

Date: 18/09/2019

Settlement Day:28/07/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 119

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+9,336,075.040	+117,540,914.350
Balancing Services Contract Cost	+996,949.900	+108,046,709.080
Balancing Services Cost Variable	-117,142.380	+34,436,850.700
ESO Incentive Recovery Costs	+41,095.890	+4,890,410.910
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+91,891.540	+12,813,513.100
Black Start Other Costs	+0.000	+2,066,413.300
System Operator Internal Costs	+529,458.360	+63,005,544.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+273,323.960
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	+529,458.360	+63,005,544.840
Total External Costs	+10,351,166.830	+280,068,135.400
Total Adjusted Energy Volume (MWh)	+976,871.089	

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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	+20,518.524	+8,944.693	+0.43593
02	+19,862.741	+9,700.819	+0.48839
03	+19,796.076	+34,210.201	+1.72813
04	+19,648.216	+43,018.487	+2.18943
05	+19,370.429	+39,964.523	+2.06317
06	+19,006.640	+43,092.407	+2.26723
07	+19,170.845	+47,363.017	+2.47058
08	+19,306.598	+44,149.604	+2.28676
09	+19,419.349	+49,935.858	+2.57145
10	+19,308.336	+50,668.401	+2.62417
11	+19,163.565	+79,809.217	+4.16463
12	+19,358.238	+103,157.106	+5.32885
13	+19,798.397	+97,684.718	+4.93397
14	+19,935.084	+106,293.675	+5.33199
15	+20,136.992	+86,440.453	+4.29262
16	+20,802.594	+101,813.661	+4.89428
17	+20,988.621	+111,216.032	+5.29887
18	+21,140.216	+120,747.436	+5.71174
19	+21,391.179	+112,575.646	+5.26271
20	+21,403.380	+94,341.183	+4.40777
21	+21,235.869	+98,802.946	+4.65264
22	+20,604.148	+123,378.535	+5.98804
23	+20,055.251	+169,504.128	+8.45186
24	+19,858.782	+175,031.499	+8.81381
25	+19,325.675	+230,821.838	+11.94379
26	+18,840.286	+282,749.059	+15.00768
27	+19,171.732	+281,427.864	+14.67931
28	+18,688.628	+296,010.198	+15.83905
29	+19,007.718	+351,451.247	+18.48992
30	+19,396.598	+366,779.904	+18.90950
31	+19,427.355	+326,630.544	+16.81292
32	+19,909.329	+339,125.314	+17.03349
33	+20,362.423	+396,185.342	+19.45669
34	+20,752.971	+418,381.289	+20.16007
35	+21,451.141	+459,495.828	+21.42058
36	+21,932.932	+451,348.497	+20.57858
37	+22,118.136	+397,862.529	+17.98807
38	+22,261.763	+387,781.023	+17.41915
39	+21,834.584	+369,943.278	+16.94300
40	+21,606.136	+397,538.219	+18.39932
41	+21,525.207	+382,467.616	+17.76836
42	+21,702.506	+408,534.588	+18.82430

43	+22,041.213	+422,723.893	+19.17879
44	+22,247.339	+407,740.389	+18.32760
45	+21,816.149	+381,552.274	+17.48944
46	+20,844.716	+365,958.919	+17.55644
47	+20,199.880	+415,710.592	+20.57985
48	+19,126.602	+390,560.700	+20.41976

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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	+0.02100	-13,571.60	+20,935.948	-12,379.250	+863.014	+0.000
02	+0.02033	-11,702.14	+20,267.991	-12,379.250	+835.479	+0.000
03	+0.02026	+12,923.56	+20,198.205	-12,379.250	+832.603	+0.000
04	+0.02011	+21,981.10	+20,048.662	-12,379.250	+826.438	+0.000
05	+0.01983	+21,449.66	+19,769.517	-14,436.500	+814.931	+0.000
06	+0.01946	+25,192.37	+19,400.645	-14,436.500	+799.726	+0.000
07	+0.01962	+29,197.11	+19,560.157	-14,436.500	+806.301	+0.000
08	+0.01976	+25,751.06	+19,699.730	-14,436.500	+812.055	+0.000
09	+0.01988	+31,919.91	+19,819.364	-15,018.500	+816.986	+0.000
10	+0.01977	+32,835.24	+19,709.700	-15,018.500	+812.466	+0.000
11	+0.01962	+62,225.31	+19,560.157	-15,018.500	+806.301	+0.000
12	+0.01982	+85,240.86	+19,759.547	-15,018.500	+814.521	+0.000
13	+0.02027	+74,283.21	+20,208.174	-10,281.000	+833.014	+0.000
14	+0.02041	+74,993.50	+20,347.747	-2,614.970	+838.767	+0.000
15	+0.02061	+55,486.94	+20,547.137	-3,293.970	+846.986	+0.000
16	+0.02130	+69,713.58	+21,235.033	-3,293.970	+875.342	+0.000
17	+0.02149	+77,309.73	+21,424.453	-1,803.470	+883.151	+0.000
18	+0.02164	+86,591.88	+21,573.996	-1,803.470	+889.315	+0.000
19	+0.02190	+77,988.05	+21,833.203	-1,803.470	+900.000	+0.000
20	+0.02191	+59,736.97	+21,843.172	-1,803.470	+900.411	+0.000
21	+0.02174	+64,481.22	+21,673.691	-1,803.470	+893.425	+0.000
22	+0.02109	+90,136.91	+21,025.673	-1,803.470	+866.712	+0.000
23	+0.02053	+136,204.80	+20,467.381	-815.220	+843.699	+0.000
24	+0.02033	+142,064.51	+20,267.991	-815.220	+835.479	+0.000
25	+0.01978	+197,018.78	+19,719.669	+934.780	+812.877	+0.000
26	+0.01929	+249,760.23	+19,231.164	+934.780	+792.740	+0.000
27	+0.01963	+248,466.31	+19,570.127	+342.530	+806.712	+0.000
28	+0.01913	+263,879.49	+19,071.652	+342.530	+786.164	+0.000
29	+0.01946	+311,573.24	+19,400.645	+7,541.470	+799.726	+0.000
30	+0.01986	+326,237.22	+19,799.425	+7,541.470	+816.164	+0.000
31	+0.01989	+286,038.01	+19,829.334	+7,541.470	+817.397	+0.000
32	+0.02038	+297,718.55	+20,317.839	+7,541.470	+837.534	+0.000
33	+0.02084	+347,703.42	+20,776.436	+13,852.250	+856.438	+0.000
34	+0.02124	+369,234.69	+21,175.216	+13,852.250	+872.877	+0.000
35	+0.02196	+416,552.01	+21,893.020	+6,453.050	+902.466	+0.000
36	+0.02245	+407,590.45	+22,381.525	+6,453.050	+922.603	+0.000
37	+0.02264	+364,230.29	+22,570.946	-3,988.480	+930.411	+0.000
38	+0.02279	+353,899.53	+22,720.488	-3,988.480	+936.575	+0.000
39	+0.02235	+343,401.93	+22,281.830	-10,597.480	+918.493	+0.000
40	+0.02212	+363,713.03	+22,052.532	-2,931.450	+909.041	+0.000
41	+0.02203	+348,791.98	+21,962.806	-2,931.450	+905.342	+0.000
42	+0.02222	+374,543.23	+22,152.227	-2,931.450	+913.151	+0.000

43	+0.02256	+388,167.56	+22,491.190	-2,931.450	+927.123	+.000
44	+0.02277	+372,835.10	+22,700.549	-2,931.450	+935.753	+.000
45	+0.02233	+357,255.71	+22,261.891	-12,809.030	+917.671	+.000
46	+0.02134	+343,307.43	+21,274.911	-12,809.030	+876.986	+.000
47	+0.02068	+347,522.57	+20,616.924	+33,824.220	+849.863	+.000
48	+0.01958	+324,200.54	+19,520.279	+33,824.220	+804.658	+.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	+1,929.722	+0.000	+11,118.626	+0.000	+48.234
02	+0.000	+1,868.155	+0.000	+10,763.888	+0.000	+46.695
03	+0.000	+1,861.723	+0.000	+10,726.826	+0.000	+46.534
04	+0.000	+1,847.939	+0.000	+10,647.408	+0.000	+46.189
05	+0.000	+1,822.209	+0.000	+10,499.159	+0.000	+45.546
06	+0.000	+1,788.209	+0.000	+10,303.260	+0.000	+44.697
07	+0.000	+1,802.912	+0.000	+10,387.973	+0.000	+45.064
08	+0.000	+1,815.777	+0.000	+10,462.097	+0.000	+45.386
09	+0.000	+1,826.804	+0.000	+10,525.632	+0.000	+45.661
10	+0.000	+1,816.696	+0.000	+10,467.392	+0.000	+45.409
11	+0.000	+1,802.912	+0.000	+10,387.973	+0.000	+45.064
12	+0.000	+1,821.290	+0.000	+10,493.865	+0.000	+45.523
13	+0.000	+1,862.642	+0.000	+10,732.121	+0.000	+46.557
14	+0.000	+1,875.506	+0.000	+10,806.245	+0.000	+46.879
15	+0.000	+1,893.885	+0.000	+10,912.137	+0.000	+47.338
16	+0.000	+1,957.290	+0.000	+11,277.463	+0.000	+48.923
17	+0.000	+1,974.749	+0.000	+11,378.060	+0.000	+49.359
18	+0.000	+1,988.533	+0.000	+11,457.479	+0.000	+49.704
19	+0.000	+2,012.425	+0.000	+11,595.138	+0.000	+50.301
20	+0.000	+2,013.344	+0.000	+11,600.433	+0.000	+50.324
21	+0.000	+1,997.722	+0.000	+11,510.425	+0.000	+49.933
22	+0.000	+1,937.993	+0.000	+11,166.277	+0.000	+48.440
23	+0.000	+1,886.533	+0.000	+10,869.780	+0.000	+47.154
24	+0.000	+1,868.155	+0.000	+10,763.888	+0.000	+46.695
25	+0.000	+1,817.615	+0.000	+10,472.686	+0.000	+45.431
26	+0.000	+1,772.588	+0.000	+10,213.252	+0.000	+44.306
27	+0.000	+1,803.831	+0.000	+10,393.268	+0.000	+45.087
28	+0.000	+1,757.885	+0.000	+10,128.538	+0.000	+43.939
29	+0.000	+1,788.209	+0.000	+10,303.260	+0.000	+44.697
30	+0.000	+1,824.966	+0.000	+10,515.043	+0.000	+45.615
31	+0.000	+1,827.723	+0.000	+10,530.927	+0.000	+45.684
32	+0.000	+1,872.750	+0.000	+10,790.361	+0.000	+46.810
33	+0.000	+1,915.020	+0.000	+11,033.912	+0.000	+47.866
34	+0.000	+1,951.776	+0.000	+11,245.696	+0.000	+48.785
35	+0.000	+2,017.938	+0.000	+11,626.906	+0.000	+50.439
36	+0.000	+2,062.965	+0.000	+11,886.340	+0.000	+51.564
37	+0.000	+2,080.424	+0.000	+11,986.937	+0.000	+52.000
38	+0.000	+2,094.208	+0.000	+12,066.356	+0.000	+52.345
39	+0.000	+2,053.776	+0.000	+11,833.394	+0.000	+51.334
40	+0.000	+2,032.641	+0.000	+11,711.619	+0.000	+50.806
41	+0.000	+2,024.371	+0.000	+11,663.968	+0.000	+50.599
42	+0.000	+2,041.830	+0.000	+11,764.565	+0.000	+51.036

43	+.000	+2,073.073	+.000	+11,944.581	+.000	+51.817
44	+.000	+2,092.370	+.000	+12,055.767	+.000	+52.299
45	+.000	+2,051.938	+.000	+11,822.805	+.000	+51.288
46	+.000	+1,960.965	+.000	+11,298.641	+.000	+49.015
47	+.000	+1,900.317	+.000	+10,949.199	+.000	+47.499
48	+.000	+1,799.236	+.000	+10,366.795	+.000	+44.972

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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	+0.000	+0.000	+0.000	+0.000	+0.000	+8,944.693
02	+0.000	+0.000	+0.000	+0.000	+0.000	+9,700.819
03	+0.000	+0.000	+0.000	+0.000	+0.000	+34,210.201
04	+0.000	+0.000	+0.000	+0.000	+0.000	+43,018.487
05	+0.000	+0.000	+0.000	+0.000	+0.000	+39,964.523
06	+0.000	+0.000	+0.000	+0.000	+0.000	+43,092.407
07	+0.000	+0.000	+0.000	+0.000	+0.000	+47,363.017
08	+0.000	+0.000	+0.000	+0.000	+0.000	+44,149.604
09	+0.000	+0.000	+0.000	+0.000	+0.000	+49,935.858
10	+0.000	+0.000	+0.000	+0.000	+0.000	+50,668.401
11	+0.000	+0.000	+0.000	+0.000	+0.000	+79,809.217
12	+0.000	+0.000	+0.000	+0.000	+0.000	+103,157.106
13	+0.000	+0.000	+0.000	+0.000	+0.000	+97,684.718
14	+0.000	+0.000	+0.000	+0.000	+0.000	+106,293.675
15	+0.000	+0.000	+0.000	+0.000	+0.000	+86,440.453
16	+0.000	+0.000	+0.000	+0.000	+0.000	+101,813.661
17	+0.000	+0.000	+0.000	+0.000	+0.000	+111,216.032
18	+0.000	+0.000	+0.000	+0.000	+0.000	+120,747.436
19	+0.000	+0.000	+0.000	+0.000	+0.000	+112,575.646
20	+0.000	+0.000	+0.000	+0.000	+0.000	+94,341.183
21	+0.000	+0.000	+0.000	+0.000	+0.000	+98,802.946
22	+0.000	+0.000	+0.000	+0.000	+0.000	+123,378.535
23	+0.000	+0.000	+0.000	+0.000	+0.000	+169,504.128
24	+0.000	+0.000	+0.000	+0.000	+0.000	+175,031.499
25	+0.000	+0.000	+0.000	+0.000	+0.000	+230,821.838
26	+0.000	+0.000	+0.000	+0.000	+0.000	+282,749.059
27	+0.000	+0.000	+0.000	+0.000	+0.000	+281,427.864
28	+0.000	+0.000	+0.000	+0.000	+0.000	+296,010.198
29	+0.000	+0.000	+0.000	+0.000	+0.000	+351,451.247
30	+0.000	+0.000	+0.000	+0.000	+0.000	+366,779.904
31	+0.000	+0.000	+0.000	+0.000	+0.000	+326,630.544
32	+0.000	+0.000	+0.000	+0.000	+0.000	+339,125.314
33	+0.000	+0.000	+0.000	+0.000	+0.000	+396,185.342
34	+0.000	+0.000	+0.000	+0.000	+0.000	+418,381.289
35	+0.000	+0.000	+0.000	+0.000	+0.000	+459,495.828
36	+0.000	+0.000	+0.000	+0.000	+0.000	+451,348.497
37	+0.000	+0.000	+0.000	+0.000	+0.000	+397,862.529
38	+0.000	+0.000	+0.000	+0.000	+0.000	+387,781.023
39	+0.000	+0.000	+0.000	+0.000	+0.000	+369,943.278
40	+0.000	+0.000	+0.000	+0.000	+0.000	+397,538.219
41	+0.000	+0.000	+0.000	+0.000	+0.000	+382,467.616
42	+0.000	+0.000	+0.000	+0.000	+0.000	+408,534.588



43	+.000	+.000	+.000	+.000	+.000	+422,723.893
44	+.000	+.000	+.000	+.000	+.000	+407,740.389
45	+.000	+.000	+.000	+.000	+.000	+381,552.274
46	+.000	+.000	+.000	+.000	+.000	+365,958.919
47	+.000	+.000	+.000	+.000	+.000	+415,710.592
48	+.000	+.000	+.000	+.000	+.000	+390,560.700