

Date: 17/07/2020

Settlement Day:29/05/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 59

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+544,611.800	+70,940,763.420
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+534,206.220	+70,096,079.050
Balancing Services Contract Cost	+786,216.396	+55,662,941.274
Balancing Services Cost Variable	+118,002.140	+6,724,321.380
ESO Incentive Recovery Costs	+45,112.030	+2,661,609.770
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+5,587.962	+162,050.898
Black Start Availability Costs	+111,806.978	+6,784,871.561
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+48,620,191.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+372,167.280
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	+48,620,191.360
Total External Costs	+1,607,239.646	+142,464,041.213
Total Adjusted Energy Volume (MWh)	+1,226,423.471	

Date: 17/07/2020

Settlement Day:29/05/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

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	+20,703.702	+47,962.967	+2.31664
02	+19,989.413	+48,875.158	+2.44505
03	+19,542.820	+45,978.820	+2.35272
04	+19,503.511	+43,871.147	+2.24940
05	+19,264.361	+45,225.678	+2.34763
06	+18,964.317	+41,029.932	+2.16353
07	+18,675.882	+36,398.298	+1.94895
08	+18,525.916	+30,372.946	+1.63948
09	+18,579.016	+33,808.020	+1.81969
10	+18,316.475	+24,546.298	+1.34012
11	+18,967.717	+31,534.453	+1.66253
12	+19,780.888	+30,234.851	+1.52849
13	+21,930.955	+33,331.900	+1.51986
14	+23,751.370	+38,573.772	+1.62407
15	+25,497.888	+30,779.827	+1.20715
16	+26,784.712	+44,121.095	+1.64725
17	+27,636.051	+52,299.605	+1.89244
18	+27,997.224	+59,839.846	+2.13735
19	+28,210.485	+54,292.234	+1.92454
20	+28,213.386	+47,635.604	+1.68840
21	+28,105.553	+41,780.455	+1.48656
22	+28,024.356	+45,947.038	+1.63954
23	+28,073.903	+48,540.472	+1.72902
24	+28,082.248	+49,967.913	+1.77934
25	+28,270.705	+56,252.499	+1.98978
26	+28,130.752	+46,855.797	+1.66564
27	+28,153.683	+49,412.559	+1.75510
28	+28,128.058	+48,230.117	+1.71466
29	+28,161.887	+45,723.349	+1.62359
30	+28,115.230	+51,431.775	+1.82932
31	+28,560.128	+50,212.913	+1.75815
32	+28,803.084	+49,376.264	+1.71427
33	+28,858.071	+55,562.518	+1.92537
34	+29,665.588	+70,397.115	+2.37302
35	+30,135.442	+69,943.144	+2.32096
36	+30,467.649	+67,667.342	+2.22096
37	+30,848.850	+61,563.414	+1.99565
38	+30,842.330	+50,729.064	+1.64479
39	+30,634.411	+51,631.556	+1.68541
40	+30,197.782	+50,284.919	+1.66519
41	+29,717.910	+51,909.369	+1.74674
42	+29,111.202	+48,733.109	+1.67403

43	+28,399.105	+61,188.050	+2.15458
44	+27,103.052	+72,117.331	+2.66086
45	+25,263.585	+65,939.738	+2.61007
46	+23,442.373	+69,700.885	+2.97329
47	+21,784.392	+87,691.767	+4.02544
48	+20,506.053	+91,807.761	+4.47711

Date: 17/07/2020

Settlement Day:29/05/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

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	+0.01688	+24,268.80	+0.00	+24,221.22	+13,271.333	-6,289.500
02	+0.01630	+26,245.39	+0.00	+26,165.29	+12,815.327	-6,289.500
03	+0.01593	+24,300.48	+0.00	+24,179.22	+12,524.427	-6,541.500
04	+0.01590	+22,214.63	+0.00	+22,124.92	+12,500.841	-6,541.500
05	+0.01571	+23,359.20	+0.00	+23,273.48	+12,351.460	-5,997.500
06	+0.01546	+19,757.86	+0.00	+19,522.51	+12,154.905	-5,997.500
07	+0.01523	+13,901.10	+0.00	+13,746.82	+11,974.076	-4,444.250
08	+0.01511	+7,955.42	+0.00	+7,934.96	+11,879.730	-4,444.250
09	+0.01515	+11,148.89	+0.00	+11,128.12	+11,911.178	-4,273.500
10	+0.01493	+2,410.02	+0.00	+2,257.80	+11,738.211	-4,273.500
11	+0.01547	+4,960.08	+0.00	+4,902.49	+12,162.768	-890.750
12	+0.01613	+2,493.60	+0.00	+2,428.68	+12,681.670	-890.750
13	+0.01788	+2,290.34	+0.00	+2,225.05	+14,057.549	-703.500
14	+0.01937	+380.72	+0.00	+34.51	+15,229.012	+4,078.050
15	+0.02079	-10,590.43	+0.00	-10,843.26	+16,345.439	+4,635.550
16	+0.02184	+837.18	+0.00	+629.95	+17,170.966	+4,635.550
17	+0.02253	+8,236.25	+0.00	+7,434.88	+17,713.455	+4,781.550
18	+0.02283	+14,771.06	+0.00	+14,441.39	+17,949.320	+4,781.550
19	+0.02300	+9,194.33	+0.00	+8,591.33	+18,082.977	+4,781.550
20	+0.02300	+2,612.37	+0.00	+1,934.70	+18,082.977	+4,781.550
21	+0.02292	-3,498.73	+0.00	-3,778.12	+18,020.080	+4,781.550
22	+0.02285	+532.50	+0.00	+513.00	+17,965.045	+4,781.550
23	+0.02289	+3,083.00	+0.00	+3,035.27	+17,996.493	+4,781.550
24	+0.02290	+4,657.19	+0.00	+4,444.92	+18,004.355	+4,781.550
25	+0.02305	+10,540.87	+0.00	+10,462.64	+18,122.288	+4,781.550
26	+0.02294	+1,442.04	+0.00	+1,261.64	+18,035.804	+4,781.550
27	+0.02296	+3,907.52	+0.00	+3,782.82	+18,051.528	+4,781.550
28	+0.02294	+2,635.96	+0.00	+2,635.96	+18,035.804	+4,781.550
29	+0.02296	+4,875.25	+0.00	+4,875.16	+18,051.528	+0.000
30	+0.02292	+10,784.98	+0.00	+10,654.75	+18,020.080	+0.000
31	+0.02329	+8,850.53	+0.00	+8,777.62	+18,310.980	+0.000
32	+0.02349	+7,713.51	+0.00	+7,585.15	+18,468.223	+0.000
33	+0.02353	+9,077.02	+0.00	+8,918.69	+18,499.672	+4,781.550
34	+0.02419	+22,814.02	+0.00	+22,579.08	+19,018.575	+4,781.550
35	+0.02457	+21,874.18	+0.00	+21,449.05	+19,317.337	+4,781.550
36	+0.02484	+18,932.84	+0.00	+18,692.89	+19,529.615	+4,781.550
37	+0.02515	+2,733.87	+0.00	+2,382.72	+19,773.342	+14,436.270
38	+0.02515	-8,408.62	+0.00	-8,451.63	+19,773.342	+14,436.270
39	+0.02498	-7,182.25	+0.00	-7,328.72	+19,639.686	+14,518.300
40	+0.02462	-12,638.44	+0.00	-12,816.43	+19,356.648	+19,299.850
41	+0.02423	+4,693.51	+0.00	+4,020.17	+19,050.023	+4,781.550
42	+0.02374	+1,956.12	+0.00	+1,715.67	+18,664.777	+4,781.550

43	+0.02316	+15,628.89	+.00	+15,202.49	+18,208.772	+4,781.550
44	+0.02210	+28,148.92	+.00	+28,017.62	+17,375.382	+4,781.550
45	+0.02060	+33,396.20	+.00	+33,152.48	+16,196.058	-3,862.250
46	+0.01911	+39,843.48	+.00	+39,564.49	+15,024.595	-3,862.250
47	+0.01776	+50,729.61	+.00	+50,278.26	+13,963.203	+5,816.650
48	+0.01672	+56,740.54	+.00	+56,244.52	+13,145.538	+5,816.650

Date: 17/07/2020

Settlement Day:29/05/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

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	+761.491	+0.000	+94.325	+1,887.302	+0.000	+13,910.319
02	+735.326	+0.000	+91.084	+1,822.454	+0.000	+13,432.358
03	+718.635	+0.000	+89.016	+1,781.085	+0.000	+13,127.452
04	+717.281	+0.000	+88.849	+1,777.731	+0.000	+13,102.730
05	+708.710	+0.000	+87.787	+1,756.488	+0.000	+12,946.156
06	+697.432	+0.000	+86.390	+1,728.536	+0.000	+12,740.138
07	+687.056	+0.000	+85.105	+1,702.820	+0.000	+12,550.602
08	+681.643	+0.000	+84.434	+1,689.403	+0.000	+12,451.713
09	+683.447	+0.000	+84.658	+1,693.876	+0.000	+12,484.676
10	+673.523	+0.000	+83.428	+1,669.278	+0.000	+12,303.381
11	+697.883	+0.000	+86.446	+1,729.654	+0.000	+12,748.379
12	+727.657	+0.000	+90.134	+1,803.447	+0.000	+13,292.266
13	+806.603	+0.000	+99.913	+1,999.109	+0.000	+14,734.390
14	+873.820	+0.000	+108.239	+2,165.701	+0.000	+15,962.256
15	+937.879	+0.000	+116.174	+2,324.467	+0.000	+17,132.437
16	+985.247	+0.000	+122.041	+2,441.864	+0.000	+17,997.712
17	+1,016.374	+0.000	+125.897	+2,519.011	+0.000	+18,566.321
18	+1,029.908	+0.000	+127.573	+2,552.553	+0.000	+18,813.542
19	+1,037.577	+0.000	+128.523	+2,571.560	+0.000	+18,953.634
20	+1,037.577	+0.000	+128.523	+2,571.560	+0.000	+18,953.634
21	+1,033.968	+0.000	+128.076	+2,562.616	+0.000	+18,887.708
22	+1,030.810	+0.000	+127.685	+2,554.789	+0.000	+18,830.023
23	+1,032.614	+0.000	+127.908	+2,559.262	+0.000	+18,862.986
24	+1,033.065	+0.000	+127.964	+2,560.380	+0.000	+18,871.227
25	+1,039.832	+0.000	+128.803	+2,577.151	+0.000	+18,994.837
26	+1,034.870	+0.000	+128.188	+2,564.852	+0.000	+18,904.190
27	+1,035.772	+0.000	+128.300	+2,567.088	+0.000	+18,920.671
28	+1,034.870	+0.000	+128.188	+2,564.852	+0.000	+18,904.190
29	+1,035.772	+0.000	+128.300	+2,567.088	+0.000	+18,920.671
30	+1,033.968	+0.000	+128.076	+2,562.616	+0.000	+18,887.708
31	+1,050.659	+0.000	+130.144	+2,603.985	+0.000	+19,192.615
32	+1,059.682	+0.000	+131.261	+2,626.346	+0.000	+19,357.429
33	+1,061.486	+0.000	+131.485	+2,630.818	+0.000	+19,390.392
34	+1,091.260	+0.000	+135.173	+2,704.611	+0.000	+19,934.278
35	+1,108.403	+0.000	+137.296	+2,747.097	+0.000	+20,247.425
36	+1,120.583	+0.000	+138.805	+2,777.285	+0.000	+20,469.925
37	+1,134.568	+0.000	+140.537	+2,811.945	+0.000	+20,725.387
38	+1,134.568	+0.000	+140.537	+2,811.945	+0.000	+20,725.387
39	+1,126.899	+0.000	+139.587	+2,792.938	+0.000	+20,585.295
40	+1,110.658	+0.000	+137.576	+2,752.688	+0.000	+20,288.629
41	+1,093.064	+0.000	+135.396	+2,709.083	+0.000	+19,967.241
42	+1,070.960	+0.000	+132.658	+2,654.298	+0.000	+19,563.446

43	+1,044.795	+.000	+129.417	+2,589.450	+.000	+19,085.485
44	+996.976	+.000	+123.494	+2,470.934	+.000	+18,211.970
45	+929.308	+.000	+115.112	+2,303.224	+.000	+16,975.863
46	+862.091	+.000	+106.786	+2,136.631	+.000	+15,747.998
47	+801.190	+.000	+99.242	+1,985.692	+.000	+14,635.502
48	+754.273	+.000	+93.431	+1,869.413	+.000	+13,778.468

Date: 17/07/2020

Settlement Day:29/05/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

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	+106.478	+.000	+.000	+.000	+.000
02	+.000	+102.819	+.000	+.000	+.000	+.000
03	+.000	+100.485	+.000	+.000	+.000	+.000
04	+.000	+100.296	+.000	+.000	+.000	+.000
05	+.000	+99.097	+.000	+.000	+.000	+.000
06	+.000	+97.520	+.000	+.000	+.000	+.000
07	+.000	+96.070	+.000	+.000	+.000	+.000
08	+.000	+95.313	+.000	+.000	+.000	+.000
09	+.000	+95.565	+.000	+.000	+.000	+.000
10	+.000	+94.177	+.000	+.000	+.000	+.000
11	+.000	+97.584	+.000	+.000	+.000	+.000
12	+.000	+101.747	+.000	+.000	+.000	+.000
13	+.000	+112.786	+.000	+.000	+.000	+.000
14	+.000	+122.184	+.000	+.000	+.000	+.000
15	+.000	+131.142	+.000	+.000	+.000	+.000
16	+.000	+137.765	+.000	+.000	+.000	+.000
17	+.000	+142.117	+.000	+.000	+.000	+.000
18	+.000	+144.010	+.000	+.000	+.000	+.000
19	+.000	+145.082	+.000	+.000	+.000	+.000
20	+.000	+145.082	+.000	+.000	+.000	+.000
21	+.000	+144.578	+.000	+.000	+.000	+.000
22	+.000	+144.136	+.000	+.000	+.000	+.000
23	+.000	+144.388	+.000	+.000	+.000	+.000
24	+.000	+144.451	+.000	+.000	+.000	+.000
25	+.000	+145.398	+.000	+.000	+.000	+.000
26	+.000	+144.704	+.000	+.000	+.000	+.000
27	+.000	+144.830	+.000	+.000	+.000	+.000
28	+.000	+144.704	+.000	+.000	+.000	+.000
29	+.000	+144.830	+.000	+.000	+.000	+.000
30	+.000	+144.578	+.000	+.000	+.000	+.000
31	+.000	+146.911	+.000	+.000	+.000	+.000
32	+.000	+148.173	+.000	+.000	+.000	+.000
33	+.000	+148.425	+.000	+.000	+.000	+.000
34	+.000	+152.589	+.000	+.000	+.000	+.000
35	+.000	+154.986	+.000	+.000	+.000	+.000
36	+.000	+156.689	+.000	+.000	+.000	+.000
37	+.000	+158.644	+.000	+.000	+.000	+.000
38	+.000	+158.644	+.000	+.000	+.000	+.000
39	+.000	+157.572	+.000	+.000	+.000	+.000
40	+.000	+155.301	+.000	+.000	+.000	+.000
41	+.000	+152.841	+.000	+.000	+.000	+.000
42	+.000	+149.750	+.000	+.000	+.000	+.000



43	+.000	+146.091	+.000	+.000	+.000	+.000
44	+.000	+139.405	+.000	+.000	+.000	+.000
45	+.000	+129.943	+.000	+.000	+.000	+.000
46	+.000	+120.544	+.000	+.000	+.000	+.000
47	+.000	+112.029	+.000	+.000	+.000	+.000
48	+.000	+105.468	+.000	+.000	+.000	+.000

Date: 17/07/2020

Settlement Day:29/05/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

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	+47,962.967
02	+ .000	+48,875.158
03	+ .000	+45,978.820
04	+ .000	+43,871.147
05	+ .000	+45,225.678
06	+ .000	+41,029.932
07	+ .000	+36,398.298
08	+ .000	+30,372.946
09	+ .000	+33,808.020
10	+ .000	+24,546.298
11	+ .000	+31,534.453
12	+ .000	+30,234.851
13	+ .000	+33,331.900
14	+ .000	+38,573.772
15	+ .000	+30,779.827
16	+ .000	+44,121.095
17	+ .000	+52,299.605
18	+ .000	+59,839.846
19	+ .000	+54,292.234
20	+ .000	+47,635.604
21	+ .000	+41,780.455
22	+ .000	+45,947.038
23	+ .000	+48,540.472
24	+ .000	+49,967.913
25	+ .000	+56,252.499
26	+ .000	+46,855.797
27	+ .000	+49,412.559
28	+ .000	+48,230.117
29	+ .000	+45,723.349
30	+ .000	+51,431.775
31	+ .000	+50,212.913
32	+ .000	+49,376.264
33	+ .000	+55,562.518
34	+ .000	+70,397.115
35	+ .000	+69,943.144
36	+ .000	+67,667.342
37	+ .000	+61,563.414
38	+ .000	+50,729.064
39	+ .000	+51,631.556
40	+ .000	+50,284.919
41	+ .000	+51,909.369
42	+ .000	+48,733.109

43	+.000	+61,188.050
44	+.000	+72,117.331
45	+.000	+65,939.738
46	+.000	+69,700.885
47	+.000	+87,691.767
48	+.000	+91,807.761