.000	+140.288	+.000	+.000	+.000	+.000
33	+.000	+144.010	+.000	+.000	+.000	+.000
34	+.000	+149.119	+.000	+.000	+.000	+.000
35	+.000	+151.832	+.000	+.000	+.000	+.000
36	+.000	+154.859	+.000	+.000	+.000	+.000
37	+.000	+156.184	+.000	+.000	+.000	+.000
38	+.000	+157.130	+.000	+.000	+.000	+.000
39	+.000	+156.373	+.000	+.000	+.000	+.000
40	+.000	+155.364	+.000	+.000	+.000	+.000
41	+.000	+156.121	+.000	+.000	+.000	+.000
42	+.000	+158.518	+.000	+.000	+.000	+.000

43	+.000	+156.563	+.000	+.000	+.000	+.000
44	+.000	+150.507	+.000	+.000	+.000	+.000
45	+.000	+147.164	+.000	+.000	+.000	+.000
46	+.000	+138.270	+.000	+.000	+.000	+.000
47	+.000	+126.915	+.000	+.000	+.000	+.000
48	+.000	+118.967	+.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	+116,144.573
02	+ .000	+111,674.200
03	+ .000	+107,571.769
04	+ .000	+114,809.325
05	+ .000	+114,247.591
06	+ .000	+110,295.564
07	+ .000	+114,304.337
08	+ .000	+114,736.977
09	+ .000	+108,277.883
10	+ .000	+102,475.547
11	+ .000	+102,859.181
12	+ .000	+90,688.665
13	+ .000	+83,704.951
14	+ .000	+74,174.337
15	+ .000	+59,043.518
16	+ .000	+63,203.576
17	+ .000	+42,750.043
18	+ .000	+56,662.574
19	+ .000	+54,001.971
20	+ .000	+64,701.746
21	+ .000	+76,917.234
22	+ .000	+76,377.128
23	+ .000	+76,696.848
24	+ .000	+67,288.602
25	+ .000	+66,593.081
26	+ .000	+68,609.645
27	+ .000	+64,959.726
28	+ .000	+58,705.389
29	+ .000	+47,103.488
30	+ .000	+46,715.120
31	+ .000	+54,308.890
32	+ .000	+51,411.263
33	+ .000	+48,769.489
34	+ .000	+55,131.505
35	+ .000	+53,714.617
36	+ .000	+49,922.388
37	+ .000	+46,448.850
38	+ .000	+54,672.676
39	+ .000	+60,537.663
40	+ .000	+66,276.150
41	+ .000	+72,906.012
42	+ .000	+79,940.656

43	+.000	+79,788.227
44	+.000	+59,623.455
45	+.000	+71,676.565
46	+.000	+55,007.316
47	+.000	+45,057.045
48	+.000	+47,125.752