

Date: 26/07/2019

Settlement Day:19/05/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 49

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,067,137.900	+58,553,337.920
Balancing Services Contract Cost	+809,819.804	+45,023,976.947
Balancing Services Cost Variable	+50,247.920	+4,614,770.285
ESO Incentive Recovery Costs	+40,983.610	+2,008,196.890
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+112,861.280	+5,424,457.669
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+40,379,480.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+202,292.580
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	+40,379,480.960
Total External Costs	+2,085,178.934	+115,827,032.291
Total Adjusted Energy Volume (MWh)	+1,078,667.289	

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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	+20,309.560	+51,673.902	+2.54431
02	+19,611.720	+56,764.630	+2.89442
03	+19,289.780	+60,230.701	+3.12242
04	+19,341.911	+67,443.814	+3.48693
05	+19,201.069	+64,067.832	+3.33668
06	+18,839.452	+54,457.137	+2.89059
07	+18,370.119	+47,496.817	+2.58555
08	+18,331.454	+45,109.582	+2.46077
09	+18,289.603	+47,107.216	+2.57563
10	+18,204.165	+53,060.537	+2.91475
11	+18,169.189	+49,138.272	+2.70448
12	+18,281.075	+45,845.877	+2.50783
13	+18,450.005	+45,652.957	+2.47441
14	+19,019.323	+49,895.535	+2.62341
15	+19,317.251	+44,795.677	+2.31895
16	+19,793.575	+45,612.337	+2.30440
17	+20,756.812	+52,123.926	+2.51117
18	+21,473.389	+55,348.845	+2.57756
19	+22,137.052	+48,244.052	+2.17934
20	+22,509.308	+43,779.005	+1.94493
21	+22,722.591	+47,255.248	+2.07966
22	+22,850.678	+55,557.353	+2.43132
23	+23,167.815	+59,397.442	+2.56379
24	+23,368.313	+68,410.268	+2.92748
25	+23,508.001	+77,251.090	+3.28616
26	+23,528.513	+77,531.057	+3.29520
27	+23,439.292	+70,904.068	+3.02501
28	+23,316.659	+61,672.333	+2.64499
29	+23,262.442	+62,624.950	+2.69211
30	+23,260.276	+65,608.281	+2.82061
31	+23,636.388	+75,417.034	+3.19072
32	+24,165.790	+83,752.607	+3.46575
33	+24,503.393	+71,647.424	+2.92398
34	+25,322.755	+74,121.380	+2.92707
35	+26,312.570	+72,115.737	+2.74073
36	+26,617.155	+76,002.487	+2.85539
37	+26,668.977	+70,028.322	+2.62583
38	+27,115.230	+68,017.895	+2.50848
39	+27,301.684	+64,738.732	+2.37124
40	+27,177.361	+69,450.227	+2.55544
41	+27,028.297	+68,949.996	+2.55103
42	+26,906.529	+67,275.132	+2.50033

43	+26,812.749	+72,530.213	+2.70506
44	+26,210.279	+59,482.469	+2.26943
45	+25,213.556	+48,228.725	+1.91281
46	+23,503.693	+58,003.240	+2.46784
47	+21,707.695	+70,369.067	+3.24166
48	+20,342.796	+65,040.628	+3.19723

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01883	+19,371.80	+15,248.907	-1,438.700	+771.721	+0.000
02	+0.01818	+21,122.24	+14,722.524	+3,066.300	+745.082	+0.000
03	+0.01788	+27,077.72	+14,479.578	+1,114.450	+732.787	+0.000
04	+0.01793	+34,201.24	+14,520.069	+1,114.450	+734.836	+0.000
05	+0.01780	+30,808.90	+14,414.793	+1,363.750	+729.508	+0.000
06	+0.01747	+21,789.52	+14,147.552	+1,363.750	+715.984	+0.000
07	+0.01703	+15,489.62	+13,791.231	+1,491.750	+697.951	+0.000
08	+0.01699	+13,174.06	+13,758.838	+1,491.750	+696.312	+0.000
09	+0.01696	+15,142.70	+13,734.544	+1,574.500	+695.082	+0.000
10	+0.01688	+21,239.37	+13,669.758	+1,574.500	+691.803	+0.000
11	+0.01684	+14,775.28	+13,637.365	+4,188.000	+690.164	+0.000
12	+0.01695	+11,285.78	+13,726.446	+4,188.000	+694.672	+0.000
13	+0.01710	+9,536.83	+13,847.919	+5,475.250	+700.820	+0.000
14	+0.01763	+12,829.72	+14,277.123	+5,475.250	+722.541	+0.000
15	+0.01791	+6,617.64	+14,503.873	+6,085.750	+734.016	+0.000
16	+0.01835	+6,645.88	+14,860.193	+6,085.750	+752.049	+0.000
17	+0.01924	+18,588.76	+15,580.933	-940.300	+788.525	+0.000
18	+0.01991	+25,118.13	+16,123.512	-5,445.300	+815.984	+0.000
19	+0.02052	+14,671.45	+16,617.502	-3,196.450	+840.984	+0.000
20	+0.02087	+9,579.25	+16,900.939	-3,196.450	+855.328	+0.000
21	+0.02107	+12,713.52	+17,062.903	-3,212.850	+863.525	+0.000
22	+0.02118	+15,984.40	+17,151.983	+1,621.270	+868.033	+0.000
23	+0.02148	+18,485.83	+17,394.929	+2,422.370	+880.328	+0.000
24	+0.02166	+27,176.12	+17,540.697	+2,422.370	+887.705	+0.000
25	+0.02179	+35,510.75	+17,645.974	+2,695.620	+893.033	+0.000
26	+0.02181	+35,754.88	+17,662.170	+2,695.620	+893.853	+0.000
27	+0.02173	+29,129.24	+17,597.384	+2,837.620	+890.574	+0.000
28	+0.02162	+24,928.73	+17,508.304	-1,996.500	+886.066	+0.000
29	+0.02157	+25,760.19	+17,467.813	-1,785.750	+884.016	+0.000
30	+0.02156	+28,761.44	+17,459.715	-1,785.750	+883.607	+0.000
31	+0.02191	+38,124.04	+17,743.152	-1,966.750	+897.951	+0.000
32	+0.02240	+45,581.60	+18,139.964	-1,966.750	+918.033	+0.000
33	+0.02272	+31,040.27	+18,399.106	-104.000	+931.148	+0.000
34	+0.02348	+32,152.41	+19,014.569	-104.000	+962.295	+0.000
35	+0.02439	+28,516.17	+19,751.505	-104.000	+999.590	+0.000
36	+0.02468	+31,883.28	+19,986.353	-104.000	+1,011.475	+0.000
37	+0.02472	+25,837.44	+20,018.746	-104.000	+1,013.115	+0.000
38	+0.02514	+23,074.43	+20,358.870	-104.000	+1,030.328	+0.000
39	+0.02531	+19,490.65	+20,496.539	-104.000	+1,037.295	+0.000
40	+0.02520	+19,565.13	+20,407.459	+4,730.120	+1,032.787	+0.000
41	+0.02506	+19,315.76	+20,294.084	+4,730.120	+1,027.049	+0.000
42	+0.02494	+17,855.92	+20,196.906	+4,730.120	+1,022.131	+0.000

43	+0.02486	+23,427.35	+20,132.120	+4,557.120	+1,018.853	+.000
44	+0.02430	+11,383.05	+19,678.621	+4,557.120	+995.902	+.000
45	+0.02337	+6,629.86	+18,925.489	-277.000	+957.787	+.000
46	+0.02179	+19,235.52	+17,645.974	-277.000	+893.033	+.000
47	+0.02012	+36,912.36	+16,293.574	-2,595.600	+824.590	+.000
48	+0.01886	+33,841.67	+15,273.202	-2,595.600	+772.951	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+2,125.178	+0.000	+15,517.258	+0.000	+0.000
02	+0.000	+2,051.818	+0.000	+14,981.612	+0.000	+0.000
03	+0.000	+2,017.960	+0.000	+14,734.390	+0.000	+0.000
04	+0.000	+2,023.603	+0.000	+14,775.594	+0.000	+0.000
05	+0.000	+2,008.931	+0.000	+14,668.465	+0.000	+0.000
06	+0.000	+1,971.687	+0.000	+14,396.521	+0.000	+0.000
07	+0.000	+1,922.028	+0.000	+14,033.930	+0.000	+0.000
08	+0.000	+1,917.513	+0.000	+14,000.967	+0.000	+0.000
09	+0.000	+1,914.127	+0.000	+13,976.245	+0.000	+0.000
10	+0.000	+1,905.098	+0.000	+13,910.319	+0.000	+0.000
11	+0.000	+1,900.584	+0.000	+13,877.356	+0.000	+0.000
12	+0.000	+1,912.999	+0.000	+13,968.004	+0.000	+0.000
13	+0.000	+1,929.928	+0.000	+14,091.615	+0.000	+0.000
14	+0.000	+1,989.744	+0.000	+14,528.372	+0.000	+0.000
15	+0.000	+2,021.346	+0.000	+14,759.112	+0.000	+0.000
16	+0.000	+2,071.004	+0.000	+15,121.704	+0.000	+0.000
17	+0.000	+2,171.451	+0.000	+15,855.127	+0.000	+0.000
18	+0.000	+2,247.068	+0.000	+16,407.254	+0.000	+0.000
19	+0.000	+2,315.913	+0.000	+16,909.938	+0.000	+0.000
20	+0.000	+2,355.415	+0.000	+17,198.363	+0.000	+0.000
21	+0.000	+2,377.987	+0.000	+17,363.177	+0.000	+0.000
22	+0.000	+2,390.402	+0.000	+17,453.825	+0.000	+0.000
23	+0.000	+2,424.260	+0.000	+17,701.046	+0.000	+0.000
24	+0.000	+2,444.575	+0.000	+17,849.379	+0.000	+0.000
25	+0.000	+2,459.247	+0.000	+17,956.508	+0.000	+0.000
26	+0.000	+2,461.505	+0.000	+17,972.989	+0.000	+0.000
27	+0.000	+2,452.476	+0.000	+17,907.064	+0.000	+0.000
28	+0.000	+2,440.061	+0.000	+17,816.416	+0.000	+0.000
29	+0.000	+2,434.418	+0.000	+17,775.212	+0.000	+0.000
30	+0.000	+2,433.289	+0.000	+17,766.972	+0.000	+0.000
31	+0.000	+2,472.791	+0.000	+18,055.396	+0.000	+0.000
32	+0.000	+2,528.093	+0.000	+18,459.191	+0.000	+0.000
33	+0.000	+2,564.208	+0.000	+18,722.894	+0.000	+0.000
34	+0.000	+2,649.983	+0.000	+19,349.188	+0.000	+0.000
35	+0.000	+2,752.687	+0.000	+20,099.093	+0.000	+0.000
36	+0.000	+2,785.416	+0.000	+20,338.073	+0.000	+0.000
37	+0.000	+2,789.931	+0.000	+20,371.036	+0.000	+0.000
38	+0.000	+2,837.333	+0.000	+20,717.146	+0.000	+0.000
39	+0.000	+2,856.519	+0.000	+20,857.238	+0.000	+0.000
40	+0.000	+2,844.104	+0.000	+20,766.590	+0.000	+0.000
41	+0.000	+2,828.304	+0.000	+20,651.220	+0.000	+0.000
42	+0.000	+2,814.760	+0.000	+20,552.332	+0.000	+0.000

43	+.000	+2,805.731	+.000	+20,486.406	+.000	+.000
44	+.000	+2,742.529	+.000	+20,024.926	+.000	+.000
45	+.000	+2,637.568	+.000	+19,258.540	+.000	+.000
46	+.000	+2,459.247	+.000	+17,956.508	+.000	+.000
47	+.000	+2,270.769	+.000	+16,580.309	+.000	+.000
48	+.000	+2,128.564	+.000	+15,541.980	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+77.738	+0.000	+0.000	+0.000	+0.000	+51,673.902
02	+75.055	+0.000	+0.000	+0.000	+0.000	+56,764.630
03	+73.816	+0.000	+0.000	+0.000	+0.000	+60,230.701
04	+74.023	+0.000	+0.000	+0.000	+0.000	+67,443.814
05	+73.486	+0.000	+0.000	+0.000	+0.000	+64,067.832
06	+72.123	+0.000	+0.000	+0.000	+0.000	+54,457.137
07	+70.307	+0.000	+0.000	+0.000	+0.000	+47,496.817
08	+70.142	+0.000	+0.000	+0.000	+0.000	+45,109.582
09	+70.018	+0.000	+0.000	+0.000	+0.000	+47,107.216
10	+69.688	+0.000	+0.000	+0.000	+0.000	+53,060.537
11	+69.523	+0.000	+0.000	+0.000	+0.000	+49,138.272
12	+69.977	+0.000	+0.000	+0.000	+0.000	+45,845.877
13	+70.596	+0.000	+0.000	+0.000	+0.000	+45,652.957
14	+72.784	+0.000	+0.000	+0.000	+0.000	+49,895.535
15	+73.940	+0.000	+0.000	+0.000	+0.000	+44,795.677
16	+75.757	+0.000	+0.000	+0.000	+0.000	+45,612.337
17	+79.431	+0.000	+0.000	+0.000	+0.000	+52,123.926
18	+82.197	+0.000	+0.000	+0.000	+0.000	+55,348.845
19	+84.715	+0.000	+0.000	+0.000	+0.000	+48,244.052
20	+86.160	+0.000	+0.000	+0.000	+0.000	+43,779.005
21	+86.986	+0.000	+0.000	+0.000	+0.000	+47,255.248
22	+87.440	+0.000	+0.000	+0.000	+0.000	+55,557.353
23	+88.678	+0.000	+0.000	+0.000	+0.000	+59,397.442
24	+89.422	+0.000	+0.000	+0.000	+0.000	+68,410.268
25	+89.958	+0.000	+0.000	+0.000	+0.000	+77,251.090
26	+90.041	+0.000	+0.000	+0.000	+0.000	+77,531.057
27	+89.711	+0.000	+0.000	+0.000	+0.000	+70,904.068
28	+89.256	+0.000	+0.000	+0.000	+0.000	+61,672.333
29	+89.050	+0.000	+0.000	+0.000	+0.000	+62,624.950
30	+89.009	+0.000	+0.000	+0.000	+0.000	+65,608.281
31	+90.454	+0.000	+0.000	+0.000	+0.000	+75,417.034
32	+92.477	+0.000	+0.000	+0.000	+0.000	+83,752.607
33	+93.798	+0.000	+0.000	+0.000	+0.000	+71,647.424
34	+96.935	+0.000	+0.000	+0.000	+0.000	+74,121.380
35	+100.692	+0.000	+0.000	+0.000	+0.000	+72,115.737
36	+101.889	+0.000	+0.000	+0.000	+0.000	+76,002.487
37	+102.055	+0.000	+0.000	+0.000	+0.000	+70,028.322
38	+103.788	+0.000	+0.000	+0.000	+0.000	+68,017.895
39	+104.490	+0.000	+0.000	+0.000	+0.000	+64,738.732
40	+104.036	+0.000	+0.000	+0.000	+0.000	+69,450.227
41	+103.458	+0.000	+0.000	+0.000	+0.000	+68,949.996
42	+102.963	+0.000	+0.000	+0.000	+0.000	+67,275.132

43	+102.633	+.000	+.000	+.000	+.000	+72,530.213
44	+100.321	+.000	+.000	+.000	+.000	+59,482.469
45	+96.481	+.000	+.000	+.000	+.000	+48,228.725
46	+89.958	+.000	+.000	+.000	+.000	+58,003.240
47	+83.064	+.000	+.000	+.000	+.000	+70,369.067
48	+77.862	+.000	+.000	+.000	+.000	+65,040.628