

Date: 18/08/2020

Settlement Day:30/06/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 91

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,602,112.240	+123,197,307.360
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,546,284.850	+121,774,245.370
Balancing Services Contract Cost	+945,256.696	+83,336,672.499
Balancing Services Cost Variable	+953,410.690	+22,195,056.480
ESO Incentive Recovery Costs	+45,112.030	+4,105,194.730
Black Start Capital Costs	+1,122.774	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+120,210.257	+10,252,103.497
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+74,990,464.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+574,020.720
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	+74,990,464.640
Total External Costs	+6,617,705.217	+242,444,203.338
Total Adjusted Energy Volume (MWh)	+936,073.543	

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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	+19,205.934	+124,813.926	+6.49872
02	+18,241.294	+117,535.193	+6.44336
03	+18,377.010	+157,960.244	+8.59554
04	+17,929.521	+138,014.626	+7.69762
05	+18,064.209	+138,492.218	+7.66666
06	+17,795.858	+125,641.164	+7.06014
07	+18,127.703	+130,110.773	+7.17746
08	+18,252.096	+138,268.904	+7.57551
09	+17,909.387	+151,427.334	+8.45519
10	+17,686.698	+154,188.035	+8.71774
11	+17,372.142	+168,236.918	+9.68429
12	+17,280.419	+163,566.950	+9.46545
13	+17,689.293	+152,426.186	+8.61686
14	+18,135.591	+146,547.933	+8.08068
15	+18,499.427	+136,702.635	+7.38956
16	+18,141.074	+138,673.884	+7.64419
17	+18,230.978	+121,652.812	+6.67286
18	+18,961.841	+157,033.305	+8.28154
19	+19,301.122	+158,583.184	+8.21627
20	+19,631.250	+141,846.653	+7.22555
21	+19,842.697	+147,870.171	+7.45212
22	+19,975.098	+163,944.073	+8.20742
23	+19,794.420	+151,342.147	+7.64570
24	+19,610.663	+158,425.271	+8.07853
25	+19,586.272	+164,213.749	+8.38412
26	+19,766.833	+181,063.595	+9.15997
27	+19,741.665	+196,959.002	+9.97682
28	+19,526.159	+206,107.874	+10.55547
29	+19,008.716	+199,460.659	+10.49312
30	+18,717.156	+184,545.524	+9.85970
31	+18,616.402	+182,543.155	+9.80550
32	+18,818.328	+178,929.672	+9.50827
33	+18,965.393	+175,154.585	+9.23548
34	+19,262.148	+171,210.511	+8.88844
35	+20,428.903	+158,336.801	+7.75063
36	+21,236.865	+160,592.121	+7.56195
37	+21,837.732	+163,057.893	+7.46680
38	+22,208.744	+157,355.055	+7.08527
39	+22,221.149	+147,330.406	+6.63019
40	+22,361.438	+146,196.508	+6.53788
41	+22,448.125	+138,208.066	+6.15678
42	+22,291.557	+131,086.682	+5.88055

43	+22,250.070	+127,900.919	+5.74834
44	+21,952.511	+120,733.363	+5.49975
45	+21,961.364	+119,429.744	+5.43818
46	+20,896.020	+101,454.952	+4.85523
47	+19,559.100	+200,968.906	+10.27496
48	+18,355.168	+245,651.393	+13.38323

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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	+0.02052	+31,025.72	+0.00	+30,686.68	+19,396.667	+54,275.750
02	+0.01949	+25,459.34	+0.00	+25,408.29	+18,423.053	+54,275.750
03	+0.01963	+65,499.31	+0.00	+65,441.93	+18,555.389	+54,395.270
04	+0.01915	+46,552.87	+0.00	+46,428.51	+18,101.666	+54,395.270
05	+0.01930	+41,849.44	+0.00	+41,692.74	+18,243.454	+59,317.320
06	+0.01901	+29,752.15	+0.00	+29,404.89	+17,969.330	+59,317.320
07	+0.01937	+31,441.89	+0.00	+31,332.67	+18,309.622	+61,160.000
08	+0.01950	+39,260.64	+0.00	+39,238.33	+18,432.506	+61,160.000
09	+0.01913	+49,736.00	+0.00	+49,698.96	+18,082.761	+64,576.370
10	+0.01889	+53,237.88	+0.00	+52,925.76	+17,855.899	+64,576.370
11	+0.01856	+67,731.28	+0.00	+67,424.70	+17,543.964	+64,767.200
12	+0.01846	+63,061.33	+0.00	+62,948.94	+17,449.439	+64,767.200
13	+0.01890	+52,277.95	+0.00	+52,232.46	+17,865.352	+63,488.400
14	+0.01937	+45,484.07	+0.00	+45,441.43	+18,309.622	+63,488.400
15	+0.01976	+50,361.91	+0.00	+50,328.22	+18,678.272	+47,998.900
16	+0.01938	+53,701.25	+0.00	+53,037.46	+18,319.075	+47,998.900
17	+0.01948	+96,209.03	+0.00	+95,071.13	+18,413.600	-11,250.050
18	+0.02026	+129,148.57	+0.00	+128,936.80	+19,150.901	-11,250.050
19	+0.02062	+126,574.82	+0.00	+125,930.51	+19,491.193	-7,393.030
20	+0.02097	+109,968.61	+0.00	+108,514.25	+19,822.033	-7,393.030
21	+0.02120	+114,478.88	+0.00	+113,833.96	+20,039.442	-7,135.900
22	+0.02134	+125,815.56	+0.00	+124,701.68	+20,171.778	-2,201.610
23	+0.02115	+113,524.52	+0.00	+113,000.70	+19,992.179	-2,733.560
24	+0.02095	+121,273.71	+0.00	+120,472.24	+19,803.128	-2,733.560
25	+0.02092	+125,787.40	+0.00	+124,302.53	+19,774.770	-717.110
26	+0.02112	+142,565.82	+0.00	+140,763.96	+19,963.821	-717.110
27	+0.02109	+154,455.71	+0.00	+151,447.08	+19,935.464	+4,553.440
28	+0.02086	+167,429.01	+0.00	+165,976.92	+19,718.055	-380.850
29	+0.02031	+160,474.19	+0.00	+157,442.17	+19,198.163	+2,574.830
30	+0.02000	+145,244.35	+0.00	+143,129.08	+18,905.134	+2,574.830
31	+0.01989	+148,258.00	+0.00	+145,444.60	+18,801.156	-1,529.430
32	+0.02010	+142,744.02	+0.00	+141,423.28	+18,999.660	-1,529.430
33	+0.02026	+146,114.60	+0.00	+141,726.78	+19,150.901	-5,918.750
34	+0.02058	+137,936.97	+0.00	+137,161.24	+19,453.383	-5,918.750
35	+0.02182	+127,286.25	+0.00	+125,894.95	+20,625.501	-9,934.350
36	+0.02269	+126,836.13	+0.00	+126,460.66	+21,447.874	-9,934.350
37	+0.02333	+125,132.25	+0.00	+124,575.65	+22,052.839	-6,826.500
38	+0.02373	+118,374.03	+0.00	+118,095.98	+22,430.941	-6,826.500
39	+0.02374	+109,375.88	+0.00	+109,137.29	+22,440.394	-7,911.880
40	+0.02389	+103,041.34	+0.00	+102,777.79	+22,582.182	-2,977.590
41	+0.02398	+94,616.51	+0.00	+94,353.18	+22,667.256	-2,716.210
42	+0.02381	+87,658.25	+0.00	+87,561.95	+22,506.562	-2,716.210

43	+0.02377	+85,391.60	+ .00	+85,243.57	+22,468.752	-3,505.910
44	+0.02345	+78,822.05	+ .00	+78,697.48	+22,166.270	-3,505.910
45	+0.02346	+82,840.93	+ .00	+82,100.63	+22,175.722	-8,232.100
46	+0.02232	+69,397.94	+ .00	+66,339.81	+21,098.129	-8,232.100
47	+0.02089	+95,575.13	+ .00	+87,463.34	+19,746.412	+72,935.500
48	+0.01961	+143,327.15	+ .00	+134,631.69	+18,536.484	+72,935.500

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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	+925.699	+23.039	+0.000	+2,466.714	+0.000	+16,909.938
02	+879.233	+21.883	+0.000	+2,342.898	+0.000	+16,061.145
03	+885.549	+22.040	+0.000	+2,359.727	+0.000	+16,176.515
04	+863.895	+21.501	+0.000	+2,302.026	+0.000	+15,780.960
05	+870.662	+21.670	+0.000	+2,320.058	+0.000	+15,904.571
06	+857.580	+21.344	+0.000	+2,285.197	+0.000	+15,665.590
07	+873.820	+21.748	+0.000	+2,328.473	+0.000	+15,962.256
08	+879.685	+21.894	+0.000	+2,344.100	+0.000	+16,069.385
09	+862.993	+21.479	+0.000	+2,299.622	+0.000	+15,764.479
10	+852.166	+21.209	+0.000	+2,270.772	+0.000	+15,566.702
11	+837.279	+20.839	+0.000	+2,231.102	+0.000	+15,294.759
12	+832.768	+20.726	+0.000	+2,219.081	+0.000	+15,212.351
13	+852.617	+21.220	+0.000	+2,271.974	+0.000	+15,574.943
14	+873.820	+21.748	+0.000	+2,328.473	+0.000	+15,962.256
15	+891.414	+22.186	+0.000	+2,375.355	+0.000	+16,283.644
16	+874.271	+21.759	+0.000	+2,329.675	+0.000	+15,970.497
17	+878.782	+21.872	+0.000	+2,341.696	+0.000	+16,052.904
18	+913.970	+22.747	+0.000	+2,435.460	+0.000	+16,695.679
19	+930.210	+23.152	+0.000	+2,478.735	+0.000	+16,992.345
20	+945.999	+23.545	+0.000	+2,520.809	+0.000	+17,280.770
21	+956.375	+23.803	+0.000	+2,548.457	+0.000	+17,470.306
22	+962.691	+23.960	+0.000	+2,565.287	+0.000	+17,585.676
23	+954.119	+23.747	+0.000	+2,542.447	+0.000	+17,429.102
24	+945.097	+23.522	+0.000	+2,518.405	+0.000	+17,264.288
25	+943.744	+23.488	+0.000	+2,514.799	+0.000	+17,239.566
26	+952.766	+23.713	+0.000	+2,538.841	+0.000	+17,404.380
27	+951.413	+23.679	+0.000	+2,535.234	+0.000	+17,379.658
28	+941.037	+23.421	+0.000	+2,507.586	+0.000	+17,190.122
29	+916.225	+22.804	+0.000	+2,441.470	+0.000	+16,736.883
30	+902.241	+22.455	+0.000	+2,404.205	+0.000	+16,481.421
31	+897.278	+22.332	+0.000	+2,390.982	+0.000	+16,390.773
32	+906.752	+22.568	+0.000	+2,416.226	+0.000	+16,563.828
33	+913.970	+22.747	+0.000	+2,435.460	+0.000	+16,695.679
34	+928.406	+23.107	+0.000	+2,473.927	+0.000	+16,959.382
35	+984.344	+24.499	+0.000	+2,622.988	+0.000	+17,981.230
36	+1,023.592	+25.476	+0.000	+2,727.571	+0.000	+18,698.172
37	+1,052.464	+26.194	+0.000	+2,804.505	+0.000	+19,225.577
38	+1,070.508	+26.643	+0.000	+2,852.589	+0.000	+19,555.206
39	+1,070.960	+26.655	+0.000	+2,853.792	+0.000	+19,563.446
40	+1,077.726	+26.823	+0.000	+2,871.823	+0.000	+19,687.057
41	+1,081.786	+26.924	+0.000	+2,882.642	+0.000	+19,761.224
42	+1,074.117	+26.733	+0.000	+2,862.206	+0.000	+19,621.131

43	+1,072.313	+26.688	+.000	+2,857.398	+.000	+19,588.169
44	+1,057.877	+26.329	+.000	+2,818.931	+.000	+19,324.466
45	+1,058.328	+26.340	+.000	+2,820.133	+.000	+19,332.707
46	+1,006.901	+25.060	+.000	+2,683.093	+.000	+18,393.266
47	+942.390	+23.455	+.000	+2,511.192	+.000	+17,214.844
48	+884.647	+22.018	+.000	+2,357.323	+.000	+16,160.033

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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	+129.439	+.000	+.000	+.000	+.000
02	+.000	+122.941	+.000	+.000	+.000	+.000
03	+.000	+123.824	+.000	+.000	+.000	+.000
04	+.000	+120.797	+.000	+.000	+.000	+.000
05	+.000	+121.743	+.000	+.000	+.000	+.000
06	+.000	+119.914	+.000	+.000	+.000	+.000
07	+.000	+122.184	+.000	+.000	+.000	+.000
08	+.000	+123.004	+.000	+.000	+.000	+.000
09	+.000	+120.671	+.000	+.000	+.000	+.000
10	+.000	+119.157	+.000	+.000	+.000	+.000
11	+.000	+117.075	+.000	+.000	+.000	+.000
12	+.000	+116.444	+.000	+.000	+.000	+.000
13	+.000	+119.220	+.000	+.000	+.000	+.000
14	+.000	+122.184	+.000	+.000	+.000	+.000
15	+.000	+124.644	+.000	+.000	+.000	+.000
16	+.000	+122.247	+.000	+.000	+.000	+.000
17	+.000	+122.878	+.000	+.000	+.000	+.000
18	+.000	+127.798	+.000	+.000	+.000	+.000
19	+.000	+130.069	+.000	+.000	+.000	+.000
20	+.000	+132.277	+.000	+.000	+.000	+.000
21	+.000	+133.728	+.000	+.000	+.000	+.000
22	+.000	+134.611	+.000	+.000	+.000	+.000
23	+.000	+133.413	+.000	+.000	+.000	+.000
24	+.000	+132.151	+.000	+.000	+.000	+.000
25	+.000	+131.962	+.000	+.000	+.000	+.000
26	+.000	+133.223	+.000	+.000	+.000	+.000
27	+.000	+133.034	+.000	+.000	+.000	+.000
28	+.000	+131.583	+.000	+.000	+.000	+.000
29	+.000	+128.114	+.000	+.000	+.000	+.000
30	+.000	+126.158	+.000	+.000	+.000	+.000
31	+.000	+125.465	+.000	+.000	+.000	+.000
32	+.000	+126.789	+.000	+.000	+.000	+.000
33	+.000	+127.798	+.000	+.000	+.000	+.000
34	+.000	+129.817	+.000	+.000	+.000	+.000
35	+.000	+137.639	+.000	+.000	+.000	+.000
36	+.000	+143.127	+.000	+.000	+.000	+.000
37	+.000	+147.164	+.000	+.000	+.000	+.000
38	+.000	+149.687	+.000	+.000	+.000	+.000
39	+.000	+149.750	+.000	+.000	+.000	+.000
40	+.000	+150.696	+.000	+.000	+.000	+.000
41	+.000	+151.264	+.000	+.000	+.000	+.000
42	+.000	+150.192	+.000	+.000	+.000	+.000

43	+.000	+149.939	+.000	+.000	+.000	+.000
44	+.000	+147.921	+.000	+.000	+.000	+.000
45	+.000	+147.984	+.000	+.000	+.000	+.000
46	+.000	+140.793	+.000	+.000	+.000	+.000
47	+.000	+131.772	+.000	+.000	+.000	+.000
48	+.000	+123.698	+.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	+124,813.926
02	+ .000	+117,535.193
03	+ .000	+157,960.244
04	+ .000	+138,014.626
05	+ .000	+138,492.218
06	+ .000	+125,641.164
07	+ .000	+130,110.773
08	+ .000	+138,268.904
09	+ .000	+151,427.334
10	+ .000	+154,188.035
11	+ .000	+168,236.918
12	+ .000	+163,566.950
13	+ .000	+152,426.186
14	+ .000	+146,547.933
15	+ .000	+136,702.635
16	+ .000	+138,673.884
17	+ .000	+121,652.812
18	+ .000	+157,033.305
19	+ .000	+158,583.184
20	+ .000	+141,846.653
21	+ .000	+147,870.171
22	+ .000	+163,944.073
23	+ .000	+151,342.147
24	+ .000	+158,425.271
25	+ .000	+164,213.749
26	+ .000	+181,063.595
27	+ .000	+196,959.002
28	+ .000	+206,107.874
29	+ .000	+199,460.659
30	+ .000	+184,545.524
31	+ .000	+182,543.155
32	+ .000	+178,929.672
33	+ .000	+175,154.585
34	+ .000	+171,210.511
35	+ .000	+158,336.801
36	+ .000	+160,592.121
37	+ .000	+163,057.893
38	+ .000	+157,355.055
39	+ .000	+147,330.406
40	+ .000	+146,196.508
41	+ .000	+138,208.066
42	+ .000	+131,086.682

43	+.000	+127,900.919
44	+.000	+120,733.363
45	+.000	+119,429.744
46	+.000	+101,454.952
47	+.000	+200,968.906
48	+.000	+245,651.393